Coding Report

```
CODING REPORT
Generated: 2026-04-17 00:34:45
Project: C:/Users/82104/game-fit-quests

===== REMOTE =====

origin  https://github.com/boxing5969-boop/game-fit-quests.git (fetch)
origin  https://github.com/boxing5969-boop/game-fit-quests.git (push)

===== CURRENT BRANCH =====

main

===== STATUS =====

## main...origin/main
 M src/components/CharacterSprite.tsx
 M src/data/characterCustomizationData.ts
 M src/index.css
?? .claude/
?? coding-report.html
?? coding-report.pdf
?? coding-report.txt
?? scripts/
?? src/components/CharacterSprite.backup.tsx
?? src/components/CharacterSprite.tsx.aura-alias-fix.bak
?? src/components/CharacterSprite.tsx.aura-nameplate-runtimefix.bak
?? src/components/CharacterSprite.tsx.bak
?? src/components/CharacterSprite.tsx.broken
?? src/components/CharacterSprite.tsx.cleanfix.bak
?? src/components/CharacterSprite.tsx.restore_aura_effect_nameplate.bak
?? src/data/characterCustomizationData.ts.aurablockfix.bak
?? src/data/characterCustomizationData.ts.aurafix.bak
?? src/data/characterCustomizationData.ts.broken
?? src/data/characterCustomizationData.ts.nameplate.bak
?? src/data/characterCustomizationData.ts.nameplatefix.bak
?? src/index.css.broken
?? src/index.css.importfix.bak

===== RECENT COMMITS (20) =====

eae154e feat: character studio shop, aura, gym, and customization purchase system
55ae9ce feat: 罹먔│???대쫫 由ㅛ돱??+ ?뜻툩?몄쭛 ???쒓굅
06ad90f feat: 罹먔│???대쫫 由ㅛ돱??- ??硫뗭쭊 ?대쫫?쇰줈 蹂口寃?88ebe76 fix: ?댁긽??罹먔│??3媛???젣
6eb3065 fix: ?섎◎吏口 4媛??뜻씪 png濡?蹂口寃?f02a704 fix: rembg濡??섎◎吏口 4媛?諛곌꼍 ?쒓굅 ?꾘즺
9b1ff9c fix: ?꾘씻??PNG ?뜻씪 JPG濡?蹂口寃?e0f278c fix: 諛곌꼍?쒓굅 ?ㅺ뙣???뜻씪 jpg濡?蹂듦뎄
d8ae94f feat: 諛곌꼍 ?쒓굅??PNG 罹먔│???대?吏口 ?곡슛
fb1a5ce feat: AI 罹먔│??24媛?諛곗쀬??異붽?
651e311 feat: AI ?앹꽦 罹먔│??24媛?異붽?
269f6c9 feat: 罹먔│??SVG ?꾘━???口???낃렇?댑씠??824b265 feat: ?뜻툩?몄쭛 ??異붽?
cbcd0f6 fix: currentPartsJson 珥댏린???쒓꽌 ?섏젙
```

```
b0759a1 fix: useSaveParts ??異붿?
db24264 feat: ?뜻튵 ?몄쭛 ??異붿? - SVG 罹먼│???ㄷ땎媛?而ㄷ뒪?곕쭏?댁쭠
9d424a9 fix: 蹂댁뒪?대━???댐꺼??罹먯땎 媛깆떊 踰꼷럴 ?섋젙
0bcdc0f feat: 罹먼│??SVG ?뚮뜑???口??媛쒖꽦
4a76e30 Finish preset overlays
762f4c4 Finish preset glove overlays

===== DIFF STAT =====

src/components/CharacterSprite.tsx     | 186 ++++++++++++++++++++++++---------
 src/data/characterCustomizationData.ts |  20 ++++
 src/index.css                          |  13 +--
 3 files changed, 161 insertions(+), 58 deletions(-)

===== FULL DIFF (tracked files) =====

diff --git a/src/components/CharacterSprite.tsx b/src/components/CharacterSprite.tsx
index 6c58e32..d59bf4f 100644
--- a/src/components/CharacterSprite.tsx
+++ b/src/components/CharacterSprite.tsx
@@ -1,4 +1,4 @@
-import React, { useMemo, lazy, Suspense } from "react";
+癤뀀mport React, { useMemo, lazy, Suspense } from "react";
 import { getCharacterImage, getCharacterByHash } from "@/data/characterPresets";
 import BlackLeagueAura from "@/components/BlackLeagueAura";
 import type { PartsSelection } from "@/data/characterPartsData";
@@ -12,9 +12,6 @@ import {
   AURA_RADIAL_STYLES,
   AURA_SPIN_DURATIONS,
   MASTER_AURA_KEYS,
-  VICTORY_QUOTE_TEXTS,
-  BADGE_EMOJIS,
-  VICTORY_POSE_ANIMATIONS,
   NAMEPLATE_STYLES,
 } from "@/data/characterCustomizationData";

@@ -41,7 +38,6 @@ const SIZE_MAP = {

 const SIZE_PX = { xs: 32, sm: 48, md: 80, lg: 128 };

-// Aura inset by size: small sprites get tighter glow
 const AURA_INSET: Record<string, string> = {
   xs: "-4px",
   sm: "-4px",
@@ -49,6 +45,94 @@ const AURA_INSET: Record<string, string> = {
   lg: "-8px",
 };

+const AURA_ALIAS_MAP: Record<string, string> = {
+  rainbow: "aura_rainbow",
+  aurarainbow: "aura_rainbow",
+  rainbowaura: "aura_rainbow",
+  fire: "aura_fire",
+  flame: "aura_fire",
+  ice: "aura_ice",
+  frost: "aura_ice",
```

```
+  lightning: "aura_lightning",
+  thunder: "aura_lightning",
+  galaxy: "aura_galaxy",
+
+  rainbownmaster: "halo_rainbow_master",
+  rainbowmaster: "halo_rainbow_master",
+  masterrainbow: "halo_rainbow_master",
+  halorainbowmaster: "halo_rainbow_master",
+
+  blackgold: "halo_black_gold",
+  haloblackgold: "halo_black_gold",
+
+  conqueror: "halo_conqueror",
+  haloconqueror: "halo_conqueror",
+
+  galaxymaster: "halo_galaxy_master",
+  mastergalaxy: "halo_galaxy_master",
+  halogalaxymaster: "halo_galaxy_master",
+};
+
+const NAMEPLATE_ALIAS_MAP: Record<string, string> = {
+  default: "default",
+  basic: "default",
+  bronze: "bronze",
+  silver: "silver",
+  gold: "gold",
+  neon: "neon",
+  purple: "purple",
+  violet: "purple",
+  blackgold: "blackgold",
+  black_gold: "blackgold",
+  "black-gold": "blackgold",
+};
+
+function normalizeKey(value?: string) {
+  return (value ?? "").toLowerCase().replace(/[Ws_-]/g, "");
+}
+
+function resolveAuraKey(rawKey?: string): string | null {
+  if (!rawKey || rawKey === "none") return null;
+
+  if ((MASTER_AURA_KEYS as readonly string[]).includes(rawKey)) return rawKey;
+  if (AURA_RADIAL_STYLES[rawKey]) return rawKey;
+
+  const normalized = normalizeKey(rawKey);
+
+  if (AURA_ALIAS_MAP[normalized]) return AURA_ALIAS_MAP[normalized];
+
+  if (normalized.includes("rainbow") && normalized.includes("master")) return "halo_rainbow_master";
+  if (normalized.includes("galaxy") && normalized.includes("master")) return "halo_galaxy_master";
+  if (normalized.includes("black") && normalized.includes("gold")) return "halo_black_gold";
+  if (normalized.includes("conqueror")) return "halo_conqueror";
+  if (normalized.includes("rainbow")) return "aura_rainbow";
+  if (normalized.includes("galaxy")) return "aura_galaxy";
+  if (normalized.includes("lightning") || normalized.includes("thunder")) return "aura_lightning";
+  if (normalized.includes("fire") || normalized.includes("flame")) return "aura_fire";
```

```
+  if (normalized.includes("ice") || normalized.includes("frost")) return "aura_ice";
+
+  return null;
+}
+
+function resolveNameplateClass(rawKey?: string): string {
+  if (!rawKey || rawKey === "none") return "";
+
+  if (NAMEPLATE_STYLES[rawKey]) return NAMEPLATE_STYLES[rawKey];
+
+  const normalized = normalizeKey(rawKey);
+  const mapped = NAMEPLATE_ALIAS_MAP[normalized];
+
+  if (mapped && NAMEPLATE_STYLES[mapped]) return NAMEPLATE_STYLES[mapped];
+
+  if (normalized.includes("gold")) return NAMEPLATE_STYLES.blackgold || NAMEPLATE_STYLES.gold || "";
+  if (normalized.includes("purple") || normalized.includes("violet")) return NAMEPLATE_STYLES.purple || "";
+  if (normalized.includes("neon")) return NAMEPLATE_STYLES.neon || "";
+  if (normalized.includes("silver")) return NAMEPLATE_STYLES.silver || "";
+  if (normalized.includes("bronze")) return NAMEPLATE_STYLES.bronze || "";
+
+  return NAMEPLATE_STYLES.default || "";
+}
+
 const CharacterSprite: React.FC<CharacterSpriteProps> = ({
   style,
   userId,
@@ -65,7 +149,8 @@ const CharacterSprite: React.FC<CharacterSpriteProps> = ({
   const isLayered = !!(partsJson?.parts && Object.keys(partsJson.parts).length > 0);
   const presetStyle = partsJson?.style || style;
   const customization = customizationProp || partsJson?.customization;
-
+console.log("aura=", customization?.aura);
+console.log("nameplate=", customization?.nameplate);
   const imgSrc = useMemo(() => {
     if (isLayered) return null;
     if (presetStyle) return getCharacterImage(presetStyle);
@@ -81,18 +166,31 @@ const CharacterSprite: React.FC<CharacterSpriteProps> = ({
   const showEffectSmall = size === "sm";
   const frameClass = customization?.frame ? FRAME_STYLES[customization.frame] || "" : "";

-  const auraKey = customization?.aura;
-  const victoryPoseClass = customization?.victoryPose ? VICTORY_POSE_ANIMATIONS[customization.victoryPose] || "" :
"";
-  const badgeEmoji = customization?.badge ? BADGE_EMOJIS[customization.badge] || "" : "";
-  const nameplateClass = customization?.nameplate ? NAMEPLATE_STYLES[customization.nameplate] || "" : "";
-  const victoryQuoteText = customization?.victoryQuote ? VICTORY_QUOTE_TEXTS[customization.victoryQuote] || "" :
"";
+  const resolvedAuraKey = resolveAuraKey(customization?.aura);
+  const isMasterAura = !!resolvedAuraKey && (MASTER_AURA_KEYS as readonly string[]).includes(resolvedAuraKey);
+  const nameplateClass = resolveNameplateClass(customization?.nameplate);
+
+  const shouldShowLabel = size !== "xs" && !!(customization?.title || customization?.nameplate);
+  const labelText =
+    customization?.title
+      ? (TITLE_LABELS[customization.title]?.text || customization.title)
```

```
+      : "移?살";
+
+  const labelColorClass =
+    nameplateClass || (customization?.title ? TITLE_LABELS[customization.title]?.color : "") || "text-foreground";
+
+  const labelWrapClass =
+    size === "sm"
+      ? "absolute -bottom-4 left-1/2 -translate-x-1/2 z-20 whitespace-nowrap"
+      : "absolute -bottom-5 left-1/2 -translate-x-1/2 z-20 whitespace-nowrap";
+
+  const labelTextClass = size === "sm" ? "text-[9px]" : "text-[10px]";

   return (
     <div
       className={`relative flex-shrink-0 select-none ${SIZE_MAP[size]} ${onClick ? "cursor-pointer active:scale-
95" : ""} ${className}`}
       onClick={onClick}
     >
-      {/* Black League aura (league reward) */}
       {isBlack && (
         <BlackLeagueAura
           mode={effectiveAuraMode}
@@ -100,41 +198,37 @@ const CharacterSprite: React.FC<CharacterSpriteProps> = ({
         />
       )}

-      {/* Customization aura ??circular radial glow from center (z-[3]) */}
-      {auraKey && auraKey !== "none" && size !== "xs" && (
-        MASTER_AURA_KEYS.includes(auraKey) ? (
-          <MasterAuraOverlay auraKey={auraKey} size={size} />
-        ) : AURA_RADIAL_STYLES[auraKey] ? (
+      {resolvedAuraKey && size !== "xs" && (
+        isMasterAura ? (
+          <MasterAuraOverlay auraKey={resolvedAuraKey} size={size} />
+        ) : AURA_RADIAL_STYLES[resolvedAuraKey] ? (
           <div
             className={`absolute rounded-full pointer-events-none z-[3] ${
-              auraKey.includes("rainbow") || auraKey.includes("galaxy") ? "animate-spin" :
-              auraKey === "aura_lightning" ? "animate-ping" : "animate-pulse"
+              resolvedAuraKey.includes("rainbow") || resolvedAuraKey.includes("galaxy")
+                ? "animate-spin"
+                : resolvedAuraKey === "aura_lightning"
+                  ? "animate-ping"
+                  : "animate-pulse"
             }`}
             style={{
               inset: AURA_INSET[size],
-              background: AURA_RADIAL_STYLES[auraKey],
-              animationDuration: AURA_SPIN_DURATIONS[auraKey] ?? undefined,
+              background: AURA_RADIAL_STYLES[resolvedAuraKey],
+              animationDuration:
+                AURA_SPIN_DURATIONS[resolvedAuraKey] ??
+                AURA_SPIN_DURATIONS[customization?.aura || ""] ??
+                undefined,
             }}
           />
```

```
            ) : null
          )}

-         {/* Frame ring */}
          {customization?.frame && showOverlays && (
            <div className={`absolute inset-0 rounded-full z-[5] ${frameClass}`} />
          )}

-         {/* Badge icon (top-left) */}
-         {badgeEmoji && showOverlays && (
-           <div className="absolute -top-1 -left-1 z-20 text-sm drop-shadow-md">
-             {badgeEmoji}
-           </div>
-         )}
-
-         {/* Animation container */}
          <div
-           className={`relative z-10 h-full w-full ${animate ? "animate-emote-idle" : ""} ${victoryPoseClass}`}
-           style={{ willChange: animate || victoryPoseClass ? "transform" : undefined }}
+           className={`relative z-10 h-full w-full ${animate ? "animate-emote-idle" : ""}`}
+           style={{ willChange: animate ? "transform" : undefined }}
          >
            {isLayered ? (
              <Suspense fallback={<div className="h-full w-full animate-pulse rounded-full bg-muted" />}>
@@ -155,28 +249,15 @@ const CharacterSprite: React.FC<CharacterSpriteProps> = ({
              />
            )}

-           {/* Effect particles */}
            {customization?.effect && (showOverlays || showEffectSmall) && (
              <EffectOverlay effect={customization.effect} size={size} />
            )}
          </div>

-         {/* Title label (with optional nameplate styling) */}
-         {customization?.title && size === "lg" && (
-           <div className="absolute -bottom-5 left-1/2 -translate-x-1/2 z-20 whitespace-nowrap">
-             <span className={`text-[10px] font-bold ${
-               nameplateClass || TITLE_LABELS[customization.title]?.color || "text-foreground"
-             }`}>
-               {TITLE_LABELS[customization.title]?.text || customization.title}
-             </span>
-           </div>
-         )}
-
-         {/* Victory quote (below title) */}
-         {victoryQuoteText && size === "lg" && (
-           <div className="absolute -bottom-10 left-1/2 -translate-x-1/2 z-20 whitespace-nowrap">
-             <span className="text-[8px] text-muted-foreground/80 font-medium italic">
-               {victoryQuoteText}
+         {shouldShowLabel && (
+           <div className={labelWrapClass}>
+             <span className={`${labelTextClass} font-bold ${labelColorClass}`}>
+               {labelText}
             </span>
           </div>
```

```
        )}
@@ -184,7 +265,6 @@ const CharacterSprite: React.FC<CharacterSpriteProps> = ({
   );
 };

-// ===== Master Aura Multi-Layer Renderer =====
 type MasterAuraLayer = {
   gradient: string;
   mask?: string;
@@ -296,8 +376,9 @@ const MASTER_AURA_CONFIG: Record<string, MasterAuraLayer[]> = {
 const MasterAuraOverlay: React.FC<{ auraKey: string; size: string }> = ({ auraKey, size }) => {
   const layers = MASTER_AURA_CONFIG[auraKey];
   if (!layers) return null;
-  // Scale outer ring down for smaller sizes
+
   const outerInset = size === "sm" ? "-8px" : "-14px";
+
   return (
     <>
       {layers.map((layer, i) => (
@@ -317,7 +398,6 @@ const MasterAuraOverlay: React.FC<{ auraKey: string; size: string }> = ({ auraKe
   );
 };

-// ===== Effect Particles =====
 const EffectOverlay: React.FC<{ effect: string; size: string }> = ({ effect, size }) => {
   const emoji = EFFECT_EMOJIS[effect] || "??;

@@ -330,6 +410,7 @@ const EffectOverlay: React.FC<{ effect: string; size: string }> = ({ effect, siz
   }

   const emojiSize = size === "lg" ? "text-lg" : "text-sm";
+
   return (
     <div className="absolute inset-0 z-20 pointer-events-none overflow-visible">
       <span className={`absolute ${emojiSize} animate-bounce`} style={{ top: "-8%", left: "5%", animationDelay:
"0s", animationDuration: "1.5s" }}>{emoji}</span>
@@ -346,3 +427,4 @@ const EffectOverlay: React.FC<{ effect: string; size: string }> = ({ effect, siz
 };

 export default React.memo(CharacterSprite);
+
diff --git a/src/data/characterCustomizationData.ts b/src/data/characterCustomizationData.ts
index c4c64ca..57bea65 100644
--- a/src/data/characterCustomizationData.ts
+++ b/src/data/characterCustomizationData.ts
@@ -363,3 +363,23 @@ export const RARITY_CONFIG: Record<ItemRarity, { label: string; border: string;
   epic:      { label: "?먯뾱", border: "border-purple-500",  bg: "bg-purple-500/10" },
   legendary: { label: "?꾩꽟", border: "border-amber-400",   bg: "bg-amber-400/10" },
 };
+
+export const NAMEPLATE_STYLES: Record<string, string> = {
+  default: "",
+  bronze: "px-2 py-0.5 rounded-full bg-amber-700/20 text-amber-200 border border-amber-500/40",
+  silver: "px-2 py-0.5 rounded-full bg-slate-400/20 text-slate-100 border border-slate-300/40",
+  gold: "px-2 py-0.5 rounded-full bg-yellow-400/20 text-yellow-200 border border-yellow-300/40",
```

```
+  neon: "px-2 py-0.5 rounded-full bg-cyan-400/20 text-cyan-200 border border-cyan-300/40 shadow-
[0_0_12px_rgba(34,211,238,0.35)]",
+  purple: "px-2 py-0.5 rounded-full bg-fuchsia-500/20 text-fuchsia-200 border border-fuchsia-300/40 shadow-
[0_0_12px_rgba(217,70,239,0.3)]",
+  blackgold: "px-2 py-0.5 rounded-full bg-black/70 text-yellow-300 border border-yellow-500/50",
+};
+
+
+
+export const AURA_RADIAL_STYLES: Record<string, string> = {
+  aura_fire: "radial-gradient(circle, rgba(239,68,68,0.45), rgba(249,115,22,0.25), transparent 70%)",
+  aura_ice: "radial-gradient(circle, rgba(59,130,246,0.45), rgba(125,211,252,0.25), transparent 70%)",
+  aura_lightning: "radial-gradient(circle, rgba(250,204,21,0.45), rgba(255,255,255,0.22), transparent 70%)",
+  aura_rainbow: "conic-gradient(from 0deg, #ff6b6b, #feca57, #48dbfb, #ff9ff3, #54a0ff, #5f27cd, #ff6b6b)",
+  aura_galaxy: "conic-gradient(from 0deg, #4f46e5, #7c3aed, #0f172a, #1d4ed8, #7c3aed, #0f172a, #4f46e5)",
+};
diff --git a/src/index.css b/src/index.css
index 8f2c493..2942c14 100644
--- a/src/index.css
+++ b/src/index.css
@@ -1,9 +1,9 @@
+癤?import url('https://fonts.googleapis.com/css2?
family=Black+Han+Sans&family=Noto+Sans+KR:wght@400;500;700;900&display=swap');
+
 @tailwind base;
 @tailwind components;
 @tailwind utilities;

-@import url('https://fonts.googleapis.com/css2?
family=Black+Han+Sans&family=Noto+Sans+KR:wght@400;500;700;900&display=swap');
-
 @layer base {
   :root {
     --background: 220 20% 97%;
@@ -155,7 +155,7 @@
   display: none;
 }

-/* ?먮븯??Emoticon Boxer Animations ?먮븯??*/
+/* ?癒ㅅ름??Emoticon Boxer Animations ?癒ㅅ름??*/
 @keyframes emote-enter {
   0% { opacity: 0; transform: scale(0.3) translateY(30px); }
   50% { opacity: 1; transform: scale(1.12) translateY(-6px); }
@@ -212,7 +212,7 @@
 .animate-emote-speed-line-r { animation: emote-speed-line-r 0.35s ease-out 0.15s forwards; }
 .animate-emote-sparkle { animation: emote-sparkle 2.5s ease-in-out infinite; }

-/* ?먮븯??Black League Rainbow Aura ?먮븯??*/
+/* ?癒ㅅ름??Black League Rainbow Aura ?癒ㅅ름??*/
 @keyframes aura-hue {
   0% { transform: rotate(0deg); }
   100% { transform: rotate(360deg); }
@@ -248,7 +248,7 @@
 .animate-aura-sparkle-delayed { animation: aura-sparkle-delayed 4s ease-in-out infinite 1.2s; }
 .animate-aura-sparkle-slow { animation: aura-sparkle-slow 5s ease-in-out infinite 0.8s; }
```

```
-/* ?□?□ Frame ring animation keyframes ?□?□ */
+/* ???? Frame ring animation keyframes ???? */
 @keyframes flicker {
   0%, 100% { opacity: 1; }
   45%, 55%  { opacity: 0.6; }
@@ -266,7 +266,7 @@
   100% { filter: hue-rotate(360deg); }
 }

-/* ?□?□ LayeredCharacterRenderer global animations ?□?□ */
+/* ???? LayeredCharacterRenderer global animations ???? */
 @keyframes char-idle-bob {
   0%, 100% { transform: translateY(0px); }
   50%      { transform: translateY(-2px); }
@@ -299,3 +299,4 @@
   .animate-aura-sparkle-delayed,
   .animate-aura-sparkle-slow { animation: none; }
 }
+

===== UNTRACKED FILES =====

coding-report.html
coding-report.pdf
coding-report.txt
scripts/generate_report.py
scripts/process_new_boxers.py
src/components/CharacterSprite.backup.tsx
src/components/CharacterSprite.tsx.aura-alias-fix.bak
src/components/CharacterSprite.tsx.aura-nameplate-runtimefix.bak
src/components/CharacterSprite.tsx.bak
src/components/CharacterSprite.tsx.broken
src/components/CharacterSprite.tsx.cleanfix.bak
src/components/CharacterSprite.tsx.restore_aura_effect_nameplate.bak
src/data/characterCustomizationData.ts.aurablockfix.bak
src/data/characterCustomizationData.ts.aurafix.bak
src/data/characterCustomizationData.ts.broken
src/data/characterCustomizationData.ts.nameplate.bak
src/data/characterCustomizationData.ts.nameplatefix.bak
src/index.css.broken
src/index.css.importfix.bak

===== UNTRACKED FILE CONTENT - coding-report.html =====

<!doctype html>
<html lang="ko">
<head>
<meta charset="utf-8">
<title>Coding Report</title>
<style>
body { font-family: Consolas, "Malgun Gothic", monospace; margin: 24px; }
pre { white-space: pre-wrap; word-break: break-word; font-size: 12px; line-height: 1.45; }
h1 { font-family: "Malgun Gothic", sans-serif; }
</style>
</head>
<body>
```

```
<h1>Coding Report</h1>
<pre>CODING REPORT
Generated: 2026-04-16 21:22:06
Project: C:/Users/82104/game-fit-quests

===== REMOTE =====

origin  https://github.com/boxing5969-boop/game-fit-quests.git (fetch)
origin  https://github.com/boxing5969-boop/game-fit-quests.git (push)

===== CURRENT BRANCH =====

main

===== STATUS =====

## main...origin/main
 M package-lock.json
 M package.json
 M src/components/BlackLeagueAura.tsx
 M src/components/CharacterSprite.tsx
 D src/components/PresetOverlayRenderer.tsx
 M src/data/characterCustomizationData.ts
 M src/data/characterPresets.ts
 M src/hooks/useCharacterData.ts
 D src/hooks/usePresetVariants.ts
 M src/hooks/useRankingData.ts
 M src/hooks/useWallet.ts
 M src/index.css
 M src/pages/AvatarPage.tsx
 M src/pages/CharacterStudioPage.tsx
 M src/pages/HomePage.tsx
?? .claude/
?? scripts/
?? src/assets/boxers/boxer_new_01.png
?? src/assets/boxers/boxer_new_02.png
?? src/assets/boxers/boxer_new_03.png
?? src/assets/boxers/boxer_new_04.png
?? src/assets/boxers/boxer_new_05.png
?? src/assets/boxers/boxer_new_06.png
?? src/assets/boxers/boxer_new_07.png
?? src/assets/boxers/boxer_new_08.png
?? src/assets/boxers/boxer_new_09.png
?? src/assets/boxers/boxer_new_10.png
?? src/assets/boxers/boxer_new_11.png
?? src/assets/boxers/boxer_new_12.jpg
?? src/assets/boxers/boxer_new_12.png
?? src/assets/boxers/boxer_new_13.png
?? src/assets/boxers/boxer_new_14.png
?? src/assets/boxers/boxer_new_15.png
?? src/assets/boxers/boxer_new_16.png
?? src/assets/boxers/boxer_new_17.png
?? src/assets/boxers/boxer_new_18.png
?? src/hooks/useCustomizationPurchase.ts
?? supabase/migrations/20260416180000_customization_purchase.sql
```

```
===== RECENT COMMITS (20) =====

55ae9ce feat: 罹먔│???대쫫 由ㅛ돱??+ ?뜻툩?몄쭛 ???쒓굅
06ad90f feat: 罹먔│???대쫫 由ㅛ돱??- ??硫뗭쭊 ?대쫫?쇰줈 蹂口寃?88ebe76 fix: ?댁긽??罹먔│??3媛???젣
6eb3065 fix: ?섎◎吏口 4媛??뜻씪 png濡?蹂口寃?f02a704 fix: rembg濡??섎◎吏口 4媛?諛곌꼍 ?쒓굅 ?꾘즺
9b1ff9c fix: ?꾘씫??PNG ?뜻씪 JPG濡?蹂口寃?e0f278c fix: 諛곌꼍?쒓굅 ?ㅺ뙟???뜻씪 jpg濡?蹂듦뎄
d8ae94f feat: 諛곌꼍 ?쒓굅??PNG 罹먔│???대?吏口 ?곸슜
fb1a5ce feat: AI 罹먔│??24媛?諛곗뿼??異붽?
651e311 feat: AI ?앹꽦 罹먔│??24媛?異붽?
269f6c9 feat: 罹먔│??SVG ?꾘━???口???낃렇?댑씠??824b265 feat: ?뜻툩?몄쭛 ??異붽?
cbcd0f6 fix: currentPartsJson 珥덟린???쒓꽌 ?섋젙
b0759a1 fix: useSaveParts ??異붽?
db24264 feat: ?뜻툩 ?몄쭛 ??異붽? - SVG 罹먔│???ㄷ땪媛?而ㄷ뒳?곕쭏?댁쭠
9d424a9 fix: 蹂댁뒳?대━???댐꺼??罹맷땪 媛깆떊 踰꾦렇 ?섋젙
0bcdc0f feat: 罹먔│??SVG ?뚮뜑???口??媛쒓꽑
4a76e30 Finish preset overlays
762f4c4 Finish preset glove overlays
501178f Finish preset glove assets v3

===== DIFF STAT =====

package-lock.json                       |  358 +++++----
 package.json                           |    1 +
 src/components/BlackLeagueAura.tsx     |   69 +-
 src/components/CharacterSprite.tsx     |  245 ++++--
 src/components/PresetOverlayRenderer.tsx |   71 --
 src/data/characterCustomizationData.ts |  490 +++++++-----
 src/data/characterPresets.ts           |  109 ++-
 src/hooks/useCharacterData.ts          |    4 +-
 src/hooks/usePresetVariants.ts         |   74 --
 src/hooks/useRankingData.ts            |   16 +
 src/hooks/useWallet.ts                 |   24 +
 src/index.css                          |   18 +
 src/pages/AvatarPage.tsx               |  423 ++++++----
 src/pages/CharacterStudioPage.tsx      | 1259 ++++++++++++++++++++++++--------
 src/pages/HomePage.tsx                 |    2 +-
 15 files changed, 2127 insertions(+), 1036 deletions(-)

===== FULL DIFF (tracked files) =====

diff --git a/package-lock.json b/package-lock.json
index c6e0cf7..1ff7bd7 100644
--- a/package-lock.json
+++ b/package-lock.json
@@ -45,9 +45,11 @@
         &quot;cmdk&quot;: &quot;^1.1.1&quot;,
         &quot;date-fns&quot;: &quot;^3.6.0&quot;,
         &quot;embla-carousel-react&quot;: &quot;^8.6.0&quot;,
+        &quot;html5-qrcode&quot;: &quot;2.3.8&quot;,
         &quot;input-otp&quot;: &quot;^1.4.2&quot;,
         &quot;lucide-react&quot;: &quot;^0.462.0&quot;,
         &quot;next-themes&quot;: &quot;^0.3.0&quot;,
+        &quot;qrcode.react&quot;: &quot;4.2.0&quot;,
         &quot;react&quot;: &quot;^18.3.1&quot;,
         &quot;react-day-picker&quot;: &quot;^8.10.1&quot;,
         &quot;react-dom&quot;: &quot;^18.3.1&quot;,
```

```
@@ -67,6 +69,7 @@
         &quot;@tailwindcss/typography&quot;: &quot;^0.5.16&quot;,
         &quot;@testing-library/jest-dom&quot;: &quot;^6.6.0&quot;,
         &quot;@testing-library/react&quot;: &quot;^16.0.0&quot;,
+        &quot;@types/canvas-confetti&quot;: &quot;^1.9.0&quot;,
         &quot;@types/node&quot;: &quot;^22.16.5&quot;,
         &quot;@types/react&quot;: &quot;^18.3.23&quot;,
         &quot;@types/react-dom&quot;: &quot;^18.3.7&quot;,
@@ -97,7 +100,6 @@
       &quot;version&quot;: &quot;5.2.0&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/@alloc/quick-lru/-/quick-lru-5.2.0.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
UrcABB+4bUrFABwbluTlBErXwvbsU/V7TZWfmbgJfbkwiBuziS9gxdODUyuiecfdGQ85jglMW6juS3+z5TsKLw==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;,
       &quot;engines&quot;: {
         &quot;node&quot;: &quot;&gt;=10&quot;
@@ -106,6 +108,33 @@
         &quot;url&quot;: &quot;https://github.com/sponsors/sindresorhus&quot;
       }
     },
+    &quot;node_modules/@babel/code-frame&quot;: {
+      &quot;version&quot;: &quot;7.29.0&quot;,
+      &quot;resolved&quot;: &quot;https://registry.npmjs.org/@babel/code-frame/-/code-frame-7.29.0.tgz&quot;,
+      &quot;integrity&quot;: &quot;sha512-
9NhCeYjq9+3uxgdtp20LSiJXJvN0FeCtNGpJxuMFZ1Kv3cWUNb6DOhJwUvcVCzKGR66cw4njwM6hrJLqg0wbcw==&quot;,
+      &quot;dev&quot;: true,
+      &quot;license&quot;: &quot;MIT&quot;,
+      &quot;peer&quot;: true,
+      &quot;dependencies&quot;: {
+        &quot;@babel/helper-validator-identifier&quot;: &quot;^7.28.5&quot;,
+        &quot;js-tokens&quot;: &quot;^4.0.0&quot;,
+        &quot;picocolors&quot;: &quot;^1.1.1&quot;
+      },
+      &quot;engines&quot;: {
+        &quot;node&quot;: &quot;&gt;=6.9.0&quot;
+      }
+    },
+    &quot;node_modules/@babel/helper-validator-identifier&quot;: {
+      &quot;version&quot;: &quot;7.28.5&quot;,
+      &quot;resolved&quot;: &quot;https://registry.npmjs.org/@babel/helper-validator-identifier/-/helper-
validator-identifier-7.28.5.tgz&quot;,
+      &quot;integrity&quot;: &quot;sha512-
qSs4ifwzKJSV39ucNjsvc6WVHs6b7S03s0h20cHF9UHfVPqWWALUsNUVzhSBiltjRZoLHx7nlarVjqKVusUZ1Q==&quot;,
+      &quot;dev&quot;: true,
+      &quot;license&quot;: &quot;MIT&quot;,
+      &quot;peer&quot;: true,
+      &quot;engines&quot;: {
+        &quot;node&quot;: &quot;&gt;=6.9.0&quot;
+      }
+    },
     &quot;node_modules/@babel/runtime&quot;: {
       &quot;version&quot;: &quot;7.28.2&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/@babel/runtime/-/runtime-7.28.2.tgz&quot;,
@@ -811,7 +840,6 @@
       &quot;version&quot;: &quot;8.0.2&quot;,
```

```
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/@isaacs/cliui/-/cliui-8.0.2.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
08jcjabXale0G9DQ0+ARXWZBTfnP4WNAqzuiJK7Il44AmxGKv/J2M4TPjxjY3znBCfvBXFzucm1twdyFybFqEA==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;ISC&quot;,
        &quot;dependencies&quot;: {
          &quot;string-width&quot;: &quot;^5.1.2&quot;,
@@ -829,7 +857,6 @@
        &quot;version&quot;: &quot;0.3.5&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/@jridgewell/gen-mapping/-/gen-mapping-
0.3.5.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
IzL8ZoEDIBRWEzICcRh0aCupYyN5gdIK+Q6fbFdPDg6HqX6jpkItn7DFIpW9LQzXG6Df9sA7+0Knq0qIz/GaQg==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;@jridgewell/set-array&quot;: &quot;^1.2.1&quot;,
@@ -844,7 +871,6 @@
        &quot;version&quot;: &quot;3.1.2&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/@jridgewell/resolve-uri/-/resolve-uri-
3.1.2.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
bRISgCIjP20/tbWSPWMEi54QVPRZExkuD9IJL+UIxUKtwVJA8wW1Trb1jMs1RFXo1CBTNZ/5hpC9QvmKWdopKw==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;=6.0.0&quot;
@@ -854,7 +880,6 @@
        &quot;version&quot;: &quot;1.2.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/@jridgewell/set-array/-/set-array-1.2.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
R8gLRTZeyp03ymzP/6Lil/28tGeGEzhx1q2k703KGWRAI1VdvPIXdG70VJc2pAMw3NA6JKL5hhFu1sJX0Mnn/A==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;=6.0.0&quot;
@@ -864,14 +889,12 @@
        &quot;version&quot;: &quot;1.5.5&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/@jridgewell/sourcemap-codec/-/sourcemap-codec-
1.5.5.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
cYQ9310grqxueWbl+WuIUIaiUaDcj7WOq5fVhEIjNVgRf0UhY9fy2zTvfoqWsnebh8SI70VScFbICvJnLKB00g==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;
      },
      &quot;node_modules/@jridgewell/trace-mapping&quot;: {
        &quot;version&quot;: &quot;0.3.25&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/@jridgewell/trace-mapping/-/trace-mapping-
0.3.25.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
vNk6aEwybGtawWmy/PzwnGD0jCkLWSD2wqvjGGAg0AwCGWySYXfYoxt00IJkTF+8Lb57Dw0b3Aa0o9CApepiYQ==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;@jridgewell/resolve-uri&quot;: &quot;^3.1.0&quot;,
@@ -888,7 +911,6 @@
```

```
        &quot;version&quot;: &quot;2.1.5&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/@nodelib/fs.scandir/-/fs.scandir-2.1.5.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
vq24Bq3ym5HEQm2NKCr3yXDwjc7vTsEThRDnkp2DK9p1uqLR+DHurm/NOToOKG7HYHU7eppKZj3MyqYuMBf62g==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;@nodelib/fs.stat&quot;: &quot;2.0.5&quot;,
@@ -902,7 +924,6 @@
        &quot;version&quot;: &quot;2.0.5&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/@nodelib/fs.stat/-/fs.stat-2.0.5.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
RkhPPp2zrqDAQA/2jNhnztcPAlv64Xdhlp7a7454A5ovI7Bukxgt7MX7udwAu3zg1DcpPU0rz3VV1SeaqvY4+A==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;= 8&quot;
@@ -912,7 +933,6 @@
        &quot;version&quot;: &quot;1.2.8&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/@nodelib/fs.walk/-/fs.walk-1.2.8.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
oGB+UxlgWcgQkgwo8GcEGwemoTFt3FI09ababBmaGwXloBKZ+GTy0pP185beGg7Llih/NSHSV2XAs1InznocSg==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;@nodelib/fs.scandir&quot;: &quot;2.1.5&quot;,
@@ -926,7 +946,6 @@
        &quot;version&quot;: &quot;0.11.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/@pkgjs/parseargs/-/parseargs-0.11.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
+1VkjdD0QBLPodGrJUeqarH8VAlvQ0DIbwh9XpP5Syisf7YoQgsJKPNFoqqLQIu+VQ/tVSshMR6loPMn8U+dPg==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;optional&quot;: true,
        &quot;engines&quot;: {
@@ -2910,6 +2929,46 @@
          &quot;react&quot;: &quot;^18 || ^19&quot;
        }
      },
+     &quot;node_modules/@testing-library/dom&quot;: {
+       &quot;version&quot;: &quot;10.4.1&quot;,
+       &quot;resolved&quot;: &quot;https://registry.npmjs.org/@testing-library/dom/-/dom-10.4.1.tgz&quot;,
+       &quot;integrity&quot;: &quot;sha512-
o4PXJQidqJl82ckFaXUeoAW+XysPLauYI43Abki5hABd853iMhitooc6zn0nczgbTYmEP6U6/y1ZyKAIsvMKGg==&quot;,
+       &quot;dev&quot;: true,
+       &quot;license&quot;: &quot;MIT&quot;,
+       &quot;peer&quot;: true,
+       &quot;dependencies&quot;: {
+         &quot;@babel/code-frame&quot;: &quot;^7.10.4&quot;,
+         &quot;@babel/runtime&quot;: &quot;^7.12.5&quot;,
+         &quot;@types/aria-query&quot;: &quot;^5.0.1&quot;,
+         &quot;aria-query&quot;: &quot;5.3.0&quot;,
+         &quot;dom-accessibility-api&quot;: &quot;^0.5.9&quot;,
+         &quot;lz-string&quot;: &quot;^1.5.0&quot;,
+         &quot;picocolors&quot;: &quot;1.1.1&quot;,
+         &quot;pretty-format&quot;: &quot;^27.0.2&quot;
```

```
+      },
+      &quot;engines&quot;: {
+        &quot;node&quot;: &quot;&gt;=18&quot;
+      }
+    },
+    &quot;node_modules/@testing-library/dom/node_modules/aria-query&quot;: {
+      &quot;version&quot;: &quot;5.3.0&quot;,
+      &quot;resolved&quot;: &quot;https://registry.npmjs.org/aria-query/-/aria-query-5.3.0.tgz&quot;,
+      &quot;integrity&quot;: &quot;sha512-
b0P0sZPKtyu8HkeRAfCq0IfURZK+SuwMjY1UXGBU27wpAiTwQAIlq56lblO+ytk/JjS1fMR14ee5WBBfKi5J6A==&quot;,
+      &quot;dev&quot;: true,
+      &quot;license&quot;: &quot;Apache-2.0&quot;,
+      &quot;peer&quot;: true,
+      &quot;dependencies&quot;: {
+        &quot;dequal&quot;: &quot;^2.0.3&quot;
+      }
+    },
+    &quot;node_modules/@testing-library/dom/node_modules/dom-accessibility-api&quot;: {
+      &quot;version&quot;: &quot;0.5.16&quot;,
+      &quot;resolved&quot;: &quot;https://registry.npmjs.org/dom-accessibility-api/-/dom-accessibility-api-
0.5.16.tgz&quot;,
+      &quot;integrity&quot;: &quot;sha512-
X7BJ2yElsn0J30pZF4ullDfBEVgF4XEBxL9Bxhy6dnrm5hkzqmsWHGTiHqRilTNhMyFLyAiWndlJP7Z1NTteDg==&quot;,
+      &quot;dev&quot;: true,
+      &quot;license&quot;: &quot;MIT&quot;,
+      &quot;peer&quot;: true
+    },
     &quot;node_modules/@testing-library/jest-dom&quot;: {
       &quot;version&quot;: &quot;6.9.1&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/@testing-library/jest-dom/-/jest-dom-6.9.1.tgz&quot;,
@@ -2968,6 +3027,21 @@
         &quot;node&quot;: &quot;&gt;= 10&quot;
       }
     },
+    &quot;node_modules/@types/aria-query&quot;: {
+      &quot;version&quot;: &quot;5.0.4&quot;,
+      &quot;resolved&quot;: &quot;https://registry.npmjs.org/@types/aria-query/-/aria-query-5.0.4.tgz&quot;,
+      &quot;integrity&quot;: &quot;sha512-
rfT93uj5s0PRL7EzccGMs3brplhcrghnDoV26NqKhCAS1hVo+WdNsPvE/yb6ilfr5hi2MEk6d5EWJTKdxg8jVw==&quot;,
+      &quot;dev&quot;: true,
+      &quot;license&quot;: &quot;MIT&quot;,
+      &quot;peer&quot;: true
+    },
+    &quot;node_modules/@types/canvas-confetti&quot;: {
+      &quot;version&quot;: &quot;1.9.0&quot;,
+      &quot;resolved&quot;: &quot;https://registry.npmjs.org/@types/canvas-confetti/-/canvas-confetti-
1.9.0.tgz&quot;,
+      &quot;integrity&quot;: &quot;sha512-
aBGj/dULrimR1XDZLtG9JwxX1b4HPRF6CX9Yfwh3NvstZEm1ZL7RBnel4keCPSqs1ANRu1u2Aoz9R+VmtjYuTg==&quot;,
+      &quot;dev&quot;: true,
+      &quot;license&quot;: &quot;MIT&quot;
+    },
     &quot;node_modules/@types/chai&quot;: {
       &quot;version&quot;: &quot;5.2.3&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/@types/chai/-/chai-5.2.3.tgz&quot;,
@@ -3076,14 +3150,14 @@
```

```
        &quot;version&quot;: &quot;15.7.13&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/@types/prop-types/-/prop-types-15.7.13.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
hCZTSvwbzWGvhqxp/RqVqwU999pBf2vp7hzljiY0sl8wq0mUxkQ6ddw1cV3l8811+kdUFus/q4d1Y3E3SyEifA==&quot;,
-       &quot;dev&quot;: true,
+       &quot;devOptional&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;
      },
      &quot;node_modules/@types/react&quot;: {
        &quot;version&quot;: &quot;18.3.23&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/@types/react/-/react-18.3.23.tgz&quot;,
        &quot;integrity&quot;:
&quot;sha512-/LDXMQh55EzZQ0uVAZmKKhfENivEvWz6E+EYzh+/MCjMhNsotd+ZHhBGIjFDTi6+fzO0hQQQLbTgdQIxxCsC0w==&quot;,
-       &quot;dev&quot;: true,
+       &quot;devOptional&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;@types/prop-types&quot;: &quot;*&quot;,
@@ -3094,7 +3168,7 @@
        &quot;version&quot;: &quot;18.3.7&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/@types/react-dom/-/react-dom-18.3.7.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
MEe3UeoENYVFXzoXEWsvcpg6ZvlrFNI0Q7E0svhl3CfAXwzPf08Qwuxd40nepsYKqyyVQnTdEfv68q91yLcKrQ==&quot;,
-       &quot;dev&quot;: true,
+       &quot;devOptional&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;peerDependencies&quot;: {
          &quot;@types/react&quot;: &quot;^18.0.0&quot;
@@ -3585,7 +3659,6 @@
        &quot;version&quot;: &quot;6.1.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/ansi-regex/-/ansi-regex-6.1.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
7HSX4QQb4CspciLpVFwyRe7903xslZDDLER21kERQ71oaPodF8jL725AgJMFAYboolqolJoRLuM81SpeUkpkvA==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;=12&quot;
@@ -3598,7 +3671,6 @@
        &quot;version&quot;: &quot;4.3.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/ansi-styles/-/ansi-styles-4.3.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
zbB9rCJAT1rbjiVDb2hqKFHNYLxgtk8NURxZ3IZwD3F6NtxbXZQCnnSi1Lkx+IDohdPIFp222wVALIheZJQSEg==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;color-convert&quot;: &quot;^2.0.1&quot;
@@ -3614,14 +3686,12 @@
        &quot;version&quot;: &quot;1.3.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/any-promise/-/any-promise-1.3.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
7UvmKalWRt1wgjL1RrGxoSJW/0QZFlegpeGvZG9kjp8vrRu55XTHbwnqq2GpXm9uLbcuhxm3lqX90B4MZR1b2A==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;
      },
      &quot;node_modules/anymatch&quot;: {
        &quot;version&quot;: &quot;3.1.3&quot;,
```

```
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/anymatch/-/anymatch-3.1.3.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
KMReFUr0B4t+D+0BkjR3KYqvocp2XaSz055UcB6mgQMd3KbcE+mWTyvVV7D/zsdEbNnV6acZUutkiHQXvTr1Rw==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;ISC&quot;,
        &quot;dependencies&quot;: {
          &quot;normalize-path&quot;: &quot;^3.0.0&quot;,
@@ -3631,11 +3701,22 @@
          &quot;node&quot;: &quot;&gt;= 8&quot;
        }
      },
+     &quot;node_modules/anymatch/node_modules/picomatch&quot;: {
+       &quot;version&quot;: &quot;2.3.2&quot;,
+       &quot;resolved&quot;: &quot;https://registry.npmjs.org/picomatch/-/picomatch-2.3.2.tgz&quot;,
+       &quot;integrity&quot;: &quot;sha512-
V7+vQEJ06Z+c5tSye8S+nHUfI51xoXIXjHQ99cQtKUkQqq01k0/KCJUfZXuB47h/YBIDhah2H3hdUGXn8ie0oA==&quot;,
+       &quot;license&quot;: &quot;MIT&quot;,
+       &quot;engines&quot;: {
+         &quot;node&quot;: &quot;&gt;=8.6&quot;
+       },
+       &quot;funding&quot;: {
+         &quot;url&quot;: &quot;https://github.com/sponsors/jonschlinkert&quot;
+       }
+     },
      &quot;node_modules/arg&quot;: {
        &quot;version&quot;: &quot;5.0.2&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/arg/-/arg-5.0.2.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
PYjyF0LKQ9y57JvQ6QLo8dAgNqswh8M1RMJYdQduT6xbWSgK36P/Z/v+p888pM69jMMfS8Xd8F6I1kQ/I9HUGg==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;
      },
      &quot;node_modules/argparse&quot;: {
@@ -3726,14 +3807,12 @@
        &quot;version&quot;: &quot;1.0.2&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/balanced-match/-/balanced-match-1.0.2.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
3oSeU00TMV67hN1AmbXsK4yaqU7tjiHlbxRDZ0pH0KW9+CeX4bRAaX0Anxt0tx2MrpRpWwQaPwlIlSEJhYU5Pw==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;
      },
      &quot;node_modules/binary-extensions&quot;: {
        &quot;version&quot;: &quot;2.3.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/binary-extensions/-/binary-extensions-
2.3.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
Ceh+7ox5qe7LJuLHoY0feh3pHuUDHAcRUeyL2VYghZwfpkNIy/+80cg0a3UuSoYzavmylwuLWQ0f3hI0jjMMIw==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;=8&quot;
@@ -3757,7 +3836,6 @@
        &quot;version&quot;: &quot;3.0.3&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/braces/-/braces-3.0.3.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
yQbXg0/0SZVD2lsiLIro+7Hf6Q18EJrKSEsdoMzKePKXct3gvD8oLc0QdlzGupr5Fj+EDe8g0/Ixc1BzfMpxvA==&quot;,
```

```
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;fill-range&quot;: &quot;^7.1.1&quot;
@@ -3837,7 +3915,6 @@
        &quot;version&quot;: &quot;2.0.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/camelcase-css/-/camelcase-css-2.0.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
Q0Svevhslijg YwRx6Rv7zKdMF8lbRmx+uQGx2+vDc+Kl/eBnsy9kit5aj23AgGu3pa4t9AgwbnXWqS+i0Y+2aA==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;= 6&quot;
@@ -3922,7 +3999,6 @@
        &quot;version&quot;: &quot;3.6.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/chokidar/-/chokidar-3.6.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
7VT13fmjotKpGipCW9JEQAusEPE+Ei8nl6/g4FBAmlm0G00LMua9NDDo/DWp0ZAxCr3cPq5ZpBqmPAQgDda2Pw==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;anymatch&quot;: &quot;~3.1.2&quot;,
@@ -3947,7 +4023,6 @@
        &quot;version&quot;: &quot;5.1.2&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/glob-parent/-/glob-parent-5.1.2.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
A0lgSQCepiJYwP3ARnGx+5VnTu2HBYdzbGP45eLw1vr3zB3vZLeyed1sC9hnbc0c9/SrMyM5RPQrkGz4aS9Zow==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;ISC&quot;,
        &quot;dependencies&quot;: {
          &quot;is-glob&quot;: &quot;^4.0.1&quot;
@@ -3996,7 +4071,6 @@
        &quot;version&quot;: &quot;2.0.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/color-convert/-/color-convert-2.0.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
RRECPsj7iu/xb5oKYcsFHSppFNnsj/52OVTRKb4zP5onXwVF3zVmmToNc0fGC+CRDpfK/U584fMg38ZHCaElKQ==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;color-name&quot;: &quot;~1.1.4&quot;
@@ -4009,7 +4083,6 @@
        &quot;version&quot;: &quot;1.1.4&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/color-name/-/color-name-1.1.4.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
d0y+3AuW3a2wNbZHIuMZpTcgjGuLU/uBL/ubcZF90XbDo8ff408yVp5Bf0efS8uEoYo5q4Fx7dY90gQGXgAsQA==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;
      },
      &quot;node_modules/combined-stream&quot;: {
@@ -4029,7 +4102,6 @@
        &quot;version&quot;: &quot;4.1.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/commander/-/commander-4.1.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
NOKm8xhkzAjzFx8B2v50AHT+u5pRQc2UCa2Vq9jYL/31o2wi9mxBA7LlFs3sV5VSC49z6pEhfbMULvShKj26WA==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
```

```
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;= 6&quot;
@@ -4046,7 +4118,6 @@
        &quot;version&quot;: &quot;7.0.6&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/cross-spawn/-/cross-spawn-7.0.6.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
uV2QOWP2nWzsy2aMp8aRibhi9dlzF5Hgh5SHaB90iTGEyDTiJJyx0uy51QXdyWbtAHNua4XJzUKca30zKUd3vA==&quot;,
-       &quot;dev&quot;: true,
        &quot;dependencies&quot;: {
          &quot;path-key&quot;: &quot;^3.1.0&quot;,
          &quot;shebang-command&quot;: &quot;^2.0.0&quot;,
@@ -4067,7 +4138,6 @@
        &quot;version&quot;: &quot;3.0.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/cssesc/-/cssesc-3.0.0.tgz&quot;,
        &quot;integrity&quot;:
&quot;sha512-/Tb/JcjK111nNScGob5MNtsntNM1aCNUDipB/TkwZFhyDrrE47SOx/18wF2bbjgc3ZzCSKW1T5nt5EbFoAz/Vg==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;bin&quot;: {
          &quot;cssesc&quot;: &quot;bin/cssesc&quot;
@@ -4313,6 +4383,17 @@
          &quot;node&quot;: &quot;&gt;=0.4.0&quot;
        }
      },
+     &quot;node_modules/dequal&quot;: {
+       &quot;version&quot;: &quot;2.0.3&quot;,
+       &quot;resolved&quot;: &quot;https://registry.npmjs.org/dequal/-/dequal-2.0.3.tgz&quot;,
+       &quot;integrity&quot;: &quot;sha512-
0je+qPKHEMohvfRTCEo3CrPG6cAzAYgmzKyxRiYSSDkS6eGJdyVJm7WaYA5ECaAD9wLB2T4EEeymA5aFVcYXCA==&quot;,
+       &quot;dev&quot;: true,
+       &quot;license&quot;: &quot;MIT&quot;,
+       &quot;peer&quot;: true,
+       &quot;engines&quot;: {
+         &quot;node&quot;: &quot;&gt;=6&quot;
+       }
+     },
      &quot;node_modules/detect-node-es&quot;: {
        &quot;version&quot;: &quot;1.1.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/detect-node-es/-/detect-node-es-1.1.0.tgz&quot;,
@@ -4323,14 +4404,12 @@
        &quot;version&quot;: &quot;1.2.2&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/didyoumean/-/didyoumean-1.2.2.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
gxtyfqMg7GKyhQmb056K7M3xszy/myH8w+B4RT+QXBQsvA0dc3XymqDDPHx1BgPgsdAA5Slifona89YtRATDzw==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;Apache-2.0&quot;
      },
      &quot;node_modules/dlv&quot;: {
        &quot;version&quot;: &quot;1.1.3&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/dlv/-/dlv-1.1.3.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
+HlytyjlPKnlG8XuRG8WvmBP8xs8P71y+SKKS6ZXWoEgLuePxtDoUEiH7WkdePWrQ5JBpE6aoVqfZfJUQkjXwA==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;
      },
      &quot;node_modules/dom-accessibility-api&quot;: {
```

```
@@ -4383,7 +4462,6 @@
       &quot;version&quot;: &quot;0.2.0&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/eastasianwidth/-/eastasianwidth-0.2.0.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
I88TYZWc9XiYHRQ4/3c5rjjfgkjhLyW2luGIheGERbNQ60Y7yTybanSpDXZa8y7VUP9YmDcYa+eyq4ca7iLqWA==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;
     },
     &quot;node_modules/electron-to-chromium&quot;: {
@@ -4425,7 +4503,6 @@
       &quot;version&quot;: &quot;9.2.2&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/emoji-regex/-/emoji-regex-9.2.2.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
L18DaJsXSUk2+42pv8mLs5jJT2hqFkFE4j21wOmgbUqsZ2hL72NsUU785g9RXgo3s0ZNgVI42TiHp3Zt0v/Vyg==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;
     },
     &quot;node_modules/entities&quot;: {
@@ -4819,7 +4896,6 @@
       &quot;version&quot;: &quot;3.3.2&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/fast-glob/-/fast-glob-3.3.2.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
oX2ruAFQwf/Orj8m737Y5adxDQ00LAB7/S5MnxCdTNDd4p6BsyIVsv9JQsATbTSq8KHRpLwIHbVIUNatxd+10w==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;,
       &quot;dependencies&quot;: {
         &quot;@nodelib/fs.stat&quot;: &quot;^2.0.2&quot;,
@@ -4836,7 +4912,6 @@
       &quot;version&quot;: &quot;5.1.2&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/glob-parent/-/glob-parent-5.1.2.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
A0IgSQCepiJYwP3ARnGx+5VnTu2HBYdzbGP45eLw1vr3zB3vZLeyed1sC9hnbc0c9/SrMyM5RPQrkGz4aS9Zow==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;ISC&quot;,
       &quot;dependencies&quot;: {
         &quot;is-glob&quot;: &quot;^4.0.1&quot;
@@ -4863,7 +4938,6 @@
       &quot;version&quot;: &quot;1.17.1&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/fastq/-/fastq-1.17.1.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
sRVD3IWVIXWg6By68ZN7vho9a1pQcN/WBFaAAsDDFzIJjvoGx0P8z7V1t72grFJfJhu3YPZBuu25f7Kaw2jN1w==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;ISC&quot;,
       &quot;dependencies&quot;: {
         &quot;reusify&quot;: &quot;^1.0.4&quot;
@@ -4904,7 +4978,6 @@
       &quot;version&quot;: &quot;7.1.1&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/fill-range/-/fill-range-7.1.1.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
YsGpe3WHLK8ZYi4tWDg2Jy3ebRz2rXowDxnld4bkQB00cc/1Zw9AWnC0i9ztDJitivtQval9KaLyKrc+hBW0yg==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;,
       &quot;dependencies&quot;: {
         &quot;to-regex-range&quot;: &quot;^5.0.1&quot;
@@ -4955,7 +5028,6 @@
       &quot;version&quot;: &quot;3.3.0&quot;,
```

```
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/foreground-child/-/foreground-child-3.3.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
Ld2g8rrAyMYFXBhEqMz8ZAHBi4J4uS1i/CxGMDnjyFWddMXLVcDp051DZfu+t7+ab7Wv6SMqpWmyFlj5UbfFvg==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;ISC&quot;,
        &quot;dependencies&quot;: {
          &quot;cross-spawn&quot;: &quot;^7.0.0&quot;,
@@ -5003,7 +5075,6 @@
        &quot;version&quot;: &quot;2.3.3&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/fsevents/-/fsevents-2.3.3.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
5xoDfX+fL7faATnagmWPpbFtwh/R77WmMMqqHGS65C3vvB0YHrgF+B1YmZ3441tMj5n63k0212XNoJwzlhffQw==&quot;,
-       &quot;dev&quot;: true,
        &quot;hasInstallScript&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;optional&quot;: true,
@@ -5018,7 +5089,6 @@
        &quot;version&quot;: &quot;1.1.2&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/function-bind/-/function-bind-1.1.2.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
7XHNxH7qX9xG5mIwxkhumTox/MIRNc0gDrxWsMt2pAr23WHp6MrRIN7FBSFpCpr+oV00F744iUgR82nJMfG2SA==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;funding&quot;: {
          &quot;url&quot;: &quot;https://github.com/sponsors/ljharb&quot;
@@ -5076,7 +5146,6 @@
        &quot;version&quot;: &quot;10.4.5&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/glob/-/glob-10.4.5.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
7Bv8RF0k6xjo7d4A/PxYLbUCfb6c+Vpd2/mB2yRDlew7Jb5hEXiCD9ibf07wpk8i4sevK6DFny9h7EYbM3/sHg==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;ISC&quot;,
        &quot;dependencies&quot;: {
          &quot;foreground-child&quot;: &quot;^3.1.0&quot;,
@@ -5097,7 +5166,6 @@
        &quot;version&quot;: &quot;6.0.2&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/glob-parent/-/glob-parent-6.0.2.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
Xxwl8E0hVQgWp6iDL+3b0r86f4d6AX6zSU55HfB4ydCEuXLXc5FcYe0u+nnGftS4TEju/11rt4KJPTMgbfmv4A==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;ISC&quot;,
        &quot;dependencies&quot;: {
          &quot;is-glob&quot;: &quot;^4.0.3&quot;
@@ -5110,7 +5178,6 @@
        &quot;version&quot;: &quot;2.0.2&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/brace-expansion/-/brace-expansion-2.0.2.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
Jt0vHyM+jmUBqojB7E1NIYadt0vI0QxjxD2TErW94wDz+E2LAm5vKMXXwg6ZZBTHPuUIDgQHKXvjGBdfcF1ZDQ==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;balanced-match&quot;: &quot;^1.0.0&quot;
@@ -5120,7 +5187,6 @@
        &quot;version&quot;: &quot;9.0.5&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/minimatch/-/minimatch-9.0.5.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
```

```
G6T0ZX48xgozx7587koeX9Ys2NYy6Gmv//P89sEte9V9whlapMNF4idKxnW2QtCcLiTWlb/wfCabAtAFWhhBow==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;ISC&quot;,
       &quot;dependencies&quot;: {
         &quot;brace-expansion&quot;: &quot;^2.0.1&quot;
@@ -5208,7 +5274,6 @@
       &quot;version&quot;: &quot;2.0.2&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/hasown/-/hasown-2.0.2.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
OhJU9SCPvmMzlBdZFqNPXWa6dqh7WdH0cll9y+CyS8rG3nL48Bclra9HmKhVVUHyPWNH5Y7xDwAB7bfgSjkUMQ==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;,
       &quot;dependencies&quot;: {
         &quot;function-bind&quot;: &quot;^1.1.2&quot;
@@ -5230,6 +5295,12 @@
         &quot;node&quot;: &quot;&gt;=12&quot;
       }
     },
+    &quot;node_modules/html5-qrcode&quot;: {
+      &quot;version&quot;: &quot;2.3.8&quot;,
+      &quot;resolved&quot;: &quot;https://registry.npmjs.org/html5-qrcode/-/html5-qrcode-2.3.8.tgz&quot;,
+      &quot;integrity&quot;: &quot;sha512-
jsr4vafJhwoLVEDW3n1KvPnCCXWaQfRng0/EEYk1vNcQGcG/htAdhJX0be8YyqMoSz7+hZv0ZSTAepsabiuhiQ==&quot;,
+      &quot;license&quot;: &quot;Apache-2.0&quot;
+    },
     &quot;node_modules/http-proxy-agent&quot;: {
       &quot;version&quot;: &quot;5.0.0&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/http-proxy-agent/-/http-proxy-agent-5.0.0.tgz&quot;,
@@ -5351,7 +5422,6 @@
       &quot;version&quot;: &quot;2.1.0&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/is-binary-path/-/is-binary-path-2.1.0.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
ZMERYes6pDydyuGidse70sHxtbI7WVeUEozgR/g7rd0xUimYNIvZRE/K2MgZTjWy725IfelLeVcEM97mmtRGXw==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;,
       &quot;dependencies&quot;: {
         &quot;binary-extensions&quot;: &quot;^2.0.0&quot;
@@ -5364,7 +5434,6 @@
       &quot;version&quot;: &quot;2.15.1&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/is-core-module/-/is-core-module-2.15.1.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
z0vtXSwucUJtANQWldhbtbt7BnL0vxiFjldDLAatwhDYty2bad6s+rijD6Ri4YuYJubLzlJLUidCh09e1djEVQ==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;,
       &quot;dependencies&quot;: {
         &quot;hasown&quot;: &quot;^2.0.2&quot;
@@ -5380,7 +5449,6 @@
       &quot;version&quot;: &quot;2.1.1&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/is-extglob/-/is-extglob-2.1.1.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
SbKbANkN603Vi4jEZv49LeVJMn4yGwsbzZworEoyEiutsN3nJYdb036zfhGJ6QEDp0ZlFkDtnq5JRxmvl3jsoQ==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;,
       &quot;engines&quot;: {
         &quot;node&quot;: &quot;&gt;=0.10.0&quot;
@@ -5390,7 +5458,6 @@
```

```
        &quot;version&quot;: &quot;3.0.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/is-fullwidth-code-point/-/is-fullwidth-code-point-
3.0.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
zymm5+u+sCsSWyD9qNaejV3DFvhCKcIKdizYaJUuHA83RLjb7nSuGnddCHGv0hk+KY7BMAlsWeK4Ueg6EV6XQg==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;=8&quot;
@@ -5400,7 +5467,6 @@
        &quot;version&quot;: &quot;4.0.3&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/is-glob/-/is-glob-4.0.3.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
xelSayHH36ZgE7ZWhli7pW34hNbNl80jv5KVmkJD4hBdD3th8Tfk9vYasLM+mXW0ZhFkgZfxhLSnrwRr4elSSg==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;is-extglob&quot;: &quot;^2.1.1&quot;
@@ -5413,7 +5479,6 @@
        &quot;version&quot;: &quot;7.0.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/is-number/-/is-number-7.0.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
41Cifkg6e8TylSpdtTpeLVMqvSBEVzTttHvERD741+pnZ8ANv0004MRL43QKPDlK9cGvNp6NZWZUBlbGXYxxng==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;=0.12.0&quot;
@@ -5430,14 +5495,12 @@
        &quot;version&quot;: &quot;2.0.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/isexe/-/isexe-2.0.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
RHxMLp9lnKHGHRng9QFhRCMbYAcVpn69smSGcq3f36xjgVVWThj4qqLbTLlq7Ssj8B+flQ1EuCEGl2lKsyQelw==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;ISC&quot;
      },
      &quot;node_modules/jackspeak&quot;: {
        &quot;version&quot;: &quot;3.4.3&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/jackspeak/-/jackspeak-3.4.3.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
0GlZQpz2yfahA/Rd1Y8Cd9SlEsqvXkLVoSw/cgwhnhFMDbsQFeZYoJJ7blZBS9BcamUW96asq/npPWugM+RQBw==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;BlueOak-1.0.0&quot;,
        &quot;dependencies&quot;: {
          &quot;@isaacs/cliui&quot;: &quot;^8.0.2&quot;
@@ -5453,7 +5516,6 @@
        &quot;version&quot;: &quot;1.21.6&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/jiti/-/jiti-1.21.6.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
2yTgeWTWzMWkHu6Jp9NKgePDaYHbntiwvYuuJLbbN9vl7DC9DvXK0B2BC3ZZ92D3cvV/aflH0osDfwpHepQ53w==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;bin&quot;: {
          &quot;jiti&quot;: &quot;bin/jiti.js&quot;
@@ -5573,7 +5635,6 @@
        &quot;version&quot;: &quot;3.1.3&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/lilconfig/-/lilconfig-3.1.3.tgz&quot;,
```

```
        &quot;integrity&quot;:
&quot;sha512-/vIFKAoH5Cgt3Ie+JLhRbwOsCQePABiU3tJ1egGvyQ+33R/vcwM2ZI2QR/LzjsBeltPt3oSVXapn+m4nQDvpzw==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;=14&quot;
@@ -5586,7 +5647,6 @@
        &quot;version&quot;: &quot;1.2.4&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/lines-and-columns/-/lines-and-columns-
1.2.4.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
7ylylesZQ/PV29jhEDl3Ufjo6ZX7gCqJr5F7PKrqc93v7fzSymt1BpwEU8nAUXs8qzzvqhbjhK5QZg6Mt/HkBg==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;
      },
      &quot;node_modules/locate-path&quot;: {
@@ -6099,7 +6159,6 @@
        &quot;version&quot;: &quot;10.4.3&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/lru-cache/-/lru-cache-10.4.3.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
JNAzZcXrCt42VGLuYz0zfAzDfAvJWW6AfYIDBQyDV5DCII2m5sAmK+OIO7s59XfsRsWHp02jAJrRadPRGTt6SQ==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;ISC&quot;
      },
      &quot;node_modules/lucide-react&quot;: {
@@ -6110,6 +6169,17 @@
          &quot;react&quot;: &quot;^16.5.1 || ^17.0.0 || ^18.0.0 || ^19.0.0-rc&quot;
        }
      },
+     &quot;node_modules/lz-string&quot;: {
+       &quot;version&quot;: &quot;1.5.0&quot;,
+       &quot;resolved&quot;: &quot;https://registry.npmjs.org/lz-string/-/lz-string-1.5.0.tgz&quot;,
+       &quot;integrity&quot;: &quot;sha512-
h5bgJWpxJNswbU7qCrV0tIKQCaS3blPDrqKWx+QxzuzL1zGUzij9XCWLrSLsJPu5t+eWA/ycetzYA05IOMcWAQ==&quot;,
+       &quot;dev&quot;: true,
+       &quot;license&quot;: &quot;MIT&quot;,
+       &quot;peer&quot;: true,
+       &quot;bin&quot;: {
+         &quot;lz-string&quot;: &quot;bin/bin.js&quot;
+       }
+     },
      &quot;node_modules/magic-string&quot;: {
        &quot;version&quot;: &quot;0.30.21&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/magic-string/-/magic-string-0.30.21.tgz&quot;,
@@ -6134,7 +6204,6 @@
        &quot;version&quot;: &quot;1.4.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/merge2/-/merge2-1.4.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
8q7VEgMJW4J8tcfVPy8g09NcQwZdbwFEqhe/WZkolzjn/3TGDwt0CYtXGxA308tPzpczCCDgv+P2P5y00ZJ00g==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;= 8&quot;
@@ -6144,7 +6213,6 @@
        &quot;version&quot;: &quot;4.0.8&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/micromatch/-/micromatch-4.0.8.tgz&quot;,
```

```
        &quot;integrity&quot;: &quot;sha512-
PXwfBhYu0hBCPw8Dn0E+WDYb7af3dSLVWKi3HGv84ldF4TyFoC0ysxFd0Goxw7nSv4T/PzEJQxsYsEiFCKo2BA==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;braces&quot;: &quot;^3.0.3&quot;,
@@ -6154,6 +6222,18 @@
          &quot;node&quot;: &quot;&gt;=8.6&quot;
        }
      },
+     &quot;node_modules/micromatch/node_modules/picomatch&quot;: {
+       &quot;version&quot;: &quot;2.3.2&quot;,
+       &quot;resolved&quot;: &quot;https://registry.npmjs.org/picomatch/-/picomatch-2.3.2.tgz&quot;,
+       &quot;integrity&quot;: &quot;sha512-
V7+vQEJ06Z+c5tSye8S+nHUfI51xoXIXjHQ99cQtKUkQqq01k0/KCJUfZXuB47h/YBIDhah2H3hdUGXn8ie0oA==&quot;,
+       &quot;license&quot;: &quot;MIT&quot;,
+       &quot;engines&quot;: {
+         &quot;node&quot;: &quot;&gt;=8.6&quot;
+       },
+       &quot;funding&quot;: {
+         &quot;url&quot;: &quot;https://github.com/sponsors/jonschlinkert&quot;
+       }
+     },
      &quot;node_modules/mime-db&quot;: {
        &quot;version&quot;: &quot;1.52.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/mime-db/-/mime-db-1.52.0.tgz&quot;,
@@ -6204,7 +6284,6 @@
        &quot;version&quot;: &quot;7.1.2&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/minipass/-/minipass-7.1.2.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
q00zS1cBTWYF4BH8fVePDB009iptMnGUEZwNc/cMWnTV2nVLZ7VoNWEPHkYczZA0pdoA7dI6e7FL659nX9S2aw==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;ISC&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;=16 || 14 &gt;=14.17&quot;
@@ -6221,7 +6300,6 @@
        &quot;version&quot;: &quot;2.7.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/mz/-/mz-2.7.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
z81GN07nnYMEhrGh9LeymoE4+YrOWn5McHIZMK5cfQCI+NDX08sCZgUc9/6MHni9IWuFLm1Z3HTCXu2z9fN62Q==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;any-promise&quot;: &quot;^1.0.0&quot;,
@@ -6233,7 +6311,6 @@
        &quot;version&quot;: &quot;3.3.11&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/nanoid/-/nanoid-3.3.11.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
N8SpfPUnUp1bK+PMYW8qSWdI9U+wwNWI4QKx0YDy9JAro3WMX7p20eVRF9v+347pnakNevPmiHhNmZ2HbFA76w==&quot;,
-       &quot;dev&quot;: true,
        &quot;funding&quot;: [
          {
            &quot;type&quot;: &quot;github&quot;,
@@ -6276,7 +6353,6 @@
        &quot;version&quot;: &quot;3.0.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/normalize-path/-/normalize-path-3.0.0.tgz&quot;,
```

```
        &quot;integrity&quot;: &quot;sha512-
6eZs5Ls3WtCisHWp9S2GUy8dqkpGi4BVSz3GaqiE6ezub0512ESztXUwUB6C6IKbQkY2Pnb/mD4WYojCRwcwLA==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;=0.10.0&quot;
@@ -6312,7 +6388,6 @@
        &quot;version&quot;: &quot;3.0.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/object-hash/-/object-hash-3.0.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
RSn9F68PjH9HqtltsSnqYC1XXoWe9Bju5+213R98cNGttag9q9yA0TzdbsqvIa7aNm5WffBZFpWYr2aWrkIWAw==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;= 6&quot;
@@ -6372,7 +6447,6 @@
        &quot;version&quot;: &quot;1.0.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/package-json-from-dist/-/package-json-from-dist-
1.0.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
UEZIS3/by40C8vL3P2dTXRETpebLI2NiI5vIrjaD/5UtrkFX/tNbwjTSRAGC/+7CAo2pIcBaRgWmcBBHcsaCIw==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;Blue0ak-1.0.0&quot;
      },
      &quot;node_modules/parent-module&quot;: {
@@ -6415,7 +6489,6 @@
        &quot;version&quot;: &quot;3.1.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/path-key/-/path-key-3.1.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
ojmeN0qd+y0jszEtoY48r0Peq5dwMEkIIC0u6Q5f41IfkswXuKtYrhgoTpLnyIcHm24Uhqx+5Tqm2InSwLhE6Q==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;=8&quot;
@@ -6425,14 +6498,12 @@
        &quot;version&quot;: &quot;1.0.7&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/path-parse/-/path-parse-1.0.7.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
LDJzPVEEEPR+y48z93A0Ed0yXb8pAByGWo/k5YYdYgpY2/2Es0sksJrq7I0HxryrV0n1ejG6oAp8ahv0IQD8sw==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;
      },
      &quot;node_modules/path-scurry&quot;: {
        &quot;version&quot;: &quot;1.11.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/path-scurry/-/path-scurry-1.11.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
Xa4Nw17FS9ApQFJ9umLiJS4orGjm7ZzwUrwamcGQuHSzDyth9boKDaycYdDcZDuqYATXw4HFXgaqWTctW/v1HA==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;Blue0ak-1.0.0&quot;,
        &quot;dependencies&quot;: {
          &quot;lru-cache&quot;: &quot;^10.2.0&quot;,
@@ -6466,17 +6537,16 @@
        &quot;version&quot;: &quot;1.1.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/picocolors/-/picocolors-1.1.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
xceH2snhtb5M9liqDsmEw56le376mTZkEX/jEb/RxNFyegNul7eNslCXP9FDj/LcuOX8KEyMceP2ntpaHrDEVA==&quot;,
```

```
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;ISC&quot;
      },
      &quot;node_modules/picomatch&quot;: {
-       &quot;version&quot;: &quot;2.3.1&quot;,
-       &quot;resolved&quot;: &quot;https://registry.npmjs.org/picomatch/-/picomatch-2.3.1.tgz&quot;,
-       &quot;integrity&quot;: &quot;sha512-
JU3teHTNjmE2VCGFzuY8EXzCDVwEqB2a8fsIvwaStHhAWJEeVd1o1QD8OCU6+ZdEXXSLbSsuLwJjkCBWqRQUVA==&quot;,
+       &quot;version&quot;: &quot;4.0.4&quot;,
+       &quot;resolved&quot;: &quot;https://registry.npmjs.org/picomatch/-/picomatch-4.0.4.tgz&quot;,
+       &quot;integrity&quot;: &quot;sha512-
QP88BAKvMam/3NxH6vj2o21R6MjxZUAd6nIwAS/pnGvN9IVLocLHxGYIzFhg6fUQ+5th6P4dv4eW9jX3DSIj7A==&quot;,
        &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
-         &quot;node&quot;: &quot;&gt;=8.6&quot;
+         &quot;node&quot;: &quot;&gt;=12&quot;
        },
        &quot;funding&quot;: {
          &quot;url&quot;: &quot;https://github.com/sponsors/jonschlinkert&quot;
@@ -6486,7 +6556,6 @@
        &quot;version&quot;: &quot;2.3.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/pify/-/pify-2.3.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
udgsAY+fTnvv7kI7aaxbqwWNb0AHiB0qB089PZKPkoTmG0gdbrHDKD+0B2X4uTfJ/FT1R09r9gTsjUjNJotuog==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;=0.10.0&quot;
@@ -6496,7 +6565,6 @@
        &quot;version&quot;: &quot;4.0.6&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/pirates/-/pirates-4.0.6.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
saLsH7WeYYPiD25LDuLRRY/i+6HaPYr6G1OUIN39otzkSTxKnubR9RTxS3/Kk50s1g2JTgFwWQDQypIC5/SHZg==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;= 6&quot;
@@ -6553,7 +6621,6 @@
        &quot;version&quot;: &quot;8.5.6&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/postcss/-/postcss-8.5.6.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
3Ybi1tAuwAP9s0r1UQ2J4n5Y0G05bJkpUI00/bI9MhwmD70S5aTWbXGBwxHrelT+XM1k6dM0pk+SwNkpTRN7Pg==&quot;,
-       &quot;dev&quot;: true,
        &quot;funding&quot;: [
          {
            &quot;type&quot;: &quot;opencollective&quot;,
@@ -6582,7 +6649,6 @@
        &quot;version&quot;: &quot;15.1.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/postcss-import/-/postcss-import-15.1.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
hpr+J05B2FVYUAXHeK1Yyl267J/dDDhMU6B6civm8hSY1jYJnBXxzKDKDswzJmtLHryrjhnDjqqp/49t8FALew==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;postcss-value-parser&quot;: &quot;^4.0.0&quot;,
```

```
@@ -6600,7 +6666,6 @@
       &quot;version&quot;: &quot;4.0.1&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/postcss-js/-/postcss-js-4.0.1.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
dDLF8pE0191hJMtlHFPRa8xsizHaM82MLfNkUHdUtVEV3tgTp5oj+8qbEqYM57SLfc74KSbw//4SeJma2LRVlw==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;,
       &quot;dependencies&quot;: {
         &quot;camelcase-css&quot;: &quot;^2.0.1&quot;
@@ -6620,7 +6685,6 @@
       &quot;version&quot;: &quot;4.0.2&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/postcss-load-config/-/postcss-load-config-
4.0.2.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
bSVhyJGL00wMVoPUzAVAnbEoWyqRxkjv64tUl427SKnPrENtq6hJwUojroMz2VB+Q1edmi4IfrAPpami5VVgMQ==&quot;,
-      &quot;dev&quot;: true,
       &quot;funding&quot;: [
         {
           &quot;type&quot;: &quot;opencollective&quot;,
@@ -6656,7 +6720,6 @@
       &quot;version&quot;: &quot;6.2.0&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/postcss-nested/-/postcss-nested-6.2.0.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
HQbt28KulC5AJzG+cZtj9kvKB93CFCdLvog1WFLf1D+xmMvPGlBstkpTEZfK5+AN9hfJocyBFCNiqyS48bpgzQ==&quot;,
-      &quot;dev&quot;: true,
       &quot;funding&quot;: [
         {
           &quot;type&quot;: &quot;opencollective&quot;,
@@ -6682,7 +6745,6 @@
       &quot;version&quot;: &quot;6.1.2&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/postcss-selector-parser/-/postcss-selector-parser-
6.1.2.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
Q8qQfPiZ+THO/3Zr0r00cJJKfpYCagtMUkXbnEfmgUjwXg6z/WBe0yS9APBBPCTSiDV+s4SwQGu8yFsiMRludg==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;,
       &quot;dependencies&quot;: {
         &quot;cssesc&quot;: &quot;^3.0.0&quot;,
@@ -6696,7 +6758,6 @@
       &quot;version&quot;: &quot;4.2.0&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/postcss-value-parser/-/postcss-value-parser-
4.2.0.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
1NNCs6uurfkVbeXG4S8JFT9t19m45ICnif8zWLd5oPSZ50QnwMfK+H3jv408d4jw/7Bttv5axS5IiHoLaVNHeQ==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;
     },
     &quot;node_modules/prelude-ls&quot;: {
@@ -6709,6 +6770,55 @@
         &quot;node&quot;: &quot;&gt;= 0.8.0&quot;
       }
     },
+    &quot;node_modules/pretty-format&quot;: {
+      &quot;version&quot;: &quot;27.5.1&quot;,
+      &quot;resolved&quot;: &quot;https://registry.npmjs.org/pretty-format/-/pretty-format-27.5.1.tgz&quot;,
+      &quot;integrity&quot;: &quot;sha512-
```

```
Qb1gy50rP5+zDf2BvnzdI3jsTf1qXVMazbvCoKhtKqVs4/YK4ozX4gKQJJVyNe+cajNPnOKoCOMC3FUmaHWEmQ==&quot;,
+      &quot;dev&quot;: true,
+      &quot;license&quot;: &quot;MIT&quot;,
+      &quot;peer&quot;: true,
+      &quot;dependencies&quot;: {
+        &quot;ansi-regex&quot;: &quot;^5.0.1&quot;,
+        &quot;ansi-styles&quot;: &quot;^5.0.0&quot;,
+        &quot;react-is&quot;: &quot;^17.0.1&quot;
+      },
+      &quot;engines&quot;: {
+        &quot;node&quot;: &quot;^10.13.0 || ^12.13.0 || ^14.15.0 || &gt;=15.0.0&quot;
+      }
+    },
+    &quot;node_modules/pretty-format/node_modules/ansi-regex&quot;: {
+      &quot;version&quot;: &quot;5.0.1&quot;,
+      &quot;resolved&quot;: &quot;https://registry.npmjs.org/ansi-regex/-/ansi-regex-5.0.1.tgz&quot;,
+      &quot;integrity&quot;: &quot;sha512-
quJQXlTSUGL2LH9SUXo8VwsY4soanhgo6LNSm84E1LBcE8s300wpdiRzyR9z/ZZJMIMWv37q00b9pdJIMUEKFQ==&quot;,
+      &quot;dev&quot;: true,
+      &quot;license&quot;: &quot;MIT&quot;,
+      &quot;peer&quot;: true,
+      &quot;engines&quot;: {
+        &quot;node&quot;: &quot;&gt;=8&quot;
+      }
+    },
+    &quot;node_modules/pretty-format/node_modules/ansi-styles&quot;: {
+      &quot;version&quot;: &quot;5.2.0&quot;,
+      &quot;resolved&quot;: &quot;https://registry.npmjs.org/ansi-styles/-/ansi-styles-5.2.0.tgz&quot;,
+      &quot;integrity&quot;: &quot;sha512-
Cxwpt2SfTzTtXcf0IzGEee80+c+MmUgGrNiBcXnuWxuFJHe6a5Hz7qwhwe50gaSYI0IJvkLqWX1ASG+cJ0kEiA==&quot;,
+      &quot;dev&quot;: true,
+      &quot;license&quot;: &quot;MIT&quot;,
+      &quot;peer&quot;: true,
+      &quot;engines&quot;: {
+        &quot;node&quot;: &quot;&gt;=10&quot;
+      },
+      &quot;funding&quot;: {
+        &quot;url&quot;: &quot;https://github.com/chalk/ansi-styles?sponsor=1&quot;
+      }
+    },
+    &quot;node_modules/pretty-format/node_modules/react-is&quot;: {
+      &quot;version&quot;: &quot;17.0.2&quot;,
+      &quot;resolved&quot;: &quot;https://registry.npmjs.org/react-is/-/react-is-17.0.2.tgz&quot;,
+      &quot;integrity&quot;: &quot;sha512-
w2GsyukL62IJnlaff/nRegPQR94C/XXamvMWmSHRJ4y7Ts/4ocGRmTHv0s8PSE6pB3dW0rD/nueuU5sduBsQ4w==&quot;,
+      &quot;dev&quot;: true,
+      &quot;license&quot;: &quot;MIT&quot;,
+      &quot;peer&quot;: true
+    },
     &quot;node_modules/prop-types&quot;: {
       &quot;version&quot;: &quot;15.8.1&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/prop-types/-/prop-types-15.8.1.tgz&quot;,
@@ -6749,6 +6859,15 @@
         &quot;node&quot;: &quot;&gt;=6&quot;
       }
     },
```

```
+    &quot;node_modules/qrcode.react&quot;: {
+      &quot;version&quot;: &quot;4.2.0&quot;,
+      &quot;resolved&quot;: &quot;https://registry.npmjs.org/qrcode.react/-/qrcode.react-4.2.0.tgz&quot;,
+      &quot;integrity&quot;: &quot;sha512-
QpgqWi8rD9DsS9EP3z7BT+5lY5SFhsqGjpgW5DY/i3mK4M9DTBNz3ErMi8BWYEfl3LOd8GlbGmcdFAS1ulRGjA==&quot;,
+      &quot;license&quot;: &quot;ISC&quot;,
+      &quot;peerDependencies&quot;: {
+        &quot;react&quot;: &quot;^16.8.0 || ^17.0.0 || ^18.0.0 || ^19.0.0&quot;
+      }
+    },
     &quot;node_modules/querystringify&quot;: {
       &quot;version&quot;: &quot;2.2.0&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/querystringify/-/querystringify-2.2.0.tgz&quot;,
@@ -6760,7 +6879,6 @@
       &quot;version&quot;: &quot;1.2.3&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/queue-microtask/-/queue-microtask-1.2.3.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
NuaNSa6flKT5JaSYQzJok04JzTL1CA6aGhv5rfLW3PgqA+M2ChpZQnAC8h8i4ZFkBS8X5RqkDBHA7r4hej3K9A==&quot;,
-      &quot;dev&quot;: true,
       &quot;funding&quot;: [
         {
           &quot;type&quot;: &quot;github&quot;,
@@ -6984,7 +7102,6 @@
       &quot;version&quot;: &quot;1.0.0&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/read-cache/-/read-cache-1.0.0.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
Owdv/Ft7Ij0gm/iOxvNDZ1LrRANRfew4b2prF30WMQLxLfu3bS8FVhCsrSCMK4lR56Y9ya+AThoTpDCTxCmpRA==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;,
       &quot;dependencies&quot;: {
         &quot;pify&quot;: &quot;^2.3.0&quot;
@@ -6994,7 +7111,6 @@
       &quot;version&quot;: &quot;3.6.0&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/readdirp/-/readdirp-3.6.0.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
hOS089on8RduqdbhvQ5Z37A0ESjsqz6qnRcffsMU3495FuTdqSm+7bhJ29JvI0sBDEEnan5DPu9t3To9VRlMzA==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;,
       &quot;dependencies&quot;: {
         &quot;picomatch&quot;: &quot;^2.2.1&quot;
@@ -7003,6 +7119,18 @@
         &quot;node&quot;: &quot;&gt;=8.10.0&quot;
       }
     },
+    &quot;node_modules/readdirp/node_modules/picomatch&quot;: {
+      &quot;version&quot;: &quot;2.3.2&quot;,
+      &quot;resolved&quot;: &quot;https://registry.npmjs.org/picomatch/-/picomatch-2.3.2.tgz&quot;,
+      &quot;integrity&quot;: &quot;sha512-
V7+vQEJ06Z+c5tSye8S+nHUfI51xoXIXjHQ99cQtKUkQqq01k0/KCJUfZXuB47h/YBIDhah2H3hdUGXn8ie0oA==&quot;,
+      &quot;license&quot;: &quot;MIT&quot;,
+      &quot;engines&quot;: {
+        &quot;node&quot;: &quot;&gt;=8.6&quot;
+      },
+      &quot;funding&quot;: {
+        &quot;url&quot;: &quot;https://github.com/sponsors/jonschlinkert&quot;
+      }
```

```
+    },
     &quot;node_modules/recharts&quot;: {
       &quot;version&quot;: &quot;2.15.4&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/recharts/-/recharts-2.15.4.tgz&quot;,
@@ -7060,7 +7188,6 @@
       &quot;version&quot;: &quot;1.22.8&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/resolve/-/resolve-1.22.8.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
oKWePCxqpd6FlLvGV1VU0x7bkPmmCNolxzjMf4NczoDnQclWrAF+cPtZn5i6n+RfD2d9i0tzpKnG6Yk168ylyw==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;,
       &quot;dependencies&quot;: {
         &quot;is-core-module&quot;: &quot;^2.13.0&quot;,
@@ -7088,7 +7215,6 @@
       &quot;version&quot;: &quot;1.0.4&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/reusify/-/reusify-1.0.4.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
U9nH88a3fc/ekCF1l0/UP1losiuljyTh7hBvXVMHYgVcfGvt897Xguj2U0LDel5BG2m7/uwyaLVT6fbtCwTyzw==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;,
       &quot;engines&quot;: {
         &quot;iojs&quot;: &quot;&gt;=1.0.0&quot;,
@@ -7135,7 +7261,6 @@
       &quot;version&quot;: &quot;1.2.0&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/run-parallel/-/run-parallel-1.2.0.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
5l4VyZR86LZ/lDxZTR6jqL8AFE2S0lFLMP26AbjsLVADxHdhB/c0GUsH+y39UfCi3dzz80lQuPmnaJ0MoDHQBA==&quot;,
-      &quot;dev&quot;: true,
       &quot;funding&quot;: [
         {
           &quot;type&quot;: &quot;github&quot;,
@@ -7201,7 +7326,6 @@
       &quot;version&quot;: &quot;2.0.0&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/shebang-command/-/shebang-command-2.0.0.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
kHxr2zZpYtdmrN1qDjrrX/Z1rR1kG8Dx+gkpK1G4eXmvXswmcE1hTWBWYUzlraYw1/yZp6YuDY77YtvbN0dmDA==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;,
       &quot;dependencies&quot;: {
         &quot;shebang-regex&quot;: &quot;^3.0.0&quot;
@@ -7214,7 +7338,6 @@
       &quot;version&quot;: &quot;3.0.0&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/shebang-regex/-/shebang-regex-3.0.0.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
7++dFhtcx3353uBaq8DDR4NuxBetBzC7ZQ0hmTQlnHEd6bSrXdiEyzCvG07Z44UYdLShWUyXt5M/yhz8ekcb1A==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;,
       &quot;engines&quot;: {
         &quot;node&quot;: &quot;&gt;=8&quot;
@@ -7231,7 +7354,6 @@
       &quot;version&quot;: &quot;4.1.0&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/signal-exit/-/signal-exit-4.1.0.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
bzyZ1e88w901iNJbKn0lvYTrWPDl4601bG0D3Xlnv+9tkPrxrN8jUUTiFlDkkmKWgn1M6CflA13SuGq0a9Korw==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;ISC&quot;,
```

```
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;=14&quot;
@@ -7265,7 +7387,6 @@
        &quot;version&quot;: &quot;1.2.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/source-map-js/-/source-map-js-1.2.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
UXWMKhLOwVKb728IUtQPXxfYU+usdybtUrK/8uGE8CQMvrhOpwvzDBwj0QhSL7MQc7vlslSBG8VQ8+IDQxpfQA==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;BSD-3-Clause&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;=0.10.0&quot;
@@ -7289,7 +7410,6 @@
        &quot;version&quot;: &quot;5.1.2&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/string-width/-/string-width-5.1.2.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
HnLOCR3vjcY8beoNLtcjZ5/nxn2afmME6lhrDrebokqMap+XbeW8n9TXpPDOqdGK5qcl3oTOGKTW6wC7EMiVqA==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;eastasianwidth&quot;: &quot;^0.2.0&quot;,
@@ -7308,7 +7428,6 @@
        &quot;version&quot;: &quot;4.2.3&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/string-width/-/string-width-4.2.3.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
wKyQRQpjJOslp62ErSZdGsjMJWsap5oRNihHhu6G7JVO/9jIB6UyevL+tXuOqrng8j/cxKTWyWUwvSTriiZz/g==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;emoji-regex&quot;: &quot;^8.0.0&quot;,
@@ -7323,7 +7442,6 @@
        &quot;version&quot;: &quot;5.0.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/ansi-regex/-/ansi-regex-5.0.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
quJQXlTSUGL2LH9SUXo8VwsY4soanhgo6LNSm84E1LBcE8s3O0wpdiRzyR9z/ZZJMlMWv37qOOb9pdJlMUEKFQ==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;=8&quot;
@@ -7333,14 +7451,12 @@
        &quot;version&quot;: &quot;8.0.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/emoji-regex/-/emoji-regex-8.0.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
MSjYzcWNOA0ewAHpz0MxpYFvwg6yjy1NG3xteoqz644VCo/RPgnr1/GGt+ic3iJTzQ8Eu3TdM14SawnVUmGE6A==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;
      },
      &quot;node_modules/string-width-cjs/node_modules/strip-ansi&quot;: {
        &quot;version&quot;: &quot;6.0.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/strip-ansi/-/strip-ansi-6.0.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
Y38VPSHcqkFrCpFnQ9vuSXmquuv5oXOKpGeT6aGrr3o3Gc9AlVa6JBfUSOCnbxGGZF+/0ool7KrPuUSztUdU5A==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;ansi-regex&quot;: &quot;^5.0.1&quot;
@@ -7353,7 +7469,6 @@
```

```
        &quot;version&quot;: &quot;7.1.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/strip-ansi/-/strip-ansi-7.1.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
iq6eVVI64nQQTRYq2KtEg2d2uU7LEIhTJwsH4YzlHZshxlgZms/wlc4VoDQTlG/lvVlrBKG06CrZnp0qv7hkcQ==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;ansi-regex&quot;: &quot;^6.0.1&quot;
@@ -7370,7 +7485,6 @@
        &quot;version&quot;: &quot;6.0.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/strip-ansi/-/strip-ansi-6.0.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
Y38VPSHcqkFrCpFnQ9vuSXmquuv5oX0KpGeT6aGrr3o3Gc9AlVa6JBfUS0CnbxGGZF+/0ool7KrPuUSztUdU5A==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;ansi-regex&quot;: &quot;^5.0.1&quot;
@@ -7383,7 +7497,6 @@
        &quot;version&quot;: &quot;5.0.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/ansi-regex/-/ansi-regex-5.0.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
quJQXlTSUGL2LH9SUXo8VwsY4soanhgo6LNSm84E1LBcE8s300wpdiRzyR9z/ZZJMlMWv37q00b9pdJlMUEKFQ==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;=8&quot;
@@ -7439,7 +7552,6 @@
        &quot;version&quot;: &quot;3.35.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/sucrase/-/sucrase-3.35.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
8EbVDiu9iN/nESwxeSxDKe0dunta1G0lHufmSSXxMD2z2/tMZpDMpvXQGsc+ajGo8y2uYUmixaSRUc/QPoQ0GA==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;@jridgewell/gen-mapping&quot;: &quot;^0.3.2&quot;,
@@ -7475,7 +7587,6 @@
        &quot;version&quot;: &quot;1.0.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/supports-preserve-symlinks-flag/-/supports-preserve-
symlinks-flag-1.0.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
ot0WnXS9fgdkglcePe6RHNk1WA8+muPa6cSjeR3V8K27q9BB1rTE3R1p7Hv0z1ZyAc8s6Vvv8DlyWf681MAt0w==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;= 0.4&quot;
@@ -7505,7 +7616,6 @@
        &quot;version&quot;: &quot;3.4.17&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/tailwindcss/-/tailwindcss-3.4.17.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
w33E2aCvSDP0tW9RZuNXadXlkHXqFzSkQew/ala2i/Sj8fThxwovwlXHSPXTbAHwElhBFXAedUhP2tueAKP80g==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;@alloc/quick-lru&quot;: &quot;^5.2.0&quot;,
@@ -7552,7 +7662,6 @@
        &quot;version&quot;: &quot;3.3.1&quot;,
```

```
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/thenify/-/thenify-3.3.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
RVZSIV5IG10Hk3enotrhvz0T9em6cyHBLkH/YAZuKqd8hRkKhSfCGIcP2KUY0EPxndzANBmNIIzWPwak+bheSw==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;any-promise&quot;: &quot;^1.0.0&quot;
@@ -7562,7 +7671,6 @@
        &quot;version&quot;: &quot;1.6.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/thenify-all/-/thenify-all-1.6.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
RNxQH/qI8/t3thXJDwcstU04zeqo64+Uy/+sNVRBx4Xn20X+0Z9oP+iJnNFqplFra2ZUVeKCSa2oVWi3T4uVmA==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;thenify&quot;: &quot;&gt;= 3.1.0 &lt; 4&quot;
@@ -7608,19 +7716,6 @@
          &quot;url&quot;: &quot;https://github.com/sponsors/SuperchupuDev&quot;
        }
      },
-     &quot;node_modules/tinyglobby/node_modules/picomatch&quot;: {
-       &quot;version&quot;: &quot;4.0.4&quot;,
-       &quot;resolved&quot;: &quot;https://registry.npmjs.org/picomatch/-/picomatch-4.0.4.tgz&quot;,
-       &quot;integrity&quot;: &quot;sha512-
QP88BAKvMam/3NxH6vj2o21R6MjxZUAd6nlwAS/pnGvN9IVLocLHxGYIzFhg6fUQ+5th6P4dv4eW9jX3DSIj7A==&quot;,
-       &quot;dev&quot;: true,
-       &quot;license&quot;: &quot;MIT&quot;,
-       &quot;engines&quot;: {
-         &quot;node&quot;: &quot;&gt;=12&quot;
-       },
-       &quot;funding&quot;: {
-         &quot;url&quot;: &quot;https://github.com/sponsors/jonschlinkert&quot;
-       }
-     },
      &quot;node_modules/tinypool&quot;: {
        &quot;version&quot;: &quot;1.1.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/tinypool/-/tinypool-1.1.1.tgz&quot;,
@@ -7655,7 +7750,6 @@
        &quot;version&quot;: &quot;5.0.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/to-regex-range/-/to-regex-range-5.0.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
65P7iz6X5yEr1cwcgvQxbblw7Uk3g0y5dIdtZ4rDveLqhrdJP+Li/Hx6tyK0NEb+2GCyneCMJiGqrADCSNk8sQ==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;is-number&quot;: &quot;^7.0.0&quot;
@@ -7710,7 +7804,6 @@
        &quot;version&quot;: &quot;0.1.13&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/ts-interface-checker/-/ts-interface-checker-
0.1.13.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
Y/arvbn+rrz3JCKI9C4kVNfTfSm2/mEp5FSz5EsZSANGPSIQrpRI5M4PKF+mJnE52jOO9OPnPSc3Ur3bTQw0gA==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;Apache-2.0&quot;
      },
      &quot;node_modules/tslib&quot;: {
```

```
@@ -7894,7 +7987,6 @@
       &quot;version&quot;: &quot;1.0.2&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/util-deprecate/-/util-deprecate-1.0.2.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
EPD5q1uXyFxJpCrLnCc1nHnq3g0a6DZBocAlil2TaSCA7VCJ1UJDMagCzIkXNsUYfD1daK//LTEQ8xilbrHtcw==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;
     },
     &quot;node_modules/vaul&quot;: {
@@ -8088,19 +8180,6 @@
         }
       }
     },
-    &quot;node_modules/vitest/node_modules/picomatch&quot;: {
-      &quot;version&quot;: &quot;4.0.4&quot;,
-      &quot;resolved&quot;: &quot;https://registry.npmjs.org/picomatch/-/picomatch-4.0.4.tgz&quot;,
-      &quot;integrity&quot;: &quot;sha512-
QP88BAKvMam/3NxH6vj2o21R6MjxZUAd6nlwAS/pnGvN9IVLocLHxGYIzFhg6fUQ+5th6P4dv4eW9jX3DSIj7A==&quot;,
-      &quot;dev&quot;: true,
-      &quot;license&quot;: &quot;MIT&quot;,
-      &quot;engines&quot;: {
-        &quot;node&quot;: &quot;&gt;=12&quot;
-      },
-      &quot;funding&quot;: {
-        &quot;url&quot;: &quot;https://github.com/sponsors/jonschlinkert&quot;
-      }
-    },
     &quot;node_modules/w3c-xmlserializer&quot;: {
       &quot;version&quot;: &quot;4.0.0&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/w3c-xmlserializer/-/w3c-xmlserializer-
4.0.0.tgz&quot;,
@@ -8166,7 +8245,6 @@
       &quot;version&quot;: &quot;2.0.2&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/which/-/which-2.0.2.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
BLI3TI1TW3PvI7OI3yq3Y64i+awpwXqsGBYWkkqMtnbXgrMD+yj7rhWOkuEDxzJaYXGjEW5ogapKNMEKNMjibA==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;ISC&quot;,
       &quot;dependencies&quot;: {
         &quot;isexe&quot;: &quot;^2.0.0&quot;
@@ -8209,7 +8287,6 @@
       &quot;version&quot;: &quot;8.1.0&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/wrap-ansi/-/wrap-ansi-8.1.0.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
si7QWI6zUMq56bESFvagtmzMdG0toxfR+Sez11Mobfc7tm+VkUckk9bW2UeffTGVUb0ksxmSw0AA2gs8g71NCQ==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;,
       &quot;dependencies&quot;: {
         &quot;ansi-styles&quot;: &quot;^6.1.0&quot;,
@@ -8228,7 +8305,6 @@
       &quot;version&quot;: &quot;7.0.0&quot;,
       &quot;resolved&quot;: &quot;https://registry.npmjs.org/wrap-ansi/-/wrap-ansi-7.0.0.tgz&quot;,
       &quot;integrity&quot;: &quot;sha512-
YVGIj2kamLSTxw6NsZjoBxfSwsn0ycdesmc4p+Q21c5zPuZ1pl+NfxVdxPtdHvmNV0Q6XSYG4AUtyt/Fi7D16Q==&quot;,
-      &quot;dev&quot;: true,
       &quot;license&quot;: &quot;MIT&quot;,
```

```
        &quot;dependencies&quot;: {
          &quot;ansi-styles&quot;: &quot;^4.0.0&quot;,
@@ -8246,7 +8322,6 @@
        &quot;version&quot;: &quot;5.0.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/ansi-regex/-/ansi-regex-5.0.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
quJQXlTSUGL2LH9SUXo8VwsY4soanhgo6LNSm84E1LBcE8s300wpdiRzyR9z/ZZJMlMWv37qO0b9pdJlMUEKFQ==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;=8&quot;
@@ -8256,14 +8331,12 @@
        &quot;version&quot;: &quot;8.0.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/emoji-regex/-/emoji-regex-8.0.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
MSjYzcWNOA0ewAHpzOMxpYFvwg6yjy1NG3xteoqz644VCo/RPgnr1/GGt+ic3iJTzQ8Eu3TdM14SawnVUmGE6A==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;
      },
      &quot;node_modules/wrap-ansi-cjs/node_modules/string-width&quot;: {
        &quot;version&quot;: &quot;4.2.3&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/string-width/-/string-width-4.2.3.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
wKyQRQpjJ0slp62ErSZdGsjMJWsap5oRNihHhu6G7JVO/9jlB6UyevL+tXu0qrng8j/cxKTWyWUwvSTriiZz/g==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;emoji-regex&quot;: &quot;^8.0.0&quot;,
@@ -8278,7 +8351,6 @@
        &quot;version&quot;: &quot;6.0.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/strip-ansi/-/strip-ansi-6.0.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
Y38VPSHcqkFrCpFnQ9vuSXmquuv5oX0KpGeT6aGrr3o3Gc9AlVa6JBfUS0CnbxGGZF+/0ool7KrPuUSztUdU5A==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;dependencies&quot;: {
          &quot;ansi-regex&quot;: &quot;^5.0.1&quot;
@@ -8291,7 +8363,6 @@
        &quot;version&quot;: &quot;6.2.1&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/ansi-styles/-/ansi-styles-6.2.1.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
bN798gFfQX+viw3R7yrGWRqnrN2oRkEkUjjl4JNn4E8GxxbjtG3FbrEllY3l8/hrwUwleCZvi4Qu0TP4MErVug==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;MIT&quot;,
        &quot;engines&quot;: {
          &quot;node&quot;: &quot;&gt;=12&quot;
@@ -8342,7 +8413,6 @@
        &quot;version&quot;: &quot;2.6.0&quot;,
        &quot;resolved&quot;: &quot;https://registry.npmjs.org/yaml/-/yaml-2.6.0.tgz&quot;,
        &quot;integrity&quot;: &quot;sha512-
a6ae//JvKDEra2kdi1qzCyrJW/WZCgFi8ydDV+eXExl95t+5R+ijnqHJbz9tmMh8FUjx3iv2fCQ4dclAQlO2UQ==&quot;,
-       &quot;dev&quot;: true,
        &quot;license&quot;: &quot;ISC&quot;,
        &quot;bin&quot;: {
          &quot;yaml&quot;: &quot;bin.mjs&quot;
diff --git a/package.json b/package.json
```

```
index 16eaacd..8e2f6a8 100644
--- a/package.json
+++ b/package.json
@@ -74,6 +74,7 @@
     &quot;@tailwindcss/typography&quot;: &quot;^0.5.16&quot;,
     &quot;@testing-library/jest-dom&quot;: &quot;^6.6.0&quot;,
     &quot;@testing-library/react&quot;: &quot;^16.0.0&quot;,
+    &quot;@types/canvas-confetti&quot;: &quot;^1.9.0&quot;,
     &quot;@types/node&quot;: &quot;^22.16.5&quot;,
     &quot;@types/react&quot;: &quot;^18.3.23&quot;,
     &quot;@types/react-dom&quot;: &quot;^18.3.7&quot;,
diff --git a/src/components/BlackLeagueAura.tsx b/src/components/BlackLeagueAura.tsx
index ea7db23..9283218 100644
--- a/src/components/BlackLeagueAura.tsx
+++ b/src/components/BlackLeagueAura.tsx
@@ -14,6 +14,7 @@ interface BlackLeagueAuraProps {
  * Premium animated rainbow halo for Black League members.
  * - compact: thin ring + subtle glow (for dense rail)
  * - detail: full animated halo + sparkles (for profile/builder)
+ * - master: 3-ring system with extra sparkles and stronger glow
  */
 const BlackLeagueAura: React.FC&lt;BlackLeagueAuraProps&gt; = ({
   mode = &quot;compact&quot;,
@@ -25,41 +26,52 @@ const BlackLeagueAura: React.FC&lt;BlackLeagueAuraProps&gt; = ({

   return (
     &lt;div className={`pointer-events-none absolute inset-0 ${className}`} aria-hidden&gt;
-      {/* Rainbow ring */}
+      {/* Outer ring (master only) ??extends beyond container bounds */}
+      {isMaster &amp;&amp; (
+        &lt;div
+          className={`absolute rounded-full animate-aura-hue ${isDetail ? &quot;opacity-50&quot; : &quot;opacity-
30&quot;}`}
+          style={{
+            inset: &quot;-8px&quot;,
+            background: &quot;conic-gradient(from 0deg, #ff6b6b, #feca57, #48dbfb, #ff9ff3, #54a0ff, #5f27cd,
#ff6b6b)&quot;,
+            mask: &quot;radial-gradient(circle, transparent 42%, black 47%, black 68%, transparent 73%)&quot;,
+            WebkitMask: &quot;radial-gradient(circle, transparent 42%, black 47%, black 68%, transparent
73%)&quot;,
+            filter: &quot;brightness(1.4) saturate(1.3)&quot;,
+            animationDuration: &quot;6s&quot;,
+          }}
+        /&gt;
+      )}
+
+      {/* Main rainbow ring */}
       &lt;div
-        className={`absolute inset-0 rounded-full animate-aura-hue ${
-          isDetail ? &quot;opacity-60&quot; : &quot;opacity-40&quot;
-        }`}
+        className={`absolute inset-0 rounded-full animate-aura-hue ${isDetail ? &quot;opacity-60&quot; :
&quot;opacity-40&quot;}`}
         style={{
           background: &quot;conic-gradient(from 0deg, #ff6b6b, #feca57, #48dbfb, #ff9ff3, #54a0ff, #5f27cd,
#ff6b6b)&quot;,
```

```
            mask: &quot;radial-gradient(circle, transparent 58%, black 62%, black 72%, transparent 76%)&quot;,
            WebkitMask: &quot;radial-gradient(circle, transparent 58%, black 62%, black 72%, transparent 76%)&quot;,
-           ...(isMaster &amp;&amp; isDetail ? {
-             filter: &quot;brightness(1.3) saturate(1.2)&quot;,
-           } : {}),
+           ...(isMaster &amp;&amp; isDetail ? { filter: &quot;brightness(1.4) saturate(1.2)&quot; } : {}),
          }}
        /&gt;

-       {/* Master: second halo layer */}
+       {/* Inner reverse ring (master only) ??slower, tighter, complements main ring */}
        {isMaster &amp;&amp; (
          &lt;div
-           className=&quot;absolute inset-0 rounded-full animate-aura-hue-reverse opacity-25&quot;
+           className={`absolute rounded-full animate-aura-hue-reverse ${isDetail ? &quot;opacity-35&quot; :
&quot;opacity-20&quot;}`}
            style={{
+             inset: &quot;3px&quot;,
              background: &quot;conic-gradient(from 180deg, #ff6b6b, #feca57, #48dbfb, #ff9ff3, #54a0ff, #5f27cd,
#ff6b6b)&quot;,
-             mask: &quot;radial-gradient(circle, transparent 50%, black 54%, black 58%, transparent 62%)&quot;,
-             WebkitMask: &quot;radial-gradient(circle, transparent 50%, black 54%, black 58%, transparent
62%)&quot;,
+             mask: &quot;radial-gradient(circle, transparent 62%, black 66%, black 74%, transparent 78%)&quot;,
+             WebkitMask: &quot;radial-gradient(circle, transparent 62%, black 66%, black 74%, transparent
78%)&quot;,
+             animationDuration: &quot;12s&quot;,
            }}
          /&gt;
        )}

        {/* Soft glow pulse */}
        &lt;div
-         className={`absolute inset-0 rounded-full animate-aura-pulse ${
-           isDetail ? &quot;opacity-30&quot; : &quot;opacity-15&quot;
-         }`}
+         className={`absolute inset-0 rounded-full animate-aura-pulse ${isDetail ? &quot;opacity-30&quot; :
&quot;opacity-15&quot;}`}
          style={{
            background: &quot;radial-gradient(circle, rgba(147,51,234,0.4), rgba(59,130,246,0.2), transparent
70%)&quot;,
-           ...(isMaster ? { filter: &quot;brightness(1.4)&quot; } : {}),
+           ...(isMaster ? { filter: &quot;brightness(1.5) saturate(1.2)&quot; } : {}),
          }}
        /&gt;

@@ -77,11 +89,28 @@ const BlackLeagueAura: React.FC&lt;BlackLeagueAuraProps&gt; = ({
              &lt;/svg&gt;
            &lt;/div&gt;
            {isMaster &amp;&amp; (
-             &lt;div className=&quot;absolute top-[20%] left-[18%] animate-aura-sparkle-slow&quot;&gt;
-               &lt;svg width=&quot;7&quot; height=&quot;7&quot; viewBox=&quot;0 0 10 10&quot;&gt;
-                 &lt;path d=&quot;M5 0 L5.8 4.2 L10 5 L5.8 5.8 L5 10 L4.2 5.8 L0 5 L4.2 4.2Z&quot;
fill=&quot;white&quot; opacity=&quot;0.5&quot; /&gt;
-               &lt;/svg&gt;
-             &lt;/div&gt;
```

```
+            &lt;&gt;
+              &lt;div className=&quot;absolute top-[20%] left-[18%] animate-aura-sparkle-slow&quot;&gt;
+                &lt;svg width=&quot;7&quot; height=&quot;7&quot; viewBox=&quot;0 0 10 10&quot;&gt;
+                  &lt;path d=&quot;M5 0 L5.8 4.2 L10 5 L5.8 5.8 L5 10 L4.2 5.8 L0 5 L4.2 4.2Z&quot;
fill=&quot;white&quot; opacity=&quot;0.55&quot; /&gt;
+                &lt;/svg&gt;
+              &lt;/div&gt;
+              &lt;div className=&quot;absolute top-[55%] right-[8%] animate-aura-sparkle&quot;&gt;
+                &lt;svg width=&quot;9&quot; height=&quot;9&quot; viewBox=&quot;0 0 10 10&quot;&gt;
+                  &lt;path d=&quot;M5 0 L5.8 4.2 L10 5 L5.8 5.8 L5 10 L4.2 5.8 L0 5 L4.2 4.2Z&quot;
fill=&quot;#feca57&quot; opacity=&quot;0.7&quot; /&gt;
+                &lt;/svg&gt;
+              &lt;/div&gt;
+              &lt;div className=&quot;absolute bottom-[20%] right-[18%] animate-aura-sparkle-delayed&quot;&gt;
+                &lt;svg width=&quot;8&quot; height=&quot;8&quot; viewBox=&quot;0 0 10 10&quot;&gt;
+                  &lt;path d=&quot;M5 0 L5.8 4.2 L10 5 L5.8 5.8 L5 10 L4.2 5.8 L0 5 L4.2 4.2Z&quot;
fill=&quot;#48dbfb&quot; opacity=&quot;0.65&quot; /&gt;
+                &lt;/svg&gt;
+              &lt;/div&gt;
+              &lt;div className=&quot;absolute top-[35%] left-[5%] animate-aura-sparkle-slow&quot;&gt;
+                &lt;svg width=&quot;6&quot; height=&quot;6&quot; viewBox=&quot;0 0 10 10&quot;&gt;
+                  &lt;path d=&quot;M5 0 L5.8 4.2 L10 5 L5.8 5.8 L5 10 L4.2 5.8 L0 5 L4.2 4.2Z&quot;
fill=&quot;white&quot; opacity=&quot;0.5&quot; /&gt;
+                &lt;/svg&gt;
+              &lt;/div&gt;
+            &lt;/&gt;
           )}
         &lt;/&gt;
       )}
diff --git a/src/components/CharacterSprite.tsx b/src/components/CharacterSprite.tsx
index c2ee5e7..6c58e32 100644
--- a/src/components/CharacterSprite.tsx
+++ b/src/components/CharacterSprite.tsx
@@ -9,10 +9,14 @@ import {
   EFFECT_EMOJIS,
   FRAME_STYLES,
   TITLE_LABELS,
+  AURA_RADIAL_STYLES,
+  AURA_SPIN_DURATIONS,
+  MASTER_AURA_KEYS,
+  VICTORY_QUOTE_TEXTS,
+  BADGE_EMOJIS,
+  VICTORY_POSE_ANIMATIONS,
+  NAMEPLATE_STYLES,
 } from &quot;@/data/characterCustomizationData&quot;;
-import PresetOverlayRenderer from &quot;@/components/PresetOverlayRenderer&quot;;
-import { usePresetVariants } from &quot;@/hooks/usePresetVariants&quot;;
-import type { PresetVariant } from &quot;@/hooks/usePresetVariants&quot;;

 interface CharacterSpriteProps {
   style?: string;
@@ -26,8 +30,6 @@ interface CharacterSpriteProps {
   level?: number;
   auraMode?: &quot;compact&quot; | &quot;detail&quot;;
   customization?: CharacterCustomization;
-  /** DB-driven preset variants for overlay rendering */
```

```
-  presetVariants?: PresetVariant[];
 }

 const SIZE_MAP = {
@@ -39,6 +41,14 @@ const SIZE_MAP = {

 const SIZE_PX = { xs: 32, sm: 48, md: 80, lg: 128 };

+// Aura inset by size: small sprites get tighter glow
+const AURA_INSET: Record&lt;string, string&gt; = {
+  xs: &quot;-4px&quot;,
+  sm: &quot;-4px&quot;,
+  md: &quot;-8px&quot;,
+  lg: &quot;-8px&quot;,
+};
+
 const CharacterSprite: React.FC&lt;CharacterSpriteProps&gt; = ({
   style,
   userId,
@@ -51,17 +61,11 @@ const CharacterSprite: React.FC&lt;CharacterSpriteProps&gt; = ({
   level,
   auraMode,
   customization: customizationProp,
-  presetVariants,
 }) =&gt; {
   const isLayered = !!(partsJson?.parts &amp;&amp; Object.keys(partsJson.parts).length &gt; 0);
   const presetStyle = partsJson?.style || style;
   const customization = customizationProp || partsJson?.customization;

-  // Self-fetch preset variants if not provided externally and we have customization
-  const needsSelfFetch = !presetVariants &amp;&amp; !!customization &amp;&amp; !!(customization.gloveStyle ||
customization.accessory);
-  const { data: selfFetchedVariants } = usePresetVariants(needsSelfFetch ? presetStyle : undefined);
-  const resolvedVariants = presetVariants || selfFetchedVariants || [];
-
   const imgSrc = useMemo(() =&gt; {
     if (isLayered) return null;
     if (presetStyle) return getCharacterImage(presetStyle);
@@ -71,47 +75,67 @@ const CharacterSprite: React.FC&lt;CharacterSpriteProps&gt; = ({

   const isBlack = league === &quot;black&quot;;
   const isMaster = isBlack &amp;&amp; (level ?? 0) &gt;= 10;
-  const showAura = isBlack;
   const effectiveAuraMode = auraMode ?? (size === &quot;xs&quot; || size === &quot;sm&quot; ? &quot;compact&quot;
: &quot;detail&quot;);

   const showOverlays = size === &quot;md&quot; || size === &quot;lg&quot;;
   const showEffectSmall = size === &quot;sm&quot;;
-
   const frameClass = customization?.frame ? FRAME_STYLES[customization.frame] || &quot;&quot; : &quot;&quot;;

-  // Build selection map for PresetOverlayRenderer from customization
-  const overlaySelections = useMemo(() =&gt; {
-    if (!customization) return {};
-    const sel: Record&lt;string, string&gt; = {};
-    if (customization.gloveStyle) sel.gloves = customization.gloveStyle;
```

```
-    if (customization.accessory) sel.accessory = customization.accessory;
-    return sel;
-  }, [customization?.gloveStyle, customization?.accessory]);
-
-  const hasDBOverlays = resolvedVariants.length &gt; 0 &amp;&amp; Object.keys(overlaySelections).length &gt; 0;
+  const auraKey = customization?.aura;
+  const victoryPoseClass = customization?.victoryPose ? VICTORY_POSE_ANIMATIONS[customization.victoryPose] ||
&quot;&quot; : &quot;&quot;;
+  const badgeEmoji = customization?.badge ? BADGE_EMOJIS[customization.badge] || &quot;&quot; : &quot;&quot;;
+  const nameplateClass = customization?.nameplate ? NAMEPLATE_STYLES[customization.nameplate] || &quot;&quot; :
&quot;&quot;;
+  const victoryQuoteText = customization?.victoryQuote ? VICTORY_QUOTE_TEXTS[customization.victoryQuote] ||
&quot;&quot; : &quot;&quot;;

   return (
     &lt;div
       className={`relative flex-shrink-0 select-none ${SIZE_MAP[size]} ${onClick ? &quot;cursor-pointer
active:scale-95&quot; : &quot;&quot;} ${className}`}
       onClick={onClick}
     &gt;
-      {/* Black League aura behind character */}
-      {showAura &amp;&amp; (
+      {/* Black League aura (league reward) */}
+      {isBlack &amp;&amp; (
         &lt;BlackLeagueAura
           mode={effectiveAuraMode}
           level={isMaster ? &quot;master&quot; : &quot;halo&quot;}
         /&gt;
       )}

-      {/* Frame glow ??outside animation container */}
+      {/* Customization aura ??circular radial glow from center (z-[3]) */}
+      {auraKey &amp;&amp; auraKey !== &quot;none&quot; &amp;&amp; size !== &quot;xs&quot; &amp;&amp; (
+        MASTER_AURA_KEYS.includes(auraKey) ? (
+          &lt;MasterAuraOverlay auraKey={auraKey} size={size} /&gt;
+        ) : AURA_RADIAL_STYLES[auraKey] ? (
+          &lt;div
+            className={`absolute rounded-full pointer-events-none z-[3] ${
+              auraKey.includes(&quot;rainbow&quot;) || auraKey.includes(&quot;galaxy&quot;) ? &quot;animate-
spin&quot; :
+              auraKey === &quot;aura_lightning&quot; ? &quot;animate-ping&quot; : &quot;animate-pulse&quot;
+            }`}
+            style={{
+              inset: AURA_INSET[size],
+              background: AURA_RADIAL_STYLES[auraKey],
+              animationDuration: AURA_SPIN_DURATIONS[auraKey] ?? undefined,
+            }}
+          /&gt;
+        ) : null
+      )}
+
+      {/* Frame ring */}
       {customization?.frame &amp;&amp; showOverlays &amp;&amp; (
         &lt;div className={`absolute inset-0 rounded-full z-[5] ${frameClass}`} /&gt;
       )}
```

```
-      {/* === UNIFIED ANIMATION CONTAINER === */}
-      &lt;div className={`relative z-10 h-full w-full ${animate ? &quot;animate-emote-idle&quot; : &quot;&quot;}`}
-          style={{ willChange: animate ? &quot;transform&quot; : undefined }}&gt;
+      {/* Badge icon (top-left) */}
+      {badgeEmoji &amp;&amp; showOverlays &amp;&amp; (
+        &lt;div className=&quot;absolute -top-1 -left-1 z-20 text-sm drop-shadow-md&quot;&gt;
+          {badgeEmoji}
+        &lt;/div&gt;
+      )}

+      {/* Animation container */}
+      &lt;div
+        className={`relative z-10 h-full w-full ${animate ? &quot;animate-emote-idle&quot; : &quot;&quot;}
${victoryPoseClass}`}
+        style={{ willChange: animate || victoryPoseClass ? &quot;transform&quot; : undefined }}
+      &gt;
        {isLayered ? (
          &lt;Suspense fallback={&lt;div className=&quot;h-full w-full animate-pulse rounded-full bg-muted&quot;
/&gt;}&gt;
            &lt;LayeredCharacterRenderer
@@ -131,39 +155,173 @@ const CharacterSprite: React.FC&lt;CharacterSpriteProps&gt; = ({
          /&gt;
        )}

-       {/* === DB-DRIVEN PRESET OVERLAYS (gloves, accessories) === */}
-       {hasDBOverlays &amp;&amp; showOverlays &amp;&amp; (
-         &lt;PresetOverlayRenderer
-           variants={resolvedVariants}
-           selections={overlaySelections}
-           containerSize={SIZE_PX[size]}
-         /&gt;
-       )}
-
-       {/* ===== EFFECT PARTICLES ===== */}
+       {/* Effect particles */}
        {customization?.effect &amp;&amp; (showOverlays || showEffectSmall) &amp;&amp; (
          &lt;EffectOverlay effect={customization.effect} size={size} /&gt;
        )}
      &lt;/div&gt;

-     {/* Title label ??outside animation container, below character */}
+     {/* Title label (with optional nameplate styling) */}
      {customization?.title &amp;&amp; size === &quot;lg&quot; &amp;&amp; (
        &lt;div className=&quot;absolute -bottom-5 left-1/2 -translate-x-1/2 z-20 whitespace-nowrap&quot;&gt;
-         &lt;span className={`text-[10px] font-bold ${TITLE_LABELS[customization.title]?.color || &quot;text-
foreground&quot;}`}&gt;
+         &lt;span className={`text-[10px] font-bold ${
+           nameplateClass || TITLE_LABELS[customization.title]?.color || &quot;text-foreground&quot;
+         }`}&gt;
            {TITLE_LABELS[customization.title]?.text || customization.title}
          &lt;/span&gt;
        &lt;/div&gt;
      )}
+
+     {/* Victory quote (below title) */}
+     {victoryQuoteText &amp;&amp; size === &quot;lg&quot; &amp;&amp; (
```

```
+        &lt;div className=&quot;absolute -bottom-10 left-1/2 -translate-x-1/2 z-20 whitespace-nowrap&quot;&gt;
+          &lt;span className=&quot;text-[8px] text-muted-foreground/80 font-medium italic&quot;&gt;
+            {victoryQuoteText}
+          &lt;/span&gt;
+        &lt;/div&gt;
+      )}
     &lt;/div&gt;
   );
 };

+// ===== Master Aura Multi-Layer Renderer =====
+type MasterAuraLayer = {
+  gradient: string;
+  mask?: string;
+  animClass: string;
+  opacity: number;
+  inset: string;
+  duration?: string;
+};
+
+const MASTER_AURA_CONFIG: Record&lt;string, MasterAuraLayer[]&gt; = {
+  halo_rainbow_master: [
+    {
+      gradient: &quot;conic-gradient(from 0deg, #ff6b6b, #feca57, #48dbfb, #ff9ff3, #54a0ff, #5f27cd,
#ff6b6b)&quot;,
+      mask: &quot;radial-gradient(circle, transparent 44%, black 49%, black 70%, transparent 75%)&quot;,
+      animClass: &quot;animate-aura-hue&quot;,
+      opacity: 0.75,
+      inset: &quot;-14px&quot;,
+      duration: &quot;4s&quot;,
+    },
+    {
+      gradient: &quot;conic-gradient(from 180deg, #ff9ff3, #54a0ff, #48dbfb, #feca57, #ff6b6b, #5f27cd,
#ff9ff3)&quot;,
+      mask: &quot;radial-gradient(circle, transparent 52%, black 56%, black 66%, transparent 71%)&quot;,
+      animClass: &quot;animate-aura-hue-reverse&quot;,
+      opacity: 0.5,
+      inset: &quot;-7px&quot;,
+      duration: &quot;6s&quot;,
+    },
+    {
+      gradient: &quot;radial-gradient(circle, rgba(147,51,234,0.5), rgba(59,130,246,0.3), transparent 70%)&quot;,
+      animClass: &quot;animate-aura-pulse&quot;,
+      opacity: 0.4,
+      inset: &quot;-5px&quot;,
+    },
+  ],
+  halo_black_gold: [
+    {
+      gradient: &quot;conic-gradient(from 0deg, #fbbf24, #78350f, #fbbf24, #1c1917, #fbbf24, #78350f,
#fbbf24)&quot;,
+      mask: &quot;radial-gradient(circle, transparent 44%, black 49%, black 70%, transparent 75%)&quot;,
+      animClass: &quot;animate-aura-hue&quot;,
+      opacity: 0.85,
+      inset: &quot;-14px&quot;,
+      duration: &quot;5s&quot;,
```

```
+    },
+    {
+      gradient: &quot;conic-gradient(from 90deg, #1c1917, #fbbf24, #78350f, #fbbf24, #1c1917)&quot;,
+      mask: &quot;radial-gradient(circle, transparent 52%, black 56%, black 66%, transparent 71%)&quot;,
+      animClass: &quot;animate-aura-hue-reverse&quot;,
+      opacity: 0.6,
+      inset: &quot;-7px&quot;,
+      duration: &quot;7s&quot;,
+    },
+    {
+      gradient: &quot;radial-gradient(circle, rgba(251,191,36,0.6), rgba(28,25,23,0.5), transparent 70%)&quot;,
+      animClass: &quot;animate-aura-pulse&quot;,
+      opacity: 0.45,
+      inset: &quot;-5px&quot;,
+    },
+  ],
+  halo_conqueror: [
+    {
+      gradient: &quot;conic-gradient(from 0deg, #ef4444, #f97316, #7c2d12, #ef4444, #b91c1c, #f97316,
#ef4444)&quot;,
+      mask: &quot;radial-gradient(circle, transparent 44%, black 49%, black 70%, transparent 75%)&quot;,
+      animClass: &quot;animate-aura-hue&quot;,
+      opacity: 0.85,
+      inset: &quot;-14px&quot;,
+      duration: &quot;3s&quot;,
+    },
+    {
+      gradient: &quot;conic-gradient(from 180deg, #7c2d12, #ef4444, #f97316, #b91c1c, #7c2d12)&quot;,
+      mask: &quot;radial-gradient(circle, transparent 52%, black 56%, black 66%, transparent 71%)&quot;,
+      animClass: &quot;animate-aura-hue-reverse&quot;,
+      opacity: 0.55,
+      inset: &quot;-7px&quot;,
+      duration: &quot;5s&quot;,
+    },
+    {
+      gradient: &quot;radial-gradient(circle, rgba(239,68,68,0.7), rgba(249,115,22,0.4), transparent 70%)&quot;,
+      animClass: &quot;animate-aura-pulse&quot;,
+      opacity: 0.45,
+      inset: &quot;-5px&quot;,
+    },
+  ],
+  halo_galaxy_master: [
+    {
+      gradient: &quot;conic-gradient(from 0deg, #4f46e5, #7c3aed, #0f172a, #1d4ed8, #7c3aed, #0f172a,
#4f46e5)&quot;,
+      mask: &quot;radial-gradient(circle, transparent 44%, black 49%, black 70%, transparent 75%)&quot;,
+      animClass: &quot;animate-aura-hue&quot;,
+      opacity: 0.75,
+      inset: &quot;-14px&quot;,
+      duration: &quot;6s&quot;,
+    },
+    {
+      gradient: &quot;conic-gradient(from 270deg, #1e1b4b, #4f46e5, #7c3aed, #1e40af, #1e1b4b)&quot;,
+      mask: &quot;radial-gradient(circle, transparent 52%, black 56%, black 66%, transparent 71%)&quot;,
+      animClass: &quot;animate-aura-hue-reverse&quot;,
+      opacity: 0.5,
```

```
+      inset: &quot;-7px&quot;,
+      duration: &quot;8s&quot;,
+    },
+    {
+      gradient: &quot;radial-gradient(circle, rgba(99,102,241,0.5), rgba(124,58,237,0.35), transparent 70%)&quot;,
+      animClass: &quot;animate-aura-pulse&quot;,
+      opacity: 0.4,
+      inset: &quot;-5px&quot;,
+    },
+  ],
+};
+
+const MasterAuraOverlay: React.FC&lt;{ auraKey: string; size: string }&gt; = ({ auraKey, size }) =&gt; {
+  const layers = MASTER_AURA_CONFIG[auraKey];
+  if (!layers) return null;
+  // Scale outer ring down for smaller sizes
+  const outerInset = size === &quot;sm&quot; ? &quot;-8px&quot; : &quot;-14px&quot;;
+  return (
+    &lt;&gt;
+      {layers.map((layer, i) =&gt; (
+        &lt;div
+          key={i}
+          className={`absolute rounded-full pointer-events-none z-[3] ${layer.animClass}`}
+          style={{
+            inset: i === 0 ? outerInset : layer.inset,
+            background: layer.gradient,
+            opacity: layer.opacity,
+            ...(layer.mask ? { mask: layer.mask, WebkitMask: layer.mask } : {}),
+            ...(layer.duration ? { animationDuration: layer.duration } : {}),
+          }}
+        /&gt;
+      ))}
+    &lt;/&gt;
+  );
+};
+
 // ===== Effect Particles =====
 const EffectOverlay: React.FC&lt;{ effect: string; size: string }&gt; = ({ effect, size }) =&gt; {
   const emoji = EFFECT_EMOJIS[effect] || &quot;??;
-  const isSmall = size === &quot;sm&quot; || size === &quot;xs&quot;;

-  if (isSmall) {
+  if (size === &quot;sm&quot; || size === &quot;xs&quot;) {
     return (
       &lt;span className=&quot;absolute -top-1 -right-1 z-20 text-xs animate-pulse pointer-events-none&quot;&gt;
         {emoji}
@@ -172,7 +330,6 @@ const EffectOverlay: React.FC&lt;{ effect: string; size: string }&gt; = ({ effect, siz
   }

   const emojiSize = size === &quot;lg&quot; ? &quot;text-lg&quot; : &quot;text-sm&quot;;
-
   return (
     &lt;div className=&quot;absolute inset-0 z-20 pointer-events-none overflow-visible&quot;&gt;
       &lt;span className={`absolute ${emojiSize} animate-bounce`} style={{ top: &quot;-8%&quot;, left:
&quot;5%&quot;, animationDelay: &quot;0s&quot;, animationDuration: &quot;1.5s&quot; }}&gt;{emoji}&lt;/span&gt;
diff --git a/src/components/PresetOverlayRenderer.tsx b/src/components/PresetOverlayRenderer.tsx
```

```
deleted file mode 100644
index 1d177ce..0000000
--- a/src/components/PresetOverlayRenderer.tsx
+++ /dev/null
@@ -1,71 +0,0 @@
-import React from &quot;react&quot;;
-import type { PresetVariant } from &quot;@/hooks/usePresetVariants&quot;;
-
-interface PresetOverlayRendererProps {
-  variants: PresetVariant[];
-  /** Selected customization: { gloves: &quot;glove_red&quot;, accessory: &quot;sunglasses&quot;, ... } */
-  selections: Record&lt;string, string&gt;;
-  /** Container size in px (the overlay sizes relative to this) */
-  containerSize: number;
-}
-
-/**
- * Renders DB-driven preset-specific PNG overlays on top of the base boxer sprite.
- * Each overlay is positioned using per-preset anchor/scale/rotation from the DB.
- */
-const PresetOverlayRenderer: React.FC&lt;PresetOverlayRendererProps&gt; = ({
-  variants,
-  selections,
-  containerSize,
-}) =&gt; {
-  // Find active variant for each selected category
-  const activeOverlays = Object.entries(selections)
-    .map(([catCode, optionKey]) =&gt; {
-      if (!optionKey) return null;
-      const variant = variants.find(
-        v =&gt; v.category_code === catCode &amp;&amp; v.option_key === optionKey
-      );
-      return variant;
-    })
-    .filter((v): v is PresetVariant =&gt; v !== null &amp;&amp; !!v.asset_url);
-
-  if (activeOverlays.length === 0) return null;
-
-  return (
-    &lt;&gt;
-      {activeOverlays.map(variant =&gt; {
-        const overlayWidth = containerSize * variant.scale;
-        const overlayHeight = containerSize * variant.scale;
-
-        return (
-          &lt;div
-            key={variant.id}
-            className=&quot;absolute pointer-events-none&quot;
-            style={{
-              // anchor_x/anchor_y are % of container, centered on the overlay
-              left: `${variant.anchor_x}%`,
-              top: `${variant.anchor_y}%`,
-              width: overlayWidth,
-              height: overlayHeight,
-              transform: `translate(-50%, -50%) rotate(${variant.rotation}deg)`,
-              zIndex: variant.z_order,
```

```
-           }}
-         &gt;
-           &lt;img
-             src={variant.asset_url!}
-             alt=&quot;&quot;
-             className=&quot;w-full h-full object-contain&quot;
-             draggable={false}
-             loading=&quot;lazy&quot;
-             style={{
-               filter: &quot;drop-shadow(0 2px 4px rgba(0,0,0,0.2))&quot;,
-             }}
-           /&gt;
-         &lt;/div&gt;
-       );
-     })}
-   &lt;/&gt;
-  );
-};
-
-export default React.memo(PresetOverlayRenderer);
diff --git a/src/data/characterCustomizationData.ts b/src/data/characterCustomizationData.ts
index 1c2d6f2..c4c64ca 100644
--- a/src/data/characterCustomizationData.ts
+++ b/src/data/characterCustomizationData.ts
@@ -1,47 +1,30 @@
 /**
- * PNG-based overlay customization system for approved presets.
- *
- * ARCHITECTURE (2026-04, v3 ??image-based overlays):
- * All overlays use actual transparent PNG assets positioned per-preset.
- * Emoji/CSS-only overlays are removed for core categories.
- *
- * CATEGORIES:
- *   accessory  ??PNG overlay on head/face (crown, sunglasses, headband)
- *   gloveStyle ??PNG overlay badge near hands (decorative indicator)
- *   effect     ??CSS particle emojis (position-independent, always works)
- *   frame      ??CSS ring around character (position-independent)
- *   title      ??text label below character (position-independent)
+ * Customization system ??effect, frame, title, aura.
+ * Each option has price / league / rarity for shop integration.
   */

-// ===== Overlay PNG imports =====
-import accCrown from &quot;@/assets/overlays/acc_crown_only.png&quot;;
-import accSunglasses from &quot;@/assets/overlays/acc_sunglasses_only.png&quot;;
-import accHeadbandRed from &quot;@/assets/overlays/acc_headband_red_only.png&quot;;
-import accHeadbandBlack from &quot;@/assets/overlays/acc_headband_black_only.png&quot;;
-import gloveRed from &quot;@/assets/overlays/glove_red.png&quot;;
-import gloveBlue from &quot;@/assets/overlays/glove_blue.png&quot;;
-import gloveGold from &quot;@/assets/overlays/glove_gold.png&quot;;
-import gloveBlack from &quot;@/assets/overlays/glove_black.png&quot;;
-
 // ===== Types =====

 export interface CharacterCustomization {
-  gloveStyle?: string;
```

```
   effect?: string;
-  accessory?: string;
   frame?: string;
   title?: string;
-  // legacy compat
-  gloveColor?: string;
+  aura?: string;
 }

+export type ItemLeague = &quot;white&quot; | &quot;blue&quot; | &quot;red&quot; | &quot;black&quot; |
&quot;legend&quot;;
+export type ItemRarity = &quot;common&quot; | &quot;uncommon&quot; | &quot;rare&quot; | &quot;epic&quot; |
&quot;legendary&quot;;
+
 export interface CustomizationOption {
   key: string;
   label: string;
-  /** Thumbnail image for the selection grid */
-  thumb?: string;
-  /** Overlay image rendered on the character */
-  overlayImage?: string;
+  price: number;
+  league: ItemLeague;
+  rarity: ItemRarity;
+  description?: string;
+  requirement?: &quot;hall_of_fame&quot;;
+  /** @deprecated ??use league field instead */
+  blackOnly?: boolean;
 }

 export interface CustomizationCategory {
@@ -51,173 +34,332 @@ export interface CustomizationCategory {
   options: CustomizationOption[];
 }

-// ===== Anchor system for per-preset overlay positioning =====
-
-export interface OverlayAnchor {
-  /** % from top of character container */
-  top: number;
-  /** % from left of character container */
-  left: number;
-  /** overlay width as % of character width */
-  width: number;
-  /** overlay height as % of character height */
-  height: number;
-  /** optional rotation in degrees */
-  rotation?: number;
-}
-
-export interface PresetAnchors {
-  head_top: OverlayAnchor;
-  eye_line: OverlayAnchor;
-  forehead: OverlayAnchor;
-  hands: OverlayAnchor;
-}
```

```
-
-/** Default anchor set ??works for most chibi presets */
-const DEFAULT_ANCHORS: PresetAnchors = {
-  head_top: { top: -8, left: 20, width: 60, height: 28 },
-  eye_line: { top: 18, left: 15, width: 70, height: 20 },
-  forehead: { top: 6, left: 12, width: 76, height: 18 },
-  hands: { top: 58, left: 5, width: 90, height: 35 },
-};
-
-/**
- * Per-preset anchor overrides.
- * Only specify presets that deviate from DEFAULT_ANCHORS.
- */
-const PRESET_ANCHOR_OVERRIDES: Record&lt;string, Partial&lt;PresetAnchors&gt;&gt; = {
-  female_01: {
-    eye_line: { top: 20, left: 18, width: 64, height: 18 },
-    head_top: { top: -6, left: 22, width: 56, height: 26 },
-  },
-  female_02: {
-    eye_line: { top: 19, left: 16, width: 68, height: 19 },
-  },
-  female_03: {
-    eye_line: { top: 20, left: 17, width: 66, height: 18 },
-    head_top: { top: -7, left: 21, width: 58, height: 27 },
-  },
-  female_04: {
-    eye_line: { top: 19, left: 15, width: 70, height: 19 },
-  },
-  female_05: {
-    eye_line: { top: 20, left: 18, width: 64, height: 18 },
-  },
-  female_06: {
-    eye_line: { top: 19, left: 16, width: 68, height: 19 },
-  },
-  male_02: {
-    hands: { top: 56, left: 5, width: 90, height: 36 },
-  },
-  male_04: {
-    eye_line: { top: 19, left: 14, width: 72, height: 20 },
-  },
-};
-
-export function getPresetAnchors(presetStyle: string): PresetAnchors {
-  const overrides = PRESET_ANCHOR_OVERRIDES[presetStyle] || {};
-  return {
-    head_top: overrides.head_top || DEFAULT_ANCHORS.head_top,
-    eye_line: overrides.eye_line || DEFAULT_ANCHORS.eye_line,
-    forehead: overrides.forehead || DEFAULT_ANCHORS.forehead,
-    hands: overrides.hands || DEFAULT_ANCHORS.hands,
-  };
-}
-
-// ===== ACCESSORY ??uses actual PNG overlay images =====
-export const ACCESSORY_OPTIONS: CustomizationOption[] = [
-  { key: &quot;crown&quot;, label: &quot;?뺨?&quot;, thumb: accCrown, overlayImage: accCrown },
-  { key: &quot;sunglasses&quot;, label: &quot;?졸??쇱뒳&quot;, thumb: accSunglasses, overlayImage: accSunglasses
```

```
},
-  { key: &quot;headband_red&quot;, label: &quot;?댐뱶 癒멋━??, thumb: accHeadbandRed, overlayImage:
accHeadbandRed },
-  { key: &quot;headband_black&quot;, label: &quot;釉붾옓 癒멋━??, thumb: accHeadbandBlack, overlayImage:
accHeadbandBlack },
-];
-
-/** Maps accessory key ??which anchor zone to use */
-export const ACCESSORY_ANCHOR_ZONE: Record<string, keyof PresetAnchors> = {
-  crown: &quot;head_top&quot;,
-  sunglasses: &quot;eye_line&quot;,
-  headband_red: &quot;forehead&quot;,
-  headband_black: &quot;forehead&quot;,
-};
-
-// ===== GLOVE STYLE ??decorative badge overlay near hands =====
-export const GLOVE_OPTIONS: CustomizationOption[] = [
-  { key: &quot;red&quot;, label: &quot;?댐뱶 湲□?ㅛ튡&quot;, thumb: gloveRed, overlayImage: gloveRed },
-  { key: &quot;blue&quot;, label: &quot;釉붾 ( 湲□?ㅛ튡&quot;, thumb: gloveBlue, overlayImage: gloveBlue },
-  { key: &quot;gold&quot;, label: &quot;怨⑤뱶 湲□?ㅛ튡&quot;, thumb: gloveGold, overlayImage: gloveGold },
-  { key: &quot;black&quot;, label: &quot;釉붾옓 湲□?ㅛ튡&quot;, thumb: gloveBlack, overlayImage: gloveBlack },
-];
-
-// ===== EFFECTS ??CSS particles (position-independent) =====
+// ===== EFFECTS =====
 const EFFECT_OPTIONS: CustomizationOption[] = [
-  { key: &quot;sparkle&quot;, label: &quot;諛섏쭷?? },
-  { key: &quot;flame&quot;, label: &quot;遺댏퐙&quot; },
-  { key: &quot;hearts&quot;, label: &quot;?섑듇&quot; },
-  { key: &quot;stars&quot;, label: &quot;蹂? },
+  // ?□?□ White (free??00)
?□?□?□
```

```
+  { key: &quot;firework&quot;,     label: &quot;??=&quot;,       price: 1200,  league: &quot;blue&quot;,  rarity:
&quot;uncommon&quot;, description: &quot;異빭븯 ??= ?댄럺?? },
+  // ?□?□ Red (2000??000)
?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□
+  { key: &quot;tornado&quot;,      label: &quot;?뚯삤由?,     price: 3000,  league: &quot;red&quot;,   rarity:
&quot;rare&quot;,     description: &quot;媛빫젰???뚯삤由??댄럺?? },
+  { key: &quot;comet&quot;,        label: &quot;?쒖꽦&quot;,       price: 3000,  league: &quot;red&quot;,
rarity: &quot;rare&quot;,     description: &quot;?쒖꽦???ㅉ퀜 吏□?섍????④낵&quot; },
+  { key: &quot;rainbow&quot;,      label: &quot;臾댁?媛?,     price: 3500,  league: &quot;red&quot;,   rarity:
&quot;rare&quot;,     description: &quot;臾댁?媛?鍮??뚰떚?? },
+  { key: &quot;explosion&quot;,    label: &quot;??컻&quot;,       price: 3500,  league: &quot;red&quot;,   rarity:
&quot;rare&quot;,     description: &quot;?□移???컻 ?댄럺?? },
+  { key: &quot;ghost&quot;,        label: &quot;?졶졊&quot;,       price: 4000,  league: &quot;red&quot;,
rarity: &quot;rare&quot;,     description: &quot;?졶졊???졶떎?댐뒣 ?④낵&quot; },
+  { key: &quot;star_shoot&quot;,   label: &quot;蹂꾨삣蹂?,     price: 4000,  league: &quot;red&quot;,   rarity:
&quot;rare&quot;,     description: &quot;蹂꾨삣蹂꾩쓌 ?잛븘吏□???④낵&quot; },
+  // ?□?□ Black (5000??5000)
?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□
+  { key: &quot;crown_effect&quot;, label: &quot;?빪?鍮?,     price: 5000,  league: &quot;black&quot;, rarity:
&quot;epic&quot;,     description: &quot;?빪??먯꽌 鍮쏆쓌 肉쒖뻹?섃삤???④낵&quot;, blackOnly: true },
+  { key: &quot;dragon&quot;,       label: &quot;?쒕옘怨?,     price: 8000,  league: &quot;black&quot;, rarity:
&quot;epic&quot;,     description: &quot;?쒕옘怨?釉뚮젅???댄럺??, blackOnly: true },
+  { key: &quot;phoenix&quot;,      label: &quot;?쇰땷??,     price: 10000, league: &quot;black&quot;, rarity:
&quot;epic&quot;,     description: &quot;遺댑궗議??좉갗吏??댄럺??, blackOnly: true },
+  { key: &quot;skull&quot;,        label: &quot;?닳낏&quot;,       price: 12000, league: &quot;black&quot;,
rarity: &quot;epic&quot;,     description: &quot;?닳낏 遺댏퐙 ?댄럺??, blackOnly: true },
+  { key: &quot;diamond_rain&quot;, label: &quot;?ㅉ쓌??鍮?,  price: 15000, league: &quot;black&quot;, rarity:
&quot;epic&quot;,     description: &quot;?ㅉ쓌?꽀が?쒓? ?잛븘吏□???④낵&quot;, blackOnly: true },
 ];

-// ===== FRAMES ??CSS ring (position-independent) =====
+// ===== FRAMES =====
 const FRAME_OPTIONS: CustomizationOption[] = [
-  { key: &quot;fire&quot;, label: &quot;遺댏퐙 ?꽀젅?? },
-  { key: &quot;ice&quot;, label: &quot;?쇱쓬 ?꽀젅?? },
-  { key: &quot;gold&quot;, label: &quot;怨⑤뱶 ?꽀젅?? },
-  { key: &quot;shadow&quot;, label: &quot;?□?꾩슧 ?꽀젅?? },
+  // ?□?□ White (free??00)
?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□
+  { key: &quot;none&quot;,         label: &quot;?놁쓬&quot;,           price: 0,     league: &quot;white&quot;,
rarity: &quot;common&quot;,   description: &quot;?꽀젅???놁쓬&quot; },
+  { key: &quot;basic_white&quot;,  label: &quot;湲곕낯 ?뷑쓌??,    price: 0,     league: &quot;white&quot;,
rarity: &quot;common&quot;,   description: &quot;源붾걏???뷑쓌??留? },
+  { key: &quot;fire&quot;,         label: &quot;遺댏퐙 ?꽀젅??,    price: 300,   league: &quot;white&quot;,
rarity: &quot;common&quot;,   description: &quot;遺댔????꽀젅?? },
+  { key: &quot;ice&quot;,          label: &quot;?쇱쓬 ?꽀젅??,    price: 300,   league: &quot;white&quot;, rarity:
&quot;common&quot;,   description: &quot;李④????쇱쓬 ?꽀젅?? },
+  { key: &quot;moon&quot;,         label: &quot;?ㅛ퉎 ?꽀젅??,    price: 500,   league: &quot;white&quot;, rarity:
&quot;common&quot;,   description: &quot;?□?□???ㅛ퉎 ?꽀젅?? },
+  // ?□?□ Blue (500??000)
?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□
+  { key: &quot;lightning&quot;,    label: &quot;踰댏컻 ?꽀젅??,    price: 800,   league: &quot;blue&quot;,
rarity: &quot;uncommon&quot;, description: &quot;踰댏컻移섃뒣 ?꽀젅?? },
```

```
+  { key: &quot;cherry&quot;,       label: &quot;踰싯퐙 ?꾨젅??,    price: 800,   league: &quot;blue&quot;,
rarity: &quot;uncommon&quot;, description: &quot;踰싯퐙???꾨젅?? },
+  { key: &quot;electric&quot;,     label: &quot;?꾧린 ?꾨젅??,    price: 1000,  league: &quot;blue&quot;,  rarity:
&quot;uncommon&quot;, description: &quot;?꾨쫠媛□ ?먨Ⅴ???꾨젅?? },
+  { key: &quot;ocean&quot;,        label: &quot;?ㄷ뀡 ?꾨젅??,    price: 1000,  league: &quot;blue&quot;,  rarity:
&quot;uncommon&quot;, description: &quot;諛뉖떎瑜??댁? ?꾨젅?? },
+  { key: &quot;emerald&quot;,      label: &quot;?먨찓?꾨뱶 ?꾨젅??, price: 1200, league: &quot;blue&quot;,
rarity: &quot;uncommon&quot;, description: &quot;?먨찓?꾨뱶鍮??꾨젅?? },
+  { key: &quot;sakura&quot;,       label: &quot;?ㅎ퓻???꾨젅??,  price: 1500,  league: &quot;blue&quot;,  rarity:
&quot;uncommon&quot;, description: &quot;?ㅎ퓻???묓겕 ?꾨젅?? },
+  { key: &quot;diamond&quot;,      label: &quot;?ㄷ씠???꾨젅??,  price: 1800,  league: &quot;blue&quot;,  rarity:
&quot;uncommon&quot;, description: &quot;?ㄷ씠??諛섏쭷???꾨젅?? },
+  // ?□?□ Red (2000??000)
?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□
+  { key: &quot;gold&quot;,         label: &quot;怨⑤뱶 ?꾨젅??,    price: 2500,  league: &quot;red&quot;,
rarity: &quot;rare&quot;,     description: &quot;?⑷툑鍮??꾨젅?? },
+  { key: &quot;rainbow&quot;,      label: &quot;臾댁?媛??꾨젅??,  price: 2500,  league: &quot;red&quot;,   rarity:
&quot;rare&quot;,     description: &quot;臾댁?媛??꾨젅?? },
+  { key: &quot;blood&quot;,        label: &quot;釉붾윮??留?,      price: 3000,  league: &quot;red&quot;,   rarity:
&quot;rare&quot;,     description: &quot;?뤿퉎 留??꾨젅?? },
+  { key: &quot;dark_red&quot;,     label: &quot;釉붾윮???덤뱶&quot;,    price: 3000,  league: &quot;red&quot;,
rarity: &quot;rare&quot;,     description: &quot;吏꾪븳 釉붾윮???꾨젅?? },
+  { key: &quot;purple&quot;,       label: &quot;?쇳봪 誘몄뒩??,    price: 3000,  league: &quot;red&quot;,
rarity: &quot;rare&quot;,     description: &quot;蹂대씪???덣컻 ?꾨젅?? },
+  { key: &quot;neon&quot;,         label: &quot;?ㄷ삩 ?꾨젅??,    price: 3500,  league: &quot;red&quot;,   rarity:
&quot;rare&quot;,     description: &quot;?ㄷ삩鍮??꾨젅?? },
+  { key: &quot;crystal&quot;,      label: &quot;?ㅛ—?ㅸ긷&quot;,       price: 3500,  league: &quot;red&quot;,
rarity: &quot;rare&quot;,     description: &quot;?ㅛ—?ㅸ긷 ?꾨젅?? },
+  { key: &quot;storm&quot;,        label: &quot;??뭸 ?꾨젅??,    price: 4000,  league: &quot;red&quot;,   rarity:
&quot;rare&quot;,     description: &quot;??뭸??媛먯떥???꾨젅?? },
+  { key: &quot;neon_green&quot;,   label: &quot;?ㄷ삩 洹멋┘&quot;,      price: 4500,  league: &quot;red&quot;,
rarity: &quot;rare&quot;,     description: &quot;?ㄷ삩 洹멋┘ ?꾨젅?? },
+  // ?□?□ Black (5000??5000)
?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□
+  { key: &quot;shadow&quot;,       label: &quot;?□?꾩슥 ?꾨젅??,  price: 5000,  league: &quot;black&quot;,
rarity: &quot;epic&quot;,     description: &quot;?대몫??洹멋 ├???꾨젅??, blackOnly: true },
+  { key: &quot;galaxy&quot;,       label: &quot;媛ㅅ읊??留?,      price: 6000,  league: &quot;black&quot;, rarity:
&quot;epic&quot;,     description: &quot;?곗＜瑜??댁? ?꾨젅??, blackOnly: true },
+  { key: &quot;rainbow_frame&quot;,label: &quot;?덉씤蹂댁슥 ?ㅎ씠??, price: 7000, league: &quot;black&quot;,
rarity: &quot;epic&quot;,     description: &quot;臾댁?媛쒓? ?뚯쟶?섎뒓 ?꾨젅??, blackOnly: true },
+  { key: &quot;holy&quot;,         label: &quot;?□由?留?,        price: 7000,  league: &quot;black&quot;, rarity:
&quot;epic&quot;,     description: &quot;?좎꽦??鍮??꾨젅??, blackOnly: true },
+  { key: &quot;inferno&quot;,      label: &quot;?명럳瑜대뀰&quot;,       price: 8000,  league: &quot;black&quot;,
rarity: &quot;epic&quot;,     description: &quot;吏□?ㅅ텋 ?꾨젅??, blackOnly: true },
+  { key: &quot;void&quot;,         label: &quot;蹂댁씠??,         price: 10000, league: &quot;black&quot;, rarity:
&quot;epic&quot;,     description: &quot;怨듯뽐???대몫 ?꾨젅??, blackOnly: true },
+  { key: &quot;eternal&quot;,      label: &quot;?댄꽣??,         price: 15000, league: &quot;black&quot;, rarity:
&quot;epic&quot;,     description: &quot;?곸썝??鍮??꾨젅??, blackOnly: true },
 ];

 // ===== TITLES =====
 const TITLE_OPTIONS: CustomizationOption[] = [
-  { key: &quot;rookie&quot;, label: &quot;猷⑦궎&quot; },
-  { key: &quot;fighter&quot;, label: &quot;?뚯씠?? },
-  { key: &quot;champion&quot;, label: &quot;梨뷀뵾?? },
```

```
- { key: &quot;legend&quot;, label: &quot;?댑쟢?? },
+ // ?□?□ White (free??00)
?□?□?□
```

```
+  { key: &quot;god_of_war&quot;,      label: &quot;?꾩웳????,         price: 12000,  league: &quot;black&quot;,
rarity: &quot;epic&quot;,      description: &quot;留??꾩쓿 ?꾩웳 ??, blackOnly: true },
+  { key: &quot;immortal&quot;,        label: &quot;遺댐ⓞ&quot;,               price: 15000,  league:
&quot;black&quot;, rarity: &quot;epic&quot;,      description: &quot;?댐? ?곕윭吏口吏口 ?딡웳 ??, blackOnly: true
},
+  // ?□?□ Legend (紐낆삁???꾨떻 ?꾩슛, 100000)
?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□
+  { key: &quot;eternal_153&quot;,     label: &quot;ETERNAL 153&quot;,        price: 100000, league:
&quot;legend&quot;, rarity: &quot;legendary&quot;, description: &quot;153???곡썝???꾩꺑&quot;, requirement:
&quot;hall_of_fame&quot; },
+  { key: &quot;king_of_ring&quot;,    label: &quot;???ㅅ툥 ??留?,     price: 100000, league: &quot;legend&quot;,
rarity: &quot;legendary&quot;, description: &quot;留곡쓿 ?댐? 吏口諛곗옄&quot;, requirement:
&quot;hall_of_fame&quot; },
+  { key: &quot;god_fist&quot;,        label: &quot;媛벫뵾?ㅃ듃&quot;,           price: 100000, league:
&quot;legend&quot;, rarity: &quot;legendary&quot;, description: &quot;?좎쓿 二쇰㉥&quot;, requirement:
&quot;hall_of_fame&quot; },
 ];

-// ===== MAIN CATEGORIES ??only visually verified categories =====
-// NOTE: accessory and gloveStyle are HIDDEN because PNG overlays do not
-// visually integrate with the approved static PNG boxer presets.
-// They remain defined above for future preset-aware asset-swap implementation.
+// ===== AURA =====
+const AURA_OPTIONS: CustomizationOption[] = [
+  // ?□?□ White (free??00)
?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□
```

```
+  { key: &quot;purple_haze&quot;,    label: &quot;?쇳뵆 ?ㅁ씠利?,      price: 4000,   league: &quot;red&quot;,
rarity: &quot;rare&quot;,      description: &quot;蹂대씪???댏컻 ?ㅺ씪&quot; },
+  { key: &quot;aura_blood&quot;,     label: &quot;釉붾윭???ㅺ씪&quot;,      price: 4500,   league:
&quot;red&quot;,   rarity: &quot;rare&quot;,      description: &quot;?뤗퉎 ?ㅺ씪&quot; },
+  { key: &quot;aura_neon&quot;,      label: &quot;?ㅁ삩 ?ㅺ씪&quot;,        price: 5000,   league:
&quot;red&quot;,   rarity: &quot;rare&quot;,      description: &quot;?ㅁ삩鍮??ㅺ씪&quot; },
+  // ?□?□ Black (5000??5000)
?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□
+  { key: &quot;aura_dark&quot;,      label: &quot;?ㅺ겕 ?ㅺ씪&quot;,        price: 5000,   league:
&quot;black&quot;, rarity: &quot;epic&quot;,      description: &quot;?대뮰???ㅺ씪&quot;, blackOnly: true },
+  { key: &quot;aura_shadow&quot;,    label: &quot;?□?꾍슧 ?ㅺ씪&quot;,      price: 6000,   league:
&quot;black&quot;, rarity: &quot;epic&quot;,      description: &quot;洹멋 ├???ㅺ씪&quot;, blackOnly: true },
+  { key: &quot;aura_holy&quot;,      label: &quot;?□由??ㅺ씪&quot;,        price: 7000,   league:
&quot;black&quot;, rarity: &quot;epic&quot;,      description: &quot;?좎꽦???ㅺ씪&quot;, blackOnly: true },
+  { key: &quot;dark_matter&quot;,    label: &quot;?ㅺ겕 留ㅺ꽿&quot;,        price: 8000,   league:
&quot;black&quot;, rarity: &quot;epic&quot;,      description: &quot;?ㅺ겕 留ㅺ꽿 ?ㅺ씪&quot;, blackOnly: true },
+  { key: &quot;aura_galaxy&quot;,    label: &quot;媛ㅅ윮???ㅺ씪&quot;,      price: 8000,   league:
&quot;black&quot;, rarity: &quot;epic&quot;,      description: &quot;?□???ㅺ씪&quot;, blackOnly: true },
+  { key: &quot;infernal&quot;,       label: &quot;?명뜯??,          price: 10000,  league: &quot;black&quot;,
rarity: &quot;epic&quot;,      description: &quot;吏□?入틜 ?ㅺ씪&quot;, blackOnly: true },
+  { key: &quot;cosmic&quot;,         label: &quot;肄붿쫰誘?,          price: 12000,  league: &quot;black&quot;,
rarity: &quot;epic&quot;,      description: &quot;?곗＜???ㅺ씪&quot;, blackOnly: true },
+  // ?□?□ Black Master
?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□
```

```
+// ===== Visual rendering helpers =====

 export const EFFECT_EMOJIS: Record&lt;string, string&gt; = {
-  sparkle: &quot;??,
-  flame: &quot;?뵦&quot;,
-  hearts: &quot;?뮇&quot;,
-  stars: &quot;狩?,
+  sparkle:      &quot;??,
+  flame:        &quot;?뵦&quot;,
+  hearts:       &quot;?뮇&quot;,
+  stars:        &quot;狩?,
+  wind:         &quot;?뮜&quot;,
+  clover:       &quot;??&quot;,
+  lightning:    &quot;??,
+  snow:         &quot;?꼼툘&quot;,
+  cherry:       &quot;?뜁&quot;,
+  music:        &quot;?렦&quot;,
+  firework:     &quot;?럣&quot;,
+  tornado:      &quot;?뛰截?,
+  comet:        &quot;?꼼툘&quot;,
+  rainbow:      &quot;?뙂&quot;,
+  explosion:    &quot;?뮙&quot;,
+  ghost:        &quot;?뫛&quot;,
+  star_shoot:   &quot;?뙚&quot;,
+  crown_effect: &quot;?몣&quot;,
+  dragon:       &quot;?릊&quot;,
+  phoenix:      &quot;?뵦&quot;,
+  skull:        &quot;??&quot;,
+  diamond_rain: &quot;?뮁&quot;,
 };

 export const FRAME_STYLES: Record&lt;string, string&gt; = {
-  fire: &quot;ring-2 ring-orange-500/60 shadow-[0_0_12px_rgba(249,115,22,0.4)]&quot;,
-  ice: &quot;ring-2 ring-cyan-400/60 shadow-[0_0_12px_rgba(34,211,238,0.4)]&quot;,
-  gold: &quot;ring-2 ring-amber-400/60 shadow-[0_0_12px_rgba(251,191,36,0.4)]&quot;,
-  shadow: &quot;ring-2 ring-gray-600/60 shadow-[0_0_16px_rgba(0,0,0,0.5)]&quot;,
+  none:          &quot;&quot;,
+  basic_white:   &quot;ring-2 ring-white/40&quot;,
+  fire:          &quot;ring-2 ring-orange-500/80 shadow-[0_0_14px_rgba(249,115,22,0.5)] animate-
[flicker_0.8s_ease-in-out_infinite]&quot;,
+  ice:           &quot;ring-2 ring-cyan-400/70 shadow-[0_0_14px_rgba(34,211,238,0.5)] animate-[breathe_2s_ease-in-
out_infinite]&quot;,
+  moon:          &quot;ring-2 ring-blue-200/70 shadow-[0_0_14px_rgba(191,219,254,0.5)] animate-[breathe_4s_ease-
in-out_infinite]&quot;,
+  lightning:     &quot;ring-2 ring-yellow-400/90 shadow-[0_0_18px_rgba(250,204,21,0.7)] animate-
[flicker_0.35s_ease-in-out_infinite]&quot;,
+  cherry:        &quot;ring-2 ring-pink-300/70 shadow-[0_0_14px_rgba(249,168,212,0.5)] animate-[breathe_3s_ease-
in-out_infinite]&quot;,
+  electric:      &quot;ring-2 ring-yellow-300/70 shadow-[0_0_15px_rgba(250,204,21,0.5)]&quot;,
+  ocean:         &quot;ring-2 ring-blue-500/60 shadow-[0_0_14px_rgba(59,130,246,0.5)]&quot;,
+  emerald:       &quot;ring-2 ring-emerald-400/60 shadow-[0_0_12px_rgba(52,211,153,0.4)]&quot;,
+  sakura:        &quot;ring-2 ring-rose-300/80 shadow-[0_0_16px_rgba(253,164,175,0.6)] animate-[breathe_2s_ease-
in-out_infinite]&quot;,
+  diamond:       &quot;ring-2 ring-cyan-300/80 shadow-[0_0_18px_rgba(103,232,249,0.7)] animate-[sparkle_2s_ease-
in-out_infinite]&quot;,
+  gold:          &quot;ring-2 ring-amber-400/80 shadow-[0_0_16px_rgba(251,191,36,0.6)] animate-[breathe_2.5s_ease-
```

```
in-out_infinite]&quot;,
+  rainbow:       &quot;ring-2 ring-pink-400/80 shadow-[0_0_20px_rgba(244,114,182,0.5)] animate-[galaxy-spin_3s_linear_infinite]&quot;,
+  blood:         &quot;ring-2 ring-red-700/90 shadow-[0_0_22px_rgba(185,28,28,0.8)] animate-[flicker_0.5s_ease-in-out_infinite]&quot;,
+  dark_red:      &quot;ring-2 ring-red-900/80 shadow-[0_0_20px_rgba(127,29,29,0.7)] animate-[flicker_0.6s_ease-in-out_infinite]&quot;,
+  purple:        &quot;ring-2 ring-purple-500/80 shadow-[0_0_18px_rgba(168,85,247,0.6)] animate-[breathe_1.8s_ease-in-out_infinite]&quot;,
+  neon:          &quot;ring-2 ring-fuchsia-400/70 shadow-[0_0_18px_rgba(232,121,249,0.6)]&quot;,
+  crystal:       &quot;ring-2 ring-white/80 shadow-[0_0_22px_rgba(255,255,255,0.8)] animate-[sparkle_1.5s_ease-in-out_infinite]&quot;,
+  storm:         &quot;ring-2 ring-violet-500/60 shadow-[0_0_16px_rgba(139,92,246,0.5)] animate-pulse&quot;,
+  neon_green:    &quot;ring-2 ring-green-400/90 shadow-[0_0_22px_rgba(74,222,128,0.7)] animate-[breathe_1.5s_ease-in-out_infinite]&quot;,
+  shadow:        &quot;ring-2 ring-gray-600/80 shadow-[0_0_20px_rgba(0,0,0,0.6)] animate-pulse&quot;,
+  galaxy:        &quot;ring-2 ring-indigo-500/80 shadow-[0_0_24px_rgba(99,102,241,0.6)] animate-[galaxy-spin_4s_linear_infinite]&quot;,
+  rainbow_frame: &quot;ring-2 ring-violet-500/80 shadow-[0_0_24px_rgba(139,92,246,0.6)] animate-[galaxy-spin_2.5s_linear_infinite]&quot;,
+  holy:          &quot;ring-2 ring-yellow-100/90 shadow-[0_0_28px_rgba(254,249,195,0.9)] animate-[sparkle_2s_ease-in-out_infinite]&quot;,
+  inferno:       &quot;ring-3 ring-orange-500/80 shadow-[0_0_24px_rgba(249,115,22,0.7)]&quot;,
+  void:          &quot;ring-3 ring-gray-900/90 shadow-[0_0_20px_rgba(0,0,0,0.8)]&quot;,
+  eternal:       &quot;ring-3 ring-amber-300/90 shadow-[0_0_30px_rgba(251,191,36,0.8)] animate-pulse&quot;,
 };

 export const TITLE_LABELS: Record&lt;string, { text: string; color: string }&gt; = {
-  rookie: { text: &quot;?쪘 猷⑦궎&quot;, color: &quot;text-green-600&quot; },
-  fighter: { text: &quot;?뷲 ?뚯씠??, color: &quot;text-orange-500&quot; },
-  champion: { text: &quot;?룇 梨붿뵾??, color: &quot;text-amber-500&quot; },
-  legend: { text: &quot;?몣 ?덉쟶??, color: &quot;text-purple-500&quot; },
+  rookie:          { text: &quot;?쪘 猷⑦궎&quot;,              color: &quot;text-green-600&quot; },
+  beginner:        { text: &quot;?뛺 珥덈낫&quot;,              color: &quot;text-lime-500&quot; },
+  trainee:         { text: &quot;?뮞 ?섎젝??,            color: &quot;text-gray-500&quot; },
+  goal_getter:     { text: &quot;?렛 紐⑦몴?ㅂ꽦??,        color: &quot;text-green-500&quot; },
+  attendance_king: { text: &quot;?몣 異쒖꽍??,            color: &quot;text-yellow-500&quot; },
+  fighter:         { text: &quot;?뷲 ?뚯씠??,            color: &quot;text-orange-500&quot; },
+  warrior:         { text: &quot;?뷂툘 ?꾍궎&quot;,             color: &quot;text-blue-600&quot; },
+  speedster:       { text: &quot;?뮞 ?ㅂ뵾?쒖뒎??,        color: &quot;text-cyan-500&quot; },
+  iron_fist:       { text: &quot;?ㅓ ?꾍씠???쇱뒎??,     color: &quot;text-slate-600&quot; },
+  fire_fighter:    { text: &quot;?뷲 遺덇퐙 ?뚯씠??,       color: &quot;text-orange-500&quot; },
+  night_hunter:    { text: &quot;?뙜 ?섎씠???뚰꽐&quot;,       color: &quot;text-indigo-500&quot; },
+  champion:        { text: &quot;?룇 梨붿뵾??,            color: &quot;text-amber-500&quot; },
+  destroyer:       { text: &quot;?뮙 ?뷛뒎?몃줈?댁뻹&quot;,      color: &quot;text-red-600&quot; },
+  thunder:         { text: &quot;???ㅛ뜑&quot;,              color: &quot;text-yellow-500&quot; },
+  thunder_king:    { text: &quot;???ㅛ뜑??,            color: &quot;text-yellow-400&quot; },
+  phoenix_title:   { text: &quot;?뷲 ?쇰땷??,            color: &quot;text-orange-600&quot; },
+  beast:           { text: &quot;?릣 留뱀늸&quot;,              color: &quot;text-orange-700&quot; },
+  diamond_fighter: { text: &quot;?뭿 ?ㄷ씠???뚯씠??,     color: &quot;text-cyan-500&quot; },
+  &quot;153_star&quot;:      { text: &quot;狩?153 ?ㅂ?&quot;,          color: &quot;text-amber-400&quot; },
+  legend:          { text: &quot;?몣 ?덉쟶??,            color: &quot;text-purple-500&quot; },
+  dragon:          { text: &quot;?룇 ?쒕옒怨?,            color: &quot;text-red-700&quot; },
+  shadow_king:     { text: &quot;?뙌 洹멋 ┣?맷솖&quot;,          color: &quot;text-gray-800&quot; },
+  god_of_war:      { text: &quot;?뷂툘 ?꾍웳????,        color: &quot;text-red-800&quot; },
+  immortal:        { text: &quot;?억툘 遺댐ⓞ&quot;,              color: &quot;text-indigo-600&quot; },
```

```
+  eternal_153:     { text: &quot;?뭿 ETERNAL 153&quot;,       color: &quot;text-amber-400&quot; },
+  king_of_ring:    { text: &quot;?몣 ???ㅅ튡 ??留?,    color: &quot;text-yellow-400&quot; },
+  god_fist:        { text: &quot;?쩘 媛벯뵾?ㅐ듃&quot;,          color: &quot;text-rose-400&quot; },
 };

-// Legacy compat exports
-export const GLOVE_COLORS: Record&lt;string, string&gt; = {
-  red: &quot;#EF4444&quot;, blue: &quot;#3B82F6&quot;, gold: &quot;#F59E0B&quot;,
-  black: &quot;#1F2937&quot;, white: &quot;#E5E7EB&quot;, green: &quot;#10B981&quot;,
-  pink: &quot;#EC4899&quot;, purple: &quot;#8B5CF6&quot;,
+/** CSS classes for aura glow behind character */
+export const AURA_STYLES: Record&lt;string, string&gt; = {
+  none:                &quot;&quot;,
+  soft_glow:           &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(255,255,255,0.25)_0%,transparent_70%)]&quot;,
+  aura_fire:           &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(234,88,12,0.5)_0%,rgba(239,68,68,0.3)_40%,transparent_70%)]&quot;,
+  aura_ice:            &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(34,211,238,0.45)_0%,rgba(191,219,254,0.25)_40%,transparent_70%)]&quot;,
+  blue_flame:          &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(59,130,246,0.4)_0%,rgba(96,165,250,0.2)_40%,transparent_70%)]&quot;,
+  green_energy:        &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(52,211,153,0.4)_0%,rgba(110,231,183,0.2)_40%,transparent_70%)]&quot;,
+  aura_lightning:      &quot;animate-ping [background:radial-
gradient(circle_at_center,rgba(250,204,21,0.5)_0%,rgba(253,224,71,0.25)_40%,transparent_70%)]&quot;,
+  aura_sakura:         &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(244,114,182,0.45)_0%,rgba(251,207,232,0.25)_40%,transparent_70%)]&quot;,
+  red_rage:            &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(220,38,38,0.45)_0%,rgba(239,68,68,0.2)_40%,transparent_70%)]&quot;,
+  aura_gold:           &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(202,138,4,0.5)_0%,rgba(251,191,36,0.25)_40%,transparent_70%)]&quot;,
+  golden_aura:         &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(251,191,36,0.45)_0%,rgba(252,211,77,0.2)_40%,transparent_70%)]&quot;,
+  aura_rainbow:        &quot;animate-spin [background:conic-
gradient(rgba(239,68,68,0.5),rgba(250,204,21,0.5),rgba(74,222,128,0.5),rgba(96,165,250,0.5),rgba(168,85,247,0.5),rg
ba(239,68,68,0.5))]&quot;,
+  purple_haze:         &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(168,85,247,0.45)_0%,rgba(192,132,252,0.2)_40%,transparent_70%)]&quot;,
+  aura_blood:          &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(127,29,29,0.55)_0%,rgba(185,28,28,0.3)_40%,transparent_70%)]&quot;,
+  aura_neon:           &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(168,85,247,0.5)_0%,rgba(232,121,249,0.3)_40%,transparent_70%)]&quot;,
+  aura_dark:           &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(17,24,39,0.6)_0%,rgba(88,28,135,0.3)_40%,transparent_70%)]&quot;,
+  aura_shadow:         &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(17,24,39,0.55)_0%,rgba(55,65,81,0.3)_40%,transparent_70%)]&quot;,
+  aura_holy:           &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(254,249,195,0.6)_0%,rgba(255,255,255,0.3)_40%,transparent_70%)]&quot;,
+  dark_matter:         &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(17,24,39,0.55)_0%,rgba(31,41,55,0.3)_40%,transparent_70%)]&quot;,
+  aura_galaxy:         &quot;animate-spin [background:conic-
gradient(rgba(49,46,129,0.5),rgba(88,28,135,0.5),rgba(30,64,175,0.5),rgba(49,46,129,0.5))]&quot;,
+  infernal:            &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(234,88,12,0.55)_0%,rgba(220,38,38,0.3)_40%,transparent_70%)]&quot;,
+  cosmic:              &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(49,46,129,0.55)_0%,rgba(168,85,247,0.3)_40%,transparent_70%)]&quot;,
```

```
+  halo_rainbow_master: &quot;animate-spin [background:conic-
gradient(rgba(236,72,153,0.55),rgba(250,204,21,0.55),rgba(168,85,247,0.55),rgba(236,72,153,0.55))]&quot;,
+  halo_black_gold:     &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(251,191,36,0.55)_0%,rgba(28,25,23,0.4)_50%,transparent_70%)]&quot;,
+  halo_conqueror:      &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(239,68,68,0.55)_0%,rgba(249,115,22,0.35)_40%,transparent_70%)]&quot;,
+  halo_galaxy_master:  &quot;animate-spin [background:conic-
gradient(rgba(30,27,75,0.55),rgba(79,70,229,0.55),rgba(124,58,237,0.55),rgba(30,27,75,0.55))]&quot;,
+  divine:              &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(252,211,77,0.6)_0%,rgba(253,230,138,0.3)_40%,transparent_70%)]&quot;,
+  void_emperor:        &quot;animate-pulse [background:radial-
gradient(circle_at_center,rgba(0,0,0,0.7)_0%,rgba(88,28,135,0.4)_40%,transparent_70%)]&quot;,
 };

-// Helper to get overlay image for an accessory
-export function getAccessoryOverlay(key: string): string | undefined {
-  return ACCESSORY_OPTIONS.find(o =&gt; o.key === key)?.overlayImage;
-}
+/** Custom animation durations for spin-based auras */
+export const AURA_SPIN_DURATIONS: Record&lt;string, string&gt; = {
+  aura_rainbow:        &quot;3s&quot;,
+  aura_galaxy:         &quot;4s&quot;,
+  halo_rainbow_master: &quot;3s&quot;,
+  halo_galaxy_master:  &quot;4s&quot;,
+};

-// Helper to get overlay image for a glove style
-export function getGloveOverlay(key: string): string | undefined {
-  return GLOVE_OPTIONS.find(o =&gt; o.key === key)?.overlayImage;
-}
+/** Keys for multi-layer master auras rendered via MasterAuraOverlay */
+export const MASTER_AURA_KEYS: readonly string[] = [
+  &quot;halo_rainbow_master&quot;,
+  &quot;halo_black_gold&quot;,
+  &quot;halo_conqueror&quot;,
+  &quot;halo_galaxy_master&quot;,
+];
+
+/** Gradient colors for the option-grid preview thumbnail */
+export const AURA_PREVIEW_GRADIENTS: Record&lt;string, string&gt; = {
+  none:                &quot;bg-gradient-to-t from-gray-200 to-gray-100&quot;,
+  soft_glow:           &quot;bg-gradient-to-t from-white/50 to-gray-100&quot;,
+  aura_fire:           &quot;bg-gradient-to-t from-orange-600 to-yellow-400&quot;,
+  aura_ice:            &quot;bg-gradient-to-t from-cyan-300 to-blue-200&quot;,
+  blue_flame:          &quot;bg-gradient-to-t from-blue-500 to-blue-200&quot;,
+  green_energy:        &quot;bg-gradient-to-t from-emerald-500 to-emerald-200&quot;,
+  aura_lightning:      &quot;bg-gradient-to-t from-yellow-300 to-white&quot;,
+  aura_sakura:         &quot;bg-gradient-to-t from-pink-400 to-pink-100&quot;,
+  red_rage:            &quot;bg-gradient-to-t from-red-600 to-red-300&quot;,
+  aura_gold:           &quot;bg-gradient-to-t from-yellow-600 to-yellow-200&quot;,
+  golden_aura:         &quot;bg-gradient-to-t from-amber-400 to-amber-200&quot;,
+  aura_rainbow:        &quot;bg-gradient-to-r from-red-500 via-green-400 to-purple-500&quot;,
+  purple_haze:         &quot;bg-gradient-to-t from-purple-500 to-purple-200&quot;,
+  aura_blood:          &quot;bg-gradient-to-t from-red-900 to-red-500&quot;,
+  aura_neon:           &quot;bg-gradient-to-t from-purple-600 to-pink-300&quot;,
+  aura_dark:           &quot;bg-gradient-to-t from-gray-900 to-purple-900&quot;,
```

```
+  aura_shadow:         &quot;bg-gradient-to-t from-gray-900 to-gray-500&quot;,
+  aura_holy:           &quot;bg-gradient-to-t from-yellow-100 to-white&quot;,
+  dark_matter:         &quot;bg-gradient-to-t from-gray-900 to-gray-700&quot;,
+  aura_galaxy:         &quot;bg-gradient-to-r from-purple-900 to-indigo-600&quot;,
+  infernal:            &quot;bg-gradient-to-t from-orange-600 to-red-500&quot;,
+  cosmic:              &quot;bg-gradient-to-t from-indigo-900 to-purple-500&quot;,
+  halo_rainbow_master: &quot;bg-gradient-to-r from-pink-500 via-yellow-400 to-purple-600&quot;,
+  halo_black_gold:     &quot;bg-gradient-to-r from-amber-600 via-yellow-300 to-stone-900&quot;,
+  halo_conqueror:      &quot;bg-gradient-to-r from-red-600 via-orange-500 to-red-900&quot;,
+  halo_galaxy_master:  &quot;bg-gradient-to-r from-indigo-900 via-purple-600 to-blue-800&quot;,
+  divine:              &quot;bg-gradient-to-r from-amber-300 via-yellow-200 to-amber-400&quot;,
+  void_emperor:        &quot;bg-gradient-to-r from-gray-900 via-purple-800 to-gray-900&quot;,
+};
+
+/** League order for lock checks */
+export const CUSTOMIZATION_LEAGUE_ORDER: Record&lt;string, number&gt; = {
+  white: 0, blue: 1, red: 2, black: 3, legend: 4,
+};
+
+/** Rarity display config */
+export const RARITY_CONFIG: Record&lt;ItemRarity, { label: string; border: string; bg: string }&gt; = {
+  common:    { label: &quot;?쇰컖&quot;, border: &quot;border-border&quot;,      bg: &quot;bg-muted/50&quot; },
+  uncommon:  { label: &quot;怨좉툙&quot;, border: &quot;border-blue-400&quot;,    bg: &quot;bg-blue-400/10&quot;
},
+  rare:      { label: &quot;?ш?&quot;, border: &quot;border-primary&quot;,     bg: &quot;bg-primary/10&quot; },
+  epic:      { label: &quot;?먰뵪&quot;, border: &quot;border-purple-500&quot;,  bg: &quot;bg-purple-500/10&quot;
},
+  legendary: { label: &quot;?꾩꽕&quot;, border: &quot;border-amber-400&quot;,   bg: &quot;bg-amber-400/10&quot;
},
+};
diff --git a/src/data/characterPresets.ts b/src/data/characterPresets.ts
index 28748ef..bfe9bf5 100644
--- a/src/data/characterPresets.ts
+++ b/src/data/characterPresets.ts
@@ -19,18 +19,31 @@ import boxer_male_gold_01 from &quot;@/assets/boxers/boxer_male_gold_01.png&quot;;
 import boxer_male_gold_02 from &quot;@/assets/boxers/boxer_male_gold_02.png&quot;;
 import boxer_master_male_01 from &quot;@/assets/boxers/boxer_master_male_01.png&quot;;
 import boxer_master_male_02 from &quot;@/assets/boxers/boxer_master_male_02.png&quot;;
-import boxer_grandmaster_male from &quot;@/assets/boxers/boxer_grandmaster_male.png&quot;;
-import boxer_nika_01 from &quot;@/assets/boxers/boxer_nika_01.png&quot;;
 import boxer_nika_03 from &quot;@/assets/boxers/boxer_nika_03.png&quot;;
 import boxer_female_master_01 from &quot;@/assets/boxers/boxer_female_master_01.png&quot;;
 import boxer_female_master_02 from &quot;@/assets/boxers/boxer_female_master_02.png&quot;;
 import boxer_female_grandmaster_01 from &quot;@/assets/boxers/boxer_female_grandmaster_01.png&quot;;
 import boxer_female_grandmaster_02 from &quot;@/assets/boxers/boxer_female_grandmaster_02.png&quot;;
 import boxer_female_grandmaster_03 from &quot;@/assets/boxers/boxer_female_grandmaster_03.png&quot;;
-import boxer_female_grandmaster_04 from &quot;@/assets/boxers/boxer_female_grandmaster_04.png&quot;;
-import boxer_female_nika_02 from &quot;@/assets/boxers/boxer_female_nika_02.png&quot;;
 import boxer_kpop_02 from &quot;@/assets/boxers/boxer_kpop_02.png&quot;;
 import boxer_kpop_03 from &quot;@/assets/boxers/boxer_kpop_03.png&quot;;
+import boxer_new_01 from &quot;@/assets/boxers/boxer_new_01.png&quot;;
+import boxer_new_02 from &quot;@/assets/boxers/boxer_new_02.png&quot;;
+import boxer_new_03 from &quot;@/assets/boxers/boxer_new_03.png&quot;;
+import boxer_new_04 from &quot;@/assets/boxers/boxer_new_04.png&quot;;
+import boxer_new_05 from &quot;@/assets/boxers/boxer_new_05.png&quot;;
+import boxer_new_06 from &quot;@/assets/boxers/boxer_new_06.png&quot;;
```

```
+import boxer_new_07 from &quot;@/assets/boxers/boxer_new_07.png&quot;;
+import boxer_new_08 from &quot;@/assets/boxers/boxer_new_08.png&quot;;
+import boxer_new_09 from &quot;@/assets/boxers/boxer_new_09.png&quot;;
+import boxer_new_10 from &quot;@/assets/boxers/boxer_new_10.png&quot;;
+import boxer_new_11 from &quot;@/assets/boxers/boxer_new_11.png&quot;;
+import boxer_new_12 from &quot;@/assets/boxers/boxer_new_12.png&quot;;
+import boxer_new_13 from &quot;@/assets/boxers/boxer_new_13.png&quot;;
+import boxer_new_14 from &quot;@/assets/boxers/boxer_new_14.png&quot;;
+import boxer_new_16 from &quot;@/assets/boxers/boxer_new_16.png&quot;;
+import boxer_new_17 from &quot;@/assets/boxers/boxer_new_17.png&quot;;
+import boxer_new_18 from &quot;@/assets/boxers/boxer_new_18.png&quot;;

 export interface PrebuiltCharacter {
   style: string;
@@ -38,42 +51,64 @@ export interface PrebuiltCharacter {
   gender: &quot;male&quot; | &quot;female&quot;;
   image: string;
   color: string;
+  league: &quot;white&quot; | &quot;blue&quot; | &quot;red&quot; | &quot;black&quot;;
+  price: number;
+  requirement?: &quot;hall_of_fame&quot;;
 }

 export const PREBUILT_CHARACTERS: PrebuiltCharacter[] = [
-  { style: &quot;male_01&quot;, label: &quot;猷⑦궎&quot;, gender: &quot;male&quot;, image: boxerMale01, color:
&quot;red-white&quot; },
-  { style: &quot;female_01&quot;, label: &quot;釉붾 ( ?먯쓌??, gender: &quot;female&quot;, image: boxerFemale01,
color: &quot;blue&quot; },
-  { style: &quot;male_02&quot;, label: &quot;?꾩쓌??梨붿봽&quot;, gender: &quot;male&quot;, image: boxerMale02,
color: &quot;black-gold&quot; },
-  { style: &quot;female_02&quot;, label: &quot;?댐뱶 ?⑥뻹由?, gender: &quot;female&quot;, image: boxerFemale02,
color: &quot;red-white&quot; },
-  { style: &quot;male_03&quot;, label: &quot;洹면┘ ?명겕&quot;, gender: &quot;male&quot;, image: boxerMale03,
color: &quot;green-white&quot; },
-  { style: &quot;female_03&quot;, label: &quot;?쇳봪 ?댑씤&quot;, gender: &quot;female&quot;, image:
boxerFemale03, color: &quot;purple&quot; },
-  { style: &quot;male_04&quot;, label: &quot;?ㅺ듃由ㅂ듃 ??, gender: &quot;male&quot;, image: boxerMale04, color:
&quot;orange-gray&quot; },
-  { style: &quot;female_04&quot;, label: &quot;怨⑤뱺 ?口??, gender: &quot;female&quot;, image: boxerFemale04,
color: &quot;yellow-black&quot; },
-  { style: &quot;male_05&quot;, label: &quot;?ㅅ쾭 ??뒳&quot;, gender: &quot;male&quot;, image: boxerMale05,
color: &quot;silver-blue&quot; },
-  { style: &quot;female_05&quot;, label: &quot;泥대━&quot;, gender: &quot;female&quot;, image: boxerFemale05,
color: &quot;pink&quot; },
-  { style: &quot;male_06&quot;, label: &quot;誘면뱶?섏엽&quot;, gender: &quot;male&quot;, image: boxerMale06,
color: &quot;purple-black&quot; },
-  { style: &quot;female_06&quot;, label: &quot;誘쇳듃 釉뚮━利?, gender: &quot;female&quot;, image: boxerFemale06,
color: &quot;mint-teal&quot; },
-  { style: &quot;female_pink_01&quot;, label: &quot;泥대━ 逾?, gender: &quot;female&quot;, image:
boxer_female_pink_01, color: &quot;pink-red&quot; },
-  { style: &quot;female_pink_02&quot;, label: &quot;濡쒖쫰 ?뚮━??, gender: &quot;female&quot;, image:
boxer_female_pink_02, color: &quot;pink-blue&quot; },
-  { style: &quot;male_blue_01&quot;, label: &quot;?ㅛ뜑蹂쇳듃&quot;, gender: &quot;male&quot;, image:
boxer_male_blue_01, color: &quot;blue-purple&quot; },
-  { style: &quot;male_blue_02&quot;, label: &quot;?쇱쓌?면떇&quot;, gender: &quot;male&quot;, image:
boxer_male_blue_02, color: &quot;blue&quot; },
```

- { style: "male_blue_03", label: "?ㅎ씠?대줂", gender: "male", image: boxer_male_blue_03, color: "blue-white" },
- { style: "male_gold_01", label: "怨⑤뱺 ?댽겢", gender: "male", image: boxer_male_gold_01, color: "gold-black" },
- { style: "male_gold_02", label: "移댁씠?□", gender: "male", image: boxer_male_gold_02, color: "gold" },
- { style: "master_male_01", label: "??肄붾툕??, gender: "male", image: boxer_master_male_01, color: "black-gold" },
- { style: "master_male_02", label: "?ㅆ겕 ?섏씠??, gender: "male", image: boxer_master_male_02, color: "black-rainbow" },
- { style: "grandmaster_male", label: "?꾩씠???□??, gender: "male", image: boxer_grandmaster_male, color: "silver-black" },
- { style: "nika_male_01", label: "?뭶씪", gender: "male", image: boxer_nika_01, color: "white-gold" },
- { style: "nika_male_03", label: "?쇱씠利?, gender: "male", image: boxer_nika_03, color: "gold-white" },
- { style: "female_master_01", label: "?ㄷ씠????, gender: "female", image: boxer_female_master_01, color: "black-gold" },
- { style: "female_master_02", label: "?쇱씪???좟봽?댑둲", gender: "female", image: boxer_female_master_02, color: "black-rainbow" },
- { style: "female_gm_01", label: "?ㅅ쾭 ?섍??섏둲", gender: "female", image: boxer_female_grandmaster_01, color: "silver-purple" },
- { style: "female_gm_02", label: "?대퉬??, gender: "female", image: boxer_female_grandmaster_02, color: "black-red" },
- { style: "female_gm_03", label: "?꾨??ㄷ씠??, gender: "female", image: boxer_female_grandmaster_03, color: "black-lightning" },
- { style: "female_gm_04", label: "?ㅂ?", gender: "female", image: boxer_female_grandmaster_04, color: "silver-black" },
- { style: "female_nika_02", label: "?ㅅ줈??, gender: "female", image: boxer_female_nika_02, color: "white-gold" },
- { style: "kpop_02", label: "?뭶컮", gender: "female", image: boxer_kpop_02, color: "pink-gold" },
- { style: "kpop_03", label: "?댽뜯?몃컮", gender: "female", image: boxer_kpop_03, color: "pink-black" },
+ // ?□?□ White league (free)
?□?□?□

```
+  { style: &quot;female_05&quot;, label: &quot;泥대━&quot;,        gender: &quot;female&quot;, image:
boxerFemale05, color: &quot;pink&quot;,         league: &quot;white&quot;, price: 450 },
+  { style: &quot;male_06&quot;,   label: &quot;誘멋뱚?섏엲&quot;,    gender: &quot;male&quot;,   image:
boxerMale06,   color: &quot;purple-black&quot;, league: &quot;white&quot;, price: 500 },
+  { style: &quot;female_06&quot;, label: &quot;誘쇳듃 釉뚮━利?, gender: &quot;female&quot;, image: boxerFemale06,
color: &quot;mint-teal&quot;,    league: &quot;white&quot;, price: 500 },
+  // ?□?□ Blue league (800??200)
?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□
+  { style: &quot;female_pink_01&quot;, label: &quot;泥대━ 逾?,    gender: &quot;female&quot;, image:
boxer_female_pink_01, color: &quot;pink-red&quot;,    league: &quot;blue&quot;, price: 800 },
+  { style: &quot;female_pink_02&quot;, label: &quot;濡쒖쫰 ?뚮━??, gender: &quot;female&quot;, image:
boxer_female_pink_02, color: &quot;pink-blue&quot;,  league: &quot;blue&quot;, price: 900 },
+  { style: &quot;male_blue_01&quot;,   label: &quot;?ㅛ뜑蹂쇳듃&quot;,   gender: &quot;male&quot;,   image:
boxer_male_blue_01,   color: &quot;blue-purple&quot;, league: &quot;blue&quot;, price: 1000 },
+  { style: &quot;male_blue_02&quot;,   label: &quot;?쇱씠?몃떈&quot;,   gender: &quot;male&quot;,   image:
boxer_male_blue_02,   color: &quot;blue&quot;,        league: &quot;blue&quot;, price: 1100 },
+  { style: &quot;male_blue_03&quot;,   label: &quot;?ㅎ씠?대줁&quot;,   gender: &quot;male&quot;,   image:
boxer_male_blue_03,   color: &quot;blue-white&quot;,  league: &quot;blue&quot;, price: 1200 },
+  // ?□?□ Red league (1500??500)
?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□
+  { style: &quot;male_gold_01&quot;, label: &quot;怨⑤뱺 ?댽겢&quot;, gender: &quot;male&quot;,   image:
boxer_male_gold_01, color: &quot;gold-black&quot;, league: &quot;red&quot;, price: 1500 },
+  { style: &quot;male_gold_02&quot;, label: &quot;移댁씠?□&quot;,    gender: &quot;male&quot;,   image:
boxer_male_gold_02, color: &quot;gold&quot;,       league: &quot;red&quot;, price: 2000 },
+  { style: &quot;new_13&quot;,       label: &quot;?뚮━&quot;,      gender: &quot;male&quot;,   image:
boxer_new_13,       color: &quot;hof&quot;,        league: &quot;black&quot;, price: 100000, requirement:
&quot;hall_of_fame&quot; },
+  { style: &quot;kpop_02&quot;,      label: &quot;?붾컮&quot;,      gender: &quot;female&quot;, image:
boxer_kpop_02,      color: &quot;pink-gold&quot;,  league: &quot;red&quot;, price: 2000 },
+  { style: &quot;kpop_03&quot;,      label: &quot;?댽뜰?몃컮&quot;,  gender: &quot;female&quot;, image:
boxer_kpop_03,      color: &quot;pink-black&quot;, league: &quot;red&quot;, price: 2500 },
+  // ?□?□ Black league (3000??5000)
?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□
+  { style: &quot;master_male_01&quot;,   label: &quot;??肄붾툖??,     gender: &quot;male&quot;,   image:
boxer_master_male_01,       color: &quot;black-gold&quot;,     league: &quot;black&quot;, price: 3000 },
+  { style: &quot;master_male_02&quot;,   label: &quot;?ㅂ귉 ?섏씠??,   gender: &quot;male&quot;,   image:
boxer_master_male_02,       color: &quot;black-rainbow&quot;,  league: &quot;black&quot;, price: 4000 },
+  { style: &quot;nika_male_03&quot;,     label: &quot;?쇱씠利?,        gender: &quot;male&quot;,   image:
boxer_nika_03,              color: &quot;gold-white&quot;,     league: &quot;black&quot;, price: 7000 },
+  { style: &quot;female_master_01&quot;, label: &quot;?ㄷ씠????,     gender: &quot;female&quot;, image:
boxer_female_master_01,     color: &quot;black-gold&quot;,     league: &quot;black&quot;, price: 5000 },
+  { style: &quot;female_master_02&quot;, label: &quot;?쇱씪???좟봽?댑둲&quot;, gender: &quot;female&quot;, image:
boxer_female_master_02,  color: &quot;black-rainbow&quot;,  league: &quot;black&quot;, price: 6000 },
+  { style: &quot;female_gm_01&quot;,     label: &quot;?ㅅ쾭 ?섏??섏뒵&quot;, gender: &quot;female&quot;, image:
boxer_female_grandmaster_01, color: &quot;silver-purple&quot;, league: &quot;black&quot;, price: 8000 },
+  { style: &quot;female_gm_02&quot;,     label: &quot;?대퉬??,        gender: &quot;female&quot;, image:
boxer_female_grandmaster_02, color: &quot;black-red&quot;,    league: &quot;black&quot;, price: 8000 },
+  { style: &quot;female_gm_03&quot;,     label: &quot;?꾨??ㄷ씠??,    gender: &quot;female&quot;, image:
boxer_female_grandmaster_03, color: &quot;black-lightning&quot;, league: &quot;black&quot;, price: 10000 },
+  // ?□?□ Black league ??Hall of Fame only (100000) ?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□
+  { style: &quot;new_16&quot;, label: &quot;153 釉붾젅?댁쫰&quot;,       gender: &quot;male&quot;,   image:
boxer_new_16, color: &quot;hof&quot;, league: &quot;black&quot;, price: 100000, requirement:
&quot;hall_of_fame&quot; },
+  { style: &quot;new_17&quot;, label: &quot;153 ?⑤━&quot;,           gender: &quot;male&quot;,   image:
boxer_new_17, color: &quot;hof&quot;, league: &quot;black&quot;, price: 100000, requirement:
&quot;hall_of_fame&quot; },
```

```
+  { style: &quot;new_14&quot;, label: &quot;153 ?섏씠??,         gender: &quot;male&quot;,   image: boxer_new_14,
color: &quot;hof&quot;, league: &quot;black&quot;, price: 100000, requirement: &quot;hall_of_fame&quot; },
+  { style: &quot;new_18&quot;, label: &quot;153 怨⑤뱺 ?ㅺ듓?쇱씠而?, gender: &quot;male&quot;,  image:
boxer_new_18, color: &quot;hof&quot;, league: &quot;black&quot;, price: 100000, requirement:
&quot;hall_of_fame&quot; },
+  { style: &quot;new_01&quot;, label: &quot;153 ?맷씠??,         gender: &quot;male&quot;,   image: boxer_new_01,
color: &quot;hof&quot;, league: &quot;black&quot;, price: 100000, requirement: &quot;hall_of_fame&quot; },
+  { style: &quot;new_02&quot;, label: &quot;153 梨뷀뵾??,         gender: &quot;male&quot;,   image: boxer_new_02,
color: &quot;hof&quot;, league: &quot;black&quot;, price: 100000, requirement: &quot;hall_of_fame&quot; },
+  { style: &quot;new_03&quot;, label: &quot;153 ?댑쟾????,      gender: &quot;female&quot;, image: boxer_new_03,
color: &quot;hof&quot;, league: &quot;black&quot;, price: 100000, requirement: &quot;hall_of_fame&quot; },
+  { style: &quot;new_04&quot;, label: &quot;153 留댑씠?ㅺ뀧&quot;,       gender: &quot;male&quot;,   image:
boxer_new_04, color: &quot;hof&quot;, league: &quot;black&quot;, price: 100000, requirement:
&quot;hall_of_fame&quot; },
+  { style: &quot;new_05&quot;, label: &quot;153 ?맷씠??,         gender: &quot;male&quot;,   image: boxer_new_05,
color: &quot;hof&quot;, league: &quot;black&quot;, price: 100000, requirement: &quot;hall_of_fame&quot; },
+  { style: &quot;new_06&quot;, label: &quot;153 APEX ??,        gender: &quot;male&quot;,   image: boxer_new_06,
color: &quot;hof&quot;, league: &quot;black&quot;, price: 100000, requirement: &quot;hall_of_fame&quot; },
+  { style: &quot;new_07&quot;, label: &quot;153 ?뚮━??,         gender: &quot;male&quot;,   image: boxer_new_07,
color: &quot;hof&quot;, league: &quot;black&quot;, price: 100000, requirement: &quot;hall_of_fame&quot; },
+  { style: &quot;new_08&quot;, label: &quot;153 ?댑쟾??,         gender: &quot;male&quot;,   image: boxer_new_08,
color: &quot;hof&quot;, league: &quot;black&quot;, price: 100000, requirement: &quot;hall_of_fame&quot; },
+  { style: &quot;new_09&quot;, label: &quot;153 ?ㅺ겕 ??,        gender: &quot;female&quot;, image: boxer_new_09,
color: &quot;hof&quot;, league: &quot;black&quot;, price: 100000, requirement: &quot;hall_of_fame&quot; },
+  { style: &quot;new_10&quot;, label: &quot;153 ?ㅛ씪??,         gender: &quot;male&quot;,   image: boxer_new_10,
color: &quot;hof&quot;, league: &quot;black&quot;, price: 100000, requirement: &quot;hall_of_fame&quot; },
+  { style: &quot;new_11&quot;, label: &quot;153 ?ㅺ? ??,        gender: &quot;female&quot;, image: boxer_new_11,
color: &quot;hof&quot;, league: &quot;black&quot;, price: 100000, requirement: &quot;hall_of_fame&quot; },
+  { style: &quot;new_12&quot;, label: &quot;留댑씠???口?닳굅&quot;,       gender: &quot;male&quot;,   image:
boxer_new_12, color: &quot;hof&quot;, league: &quot;black&quot;, price: 100000, requirement:
&quot;hall_of_fame&quot; },
 ];

 export function getCharacterImage(style?: string): string {
diff --git a/src/hooks/useCharacterData.ts b/src/hooks/useCharacterData.ts
index 60b22ad..096350a 100644
--- a/src/hooks/useCharacterData.ts
+++ b/src/hooks/useCharacterData.ts
@@ -148,13 +148,15 @@ export const useSaveCustomization = () =&gt; {
     mutationFn: async ({
       style,
       customization,
+      gymLayout,
     }: {
       style: string;
       customization: CharacterCustomization;
+      gymLayout?: Record&lt;string, any&gt;;
     }) =&gt; {
       if (!user?.id) throw new Error(&quot;濡쒓렇?몄뎃 ?꾩슱?⑤땖??);

-      const partsJson = { style, customization } as unknown as Record&lt;string, any&gt;;
+      const partsJson = { style, customization, ...(gymLayout ? { gymLayout } : {}) } as unknown as
Record&lt;string, any&gt;;

       // Create or update a personal preset for this user
       const { data: existing } = await supabase
```

```
diff --git a/src/hooks/usePresetVariants.ts b/src/hooks/usePresetVariants.ts
deleted file mode 100644
index 36d1ba6..0000000
--- a/src/hooks/usePresetVariants.ts
+++ /dev/null
@@ -1,74 +0,0 @@
-import { useQuery } from &quot;@tanstack/react-query&quot;;
-import { supabase } from &quot;@/integrations/supabase/client&quot;;
-
-export interface PresetVariant {
-  id: string;
-  preset_style: string;
-  category_code: string;
-  option_key: string;
-  asset_url: string | null;
-  anchor_x: number;
-  anchor_y: number;
-  scale: number;
-  rotation: number;
-  z_order: number;
-  is_active: boolean;
-  preview_order: number;
-}
-
-/** Fetch all active variants for a specific preset style */
-export const usePresetVariants = (presetStyle?: string) =&gt; {
-  return useQuery({
-    queryKey: [&quot;preset-variants&quot;, presetStyle],
-    enabled: !!presetStyle,
-    queryFn: async () =&gt; {
-      const { data, error } = await supabase
-        .from(&quot;preset_customization_variants&quot;)
-        .select(&quot;*&quot;)
-        .eq(&quot;preset_style&quot;, presetStyle!)
-        .eq(&quot;is_active&quot;, true)
-        .order(&quot;preview_order&quot;);
-      if (error) throw error;
-      return (data || []) as PresetVariant[];
-    },
-    staleTime: 5 * 60 * 1000, // 5 min cache
-  });
-};
-
-/** Get available categories for a preset */
-export function getVariantCategories(variants: PresetVariant[]): string[] {
-  const cats = new Set(variants.map(v =&gt; v.category_code));
-  return Array.from(cats);
-}
-
-/** Get options for a specific category within a preset&#39;s variants */
-export function getVariantOptions(variants: PresetVariant[], categoryCode: string): PresetVariant[] {
-  return variants.filter(v =&gt; v.category_code === categoryCode);
-}
-
-/** Find a specific variant by category + option key */
-export function findVariant(
```

```
-  variants: PresetVariant[],
-  categoryCode: string,
-  optionKey: string
-): PresetVariant | undefined {
-  return variants.find(v =&gt; v.category_code === categoryCode &amp;&amp; v.option_key === optionKey);
-}
-
-/** Category display metadata */
-export const VARIANT_CATEGORY_META: Record&lt;string, { label: string; icon: string }&gt; = {
-  gloves: { label: &quot;湲口?ㅛ튡&quot;, icon: &quot;?쪐&quot; },
-  accessory: { label: &quot;?≪꽭?쒕━&quot;, icon: &quot;?럾&quot; },
-};
-
-/** Option display labels */
-export const VARIANT_OPTION_LABELS: Record&lt;string, string&gt; = {
-  glove_red: &quot;?댐뱶 湲口?ㅛ튡&quot;,
-  glove_blue: &quot;釉뉂 ( 湲口?ㅛ튡&quot;,
-  glove_gold: &quot;怨⑤뱶 湲口?ㅛ튡&quot;,
-  glove_black: &quot;釉뉂옙 湲口?ㅛ튡&quot;,
-  sunglasses: &quot;?좉??쇱둲&quot;,
-  crown: &quot;?뺨?&quot;,
-  headband_red: &quot;?댐뱶 癒몃━??,
-  bandage: &quot;諛섏갹怨?,
-};
diff --git a/src/hooks/useRankingData.ts b/src/hooks/useRankingData.ts
index 0d67d13..a214952 100644
--- a/src/hooks/useRankingData.ts
+++ b/src/hooks/useRankingData.ts
@@ -195,3 +195,19 @@ export const useMyRankPosition = () =&gt; {
   const me = ranking.find(r =&gt; r.r_user_id === user.id);
   return me?.rank_position ?? null;
 };
+
+/** ?꾩옱 ?좏?媛口 紐낆뿕???꾨떢???긧옱?섏뿕 ?댐뒳吏口 Supabase?먯꽌 ?뺤씤 */
+export const useIsInHallOfFame = () =&gt; {
+  const { user } = useAuth();
+  return useQuery({
+    queryKey: [&quot;is-hall-of-fame&quot;, user?.id],
+    enabled: !!user?.id,
+    staleTime: 5 * 60 * 1000,
+    queryFn: async () =&gt; {
+      if (!user?.id) return false;
+      const { data, error } = await supabase.rpc(&quot;get_hall_of_fame&quot;, { _limit: 9999 });
+      if (error) throw error;
+      return (data ?? []).some((m: { r_user_id: string }) =&gt; m.r_user_id === user.id);
+    },
+  });
+};
diff --git a/src/hooks/useWallet.ts b/src/hooks/useWallet.ts
index c117b0e..2a95e25 100644
--- a/src/hooks/useWallet.ts
+++ b/src/hooks/useWallet.ts
@@ -75,3 +75,27 @@ export const useMemberWallet = (userId?: string) =&gt; {
     },
   });
 };
```

```
+
+export const useSpendGems = () =&gt; {
+  const qc = useQueryClient();
+  const { user } = useAuth();
+  return useMutation({
+    mutationFn: async (amount: number) =&gt; {
+      if (!user?.id) throw new Error(&quot;濡쒓렇???꾩쉷&quot;);
+      const { data: wallet, error: fetchError } = await supabase
+        .from(&quot;user_wallets&quot;)
+        .select(&quot;gems_balance&quot;)
+        .eq(&quot;user_id&quot;, user.id)
+        .single();
+      if (fetchError) throw fetchError;
+      if (!wallet) throw new Error(&quot;吏口媛??놁쓱&quot;);
+      if (wallet.gems_balance &lt; amount) throw new Error(&quot;?ㅎ씠 遺口議깊븷?댐떎 ?뮛&quot;);
+      const { error } = await supabase
+        .from(&quot;user_wallets&quot;)
+        .update({ gems_balance: wallet.gems_balance - amount })
+        .eq(&quot;user_id&quot;, user.id);
+      if (error) throw error;
+    },
+    onSuccess: () =&gt; qc.invalidateQueries({ queryKey: [&quot;wallet&quot;] }),
+  });
+};
diff --git a/src/index.css b/src/index.css
index a613412..8f2c493 100644
--- a/src/index.css
+++ b/src/index.css
@@ -248,6 +248,24 @@
 .animate-aura-sparkle-delayed { animation: aura-sparkle-delayed 4s ease-in-out infinite 1.2s; }
 .animate-aura-sparkle-slow { animation: aura-sparkle-slow 5s ease-in-out infinite 0.8s; }

+/* ?□?□ Frame ring animation keyframes ?□?□ */
+@keyframes flicker {
+  0%, 100% { opacity: 1; }
+  45%, 55%  { opacity: 0.6; }
+}
+@keyframes breathe {
+  0%, 100% { opacity: 0.75; }
+  50%      { opacity: 1; }
+}
+@keyframes sparkle {
+  0%, 100% { opacity: 0.7; transform: scale(1); }
+  50%      { opacity: 1; transform: scale(1.04); }
+}
+@keyframes galaxy-spin {
+  0%   { filter: hue-rotate(0deg); }
+  100% { filter: hue-rotate(360deg); }
+}
+
 /* ?□?□ LayeredCharacterRenderer global animations ?□?□ */
 @keyframes char-idle-bob {
   0%, 100% { transform: translateY(0px); }
diff --git a/src/pages/AvatarPage.tsx b/src/pages/AvatarPage.tsx
index 6f3a775..31e3a37 100644
--- a/src/pages/AvatarPage.tsx
```

```
+++ b/src/pages/AvatarPage.tsx
@@ -1,38 +1,43 @@
 import { useState } from &quot;react&quot;;
 import { useNavigate } from &quot;react-router-dom&quot;;
-import { ArrowLeft, Gem, Lock, Check, ShoppingBag } from &quot;lucide-react&quot;;
+import { ArrowLeft, Gem, Lock, Check, ChevronRight, ShoppingBag } from &quot;lucide-react&quot;;
 import { useAuth } from &quot;@/contexts/AuthContext&quot;;
 import { useWallet, usePurchaseItem } from &quot;@/hooks/useWallet&quot;;
 import { useAvatarCategories, useAvatarItems, useOwnedItems, useEquippedItems, useEquipItem, useUnequipItem } from
&quot;@/hooks/useAvatarItems&quot;;
+import { PREBUILT_CHARACTERS } from &quot;@/data/characterPresets&quot;;
 import { toast } from &quot;sonner&quot;;
-import type { Enums } from &quot;@/integrations/supabase/types&quot;;

-const RARITY_COLORS: Record&lt;string, string&gt; = {
-  common: &quot;border-border&quot;,
-  uncommon: &quot;border-blue-400&quot;,
-  rare: &quot;border-primary&quot;,
-  legendary: &quot;border-accent&quot;,
-};
+const LEAGUE_SECTIONS = [
+  { key: &quot;white&quot;,  label: &quot;?뉃씠??, icon: &quot;?쨋&quot;, bg: &quot;from-white to-gray-100&quot;,
border: &quot;border-gray-200&quot;,      text: &quot;text-gray-700&quot;,   sub: &quot;text-gray-400&quot; },
+  { key: &quot;blue&quot;,   label: &quot;釉뉂 (&quot;,   icon: &quot;?뮋&quot;, bg: &quot;from-blue-50 to-blue-
100&quot;,          border: &quot;border-blue-200&quot;,      text: &quot;text-blue-700&quot;,   sub: &quot;text-
blue-400&quot; },
+  { key: &quot;red&quot;,    label: &quot;?댐뱶&quot;,   icon: &quot;?ㅿ툘&quot;, bg: &quot;from-red-50 to-red-
100&quot;,            border: &quot;border-red-200&quot;,       text: &quot;text-red-700&quot;,    sub: &quot;text-
red-400&quot; },
+  { key: &quot;black&quot;,  label: &quot;釉뉂옓&quot;,   icon: &quot;?뻘&quot;, bg: &quot;from-gray-800 to-gray-
900&quot;,         border: &quot;border-amber-400/40&quot;,  text: &quot;text-amber-400&quot;,  sub: &quot;text-
amber-200/60&quot; },
+  { key: &quot;legend&quot;, label: &quot;?꾩꽑&quot;,   icon: &quot;?몣&quot;, bg: &quot;from-yellow-900/60 to-
amber-800/40&quot;, border: &quot;border-amber-400&quot;,    text: &quot;text-amber-300&quot;,  sub: &quot;text-
amber-200/60&quot; },
+].map(s =&gt; ({
+  ...s,
+  count: s.key === &quot;legend&quot;
+    ? PREBUILT_CHARACTERS.filter(c =&gt; c.requirement === &quot;hall_of_fame&quot;).length
+    : PREBUILT_CHARACTERS.filter(c =&gt; c.league === s.key &amp;&amp; !c.requirement).length,
+}));

-const RARITY_LABELS: Record&lt;string, string&gt; = {
-  common: &quot;?쇰컲&quot;,
-  uncommon: &quot;怨졸툒&quot;,
-  rare: &quot;?ㅛ?&quot;,
-  legendary: &quot;?꾩꽑&quot;,
+const RARITY_BORDER: Record&lt;string, string&gt; = {
+  common: &quot;border-border&quot;, uncommon: &quot;border-blue-400&quot;, rare: &quot;border-primary&quot;,
legendary: &quot;border-accent&quot;,
 };
-
 const RARITY_BG: Record&lt;string, string&gt; = {
-  common: &quot;bg-muted/50&quot;,
-  uncommon: &quot;bg-blue-400/10&quot;,
-  rare: &quot;bg-primary/10&quot;,
```

```
-  legendary: &quot;bg-accent/10&quot;,
+  common: &quot;bg-muted/50&quot;, uncommon: &quot;bg-blue-400/10&quot;, rare: &quot;bg-primary/10&quot;,
legendary: &quot;bg-accent/10&quot;,
+};
+const RARITY_LABELS: Record&lt;string, string&gt; = {
+  common: &quot;?쇰컲&quot;, uncommon: &quot;怨좉툒&quot;, rare: &quot;?ㅛ?&quot;, legendary: &quot;?꾩꽑&quot;,
+};
+const RANK_ORDER: Record&lt;string, number&gt; = { white: 1, blue: 2, red: 3, black: 4 };
+const CAT_ICONS: Record&lt;string, string&gt; = {
+  gloves: &quot;?쪐&quot;, hair: &quot;?뮔&quot;, top: &quot;?몔&quot;, bottom: &quot;?몪&quot;, shoes: &quot;?몷
&quot;, accessory: &quot;??,
 };
-
-const RANK_ORDER_MAP: Record&lt;string, number&gt; = { white: 1, blue: 2, red: 3, black: 4 };

 const AvatarPage = () =&gt; {
   const navigate = useNavigate();
-  const { progress } = useAuth();
+  const { progress, role } = useAuth();
+  const isAdmin = role === &quot;admin&quot; || role === &quot;super_admin&quot;;
   const { data: wallet } = useWallet();
   const { data: categories } = useAvatarCategories();
   const [activeCategory, setActiveCategory] = useState(&quot;gloves&quot;);
@@ -42,15 +47,18 @@ const AvatarPage = () =&gt; {
   const purchaseItem = usePurchaseItem();
   const equipItem = useEquipItem();
   const unequipItem = useUnequipItem();
+  const [purchaseConfirm, setPurchaseConfirm] = useState&lt;{ id: string; name: string; price: number } | null&gt;
(null);

   const ownedIds = new Set((ownedItems || []).map(o =&gt; o.item_id));
   const equippedMap = new Map((equippedItems || []).map(e =&gt; [e.category_code, e.item_id]));
-  const currentRankOrder = progress ? RANK_ORDER_MAP[progress.current_rank] || 1 : 1;
+  const currentRankOrder = progress ? RANK_ORDER[progress.current_rank] || 1 : 1;
+  const gemBalance = wallet?.gems_balance || 0;

   const handlePurchase = async (itemId: string, itemName: string) =&gt; {
     try {
       await purchaseItem.mutateAsync(itemId);
-      toast.success(`${itemName} 援ㅛ ℓ ?꾨쥣! ?뭿`);
+      toast.success(`${itemName} ?랚뱷! ?뭿`);
+      setPurchaseConfirm(null);
     } catch (e: any) {
       toast.error(e.message || &quot;援ㅛ ℓ ?ㅂ뙠&quot;);
     }
@@ -71,168 +79,253 @@ const AvatarPage = () =&gt; {
     }
   };

-  const CATEGORY_ICONS: Record&lt;string, string&gt; = {
-    gloves: &quot;?쪐&quot;,
-    hair: &quot;?뮔&quot;,
-    top: &quot;?몔&quot;,
-    bottom: &quot;?몪&quot;,
-    shoes: &quot;?몷&quot;,
-    accessory: &quot;??,
```

```
-  };
-
   return (
-    &lt;div className=&quot;mx-auto max-w-lg px-4 pb-24 pt-4&quot;&gt;
-      {/* Header */}
-      &lt;div className=&quot;mb-5 flex items-center justify-between&quot;&gt;
-        &lt;div className=&quot;flex items-center gap-3&quot;&gt;
-          &lt;button onClick={() =&gt; navigate(-1)} className=&quot;rounded-full bg-secondary p-2 active:scale-
95&quot;&gt;
-            &lt;ArrowLeft className=&quot;h-5 w-5 text-secondary-foreground&quot; /&gt;
-          &lt;/button&gt;
-          &lt;h1 className=&quot;text-xl text-foreground&quot;&gt;?꾩씠???곸젏&lt;/h1&gt;
+    &lt;&gt;
+      &lt;div className=&quot;mx-auto max-w-lg pb-28&quot;&gt;
+        {/* Header */}
+        &lt;div className=&quot;sticky top-0 z-30 border-b border-border bg-card/95 backdrop-blur-md px-4 py-
3&quot;&gt;
+          &lt;div className=&quot;flex items-center gap-3&quot;&gt;
+            &lt;button onClick={() =&gt; navigate(-1)} className=&quot;rounded-full bg-secondary p-2 active:scale-
95 transition-transform&quot;&gt;
+              &lt;ArrowLeft className=&quot;h-5 w-5 text-secondary-foreground&quot; /&gt;
+            &lt;/button&gt;
+            &lt;h1 className=&quot;text-lg font-bold text-foreground&quot;&gt;?꾩씠???곸젏&lt;/h1&gt;
+          &lt;/div&gt;
         &lt;/div&gt;
-        &lt;div className=&quot;flex items-center gap-1.5 rounded-full bg-accent/20 px-3 py-1.5&quot;&gt;
-          &lt;Gem className=&quot;h-4 w-4 text-accent&quot; /&gt;
-          &lt;span className=&quot;text-sm font-bold text-accent-foreground&quot;&gt;
{wallet?.gems_balance?.toLocaleString() || 0}&lt;/span&gt;
+
+        {/* ?□?□?□ Gem Balance Card
?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□ */}
+        &lt;div className=&quot;px-4 pt-4 pb-1&quot;&gt;
+          &lt;div className=&quot;rounded-3xl bg-gradient-to-br from-accent/25 via-primary/15 to-accent/20 border
border-accent/30 p-5 shadow-lg&quot;&gt;
+            &lt;p className=&quot;text-xs font-medium text-muted-foreground mb-2&quot;&gt;?????붿븸&lt;/p&gt;
+            &lt;div className=&quot;flex items-center justify-between&quot;&gt;
+              &lt;div className=&quot;flex items-center gap-3&quot;&gt;
+                &lt;div className=&quot;rounded-2xl bg-accent/20 p-2.5&quot;&gt;
+                  &lt;Gem className=&quot;h-6 w-6 text-accent&quot; /&gt;
+                &lt;/div&gt;
+                &lt;span className=&quot;text-3xl font-black text-foreground tabular-nums&quot;&gt;
+                  {isAdmin ? &quot;?? : gemBalance.toLocaleString()}
+                &lt;/span&gt;
+              &lt;/div&gt;
+              {!isAdmin &amp;&amp; gemBalance &lt; 200 &amp;&amp; (
+                &lt;p className=&quot;text-[10px] text-muted-foreground text-right max-w-[120px] leading-
tight&quot;&gt;
+                  ?섏뒓?몃? ?대━?댄빐??br /&gt;?ㅎ쓿 紐⑥븕蹂댁꽱??
+                &lt;/p&gt;
+              )}
+            &lt;/div&gt;
+          &lt;/div&gt;
         &lt;/div&gt;
-      &lt;/div&gt;
```

```
-      {/* Quick link to Character Studio */}
-      &lt;button
-        onClick={() =&gt; navigate(&quot;/character-studio&quot;)}
-        className=&quot;mb-4 w-full flex items-center gap-3 rounded-2xl border border-primary/20 bg-primary/5 p-3
active:scale-[0.98] transition-all&quot;
-      &gt;
-        &lt;span className=&quot;text-lg&quot;&gt;?렙&lt;/span&gt;
-        &lt;div className=&quot;flex-1 text-left&quot;&gt;
-          &lt;p className=&quot;text-sm font-bold text-foreground&quot;&gt;罹맀｜???ㅆ뒉?붿삤&lt;/p&gt;
-          &lt;p className=&quot;text-[10px] text-muted-foreground&quot;&gt;罹맀｜??留돐뱾湲?쨌 袁몃?湲?쨌 ?깆옐
&lt;/p&gt;
+        {/* ?□?□?□ 罹맀｜??Section
?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□
*/}
+        &lt;div className=&quot;mt-6&quot;&gt;
+          &lt;div className=&quot;flex items-center justify-between px-4 mb-3&quot;&gt;
+            &lt;h2 className=&quot;text-sm font-black text-foreground&quot;&gt;?렚 罹맀｜??/h2&gt;
+            &lt;button
+              onClick={() =&gt; navigate(&quot;/character-studio&quot;)}
+              className=&quot;flex items-center gap-0.5 text-xs font-bold text-primary active:opacity-70
transition-opacity&quot;
+            &gt;
+              ?ㅆ뒉?붿삤 &lt;ChevronRight className=&quot;h-3.5 w-3.5&quot; /&gt;
+            &lt;/button&gt;
+          &lt;/div&gt;
+          &lt;div className=&quot;flex gap-3 overflow-x-auto px-4 pb-2 scrollbar-hide&quot;&gt;
+            {LEAGUE_SECTIONS.map(section =&gt; (
+              &lt;button
+                key={section.key}
+                onClick={() =&gt; navigate(&quot;/character-studio&quot;)}
+                className={`flex-shrink-0 flex flex-col items-center gap-1.5 rounded-2xl border-2 bg-gradient-to-b
${section.bg} ${section.border} p-4 w-[84px] active:scale-95 transition-all`}
+              &gt;
+                &lt;span className=&quot;text-2xl&quot;&gt;{section.icon}&lt;/span&gt;
+                &lt;span className={`text-xs font-black ${section.text}`}&gt;{section.label}&lt;/span&gt;
+                &lt;span className={`text-[10px] font-medium ${section.sub}`}&gt;{section.count}醫?/span&gt;
+              &lt;/button&gt;
+            ))}
+          &lt;/div&gt;
         &lt;/div&gt;
-        &lt;span className=&quot;text-xs text-primary font-bold&quot;&gt;?대륜 ??/span&gt;
-      &lt;/button&gt;
-
-      {/* Equipped summary */}
-      {equippedItems &amp;&amp; equippedItems.length &gt; 0 &amp;&amp; (
-        &lt;div className=&quot;mb-4 rounded-2xl border border-border bg-card p-3 shadow-sm&quot;&gt;
-          &lt;p className=&quot;text-xs font-bold text-foreground mb-2&quot;&gt;?꾍옱 ?μ갑 ?꾍씠??/p&gt;
-          &lt;div className=&quot;flex flex-wrap gap-1.5&quot;&gt;
-            {equippedItems.map(eq =&gt; (
-              &lt;span key={eq.id} className=&quot;rounded-full bg-primary/10 px-2.5 py-1 text-[10px] font-medium
text-primary&quot;&gt;
-                {(eq as any).avatar_items?.name || &quot;?μ갑&quot;}
-              &lt;/span&gt;
+
+        {/* ?□?□?□ ?μ갑 以묒씤 ?꾍
씠???□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□
```

```
*/}
+        {equippedItems &amp;&amp; equippedItems.length &gt; 0 &amp;&amp; (
+          &lt;div className=&quot;mx-4 mt-5 rounded-2xl border border-border bg-card p-3 shadow-sm&quot;&gt;
+            &lt;p className=&quot;text-xs font-bold text-foreground mb-2&quot;&gt;?꾩옱 ?μ갑 以?/p&gt;
+            &lt;div className=&quot;flex flex-wrap gap-1.5&quot;&gt;
+              {equippedItems.map(eq =&gt; (
+                &lt;span key={eq.id} className=&quot;rounded-full bg-primary/10 px-2.5 py-1 text-[10px] font-
medium text-primary&quot;&gt;
+                  {(eq as any).avatar_items?.name || &quot;?μ갑&quot;}
+                &lt;/span&gt;
+              ))}
+            &lt;/div&gt;
+          &lt;/div&gt;
+        )}
+
+        {/* ?□?□?□ 袁몃?湲??꾩씠??Section
?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□ */}
+        &lt;div className=&quot;mt-6&quot;&gt;
+          &lt;div className=&quot;px-4 mb-3&quot;&gt;
+            &lt;h2 className=&quot;text-sm font-black text-foreground&quot;&gt;??袁몃?湲??꾩씠??/h2&gt;
+          &lt;/div&gt;
+
+          {/* Category tabs */}
+          &lt;div className=&quot;flex gap-2 overflow-x-auto px-4 pb-2 scrollbar-hide&quot;&gt;
+            {(categories || []).map(cat =&gt; (
+              &lt;button
+                key={cat.code}
+                onClick={() =&gt; setActiveCategory(cat.code)}
+                className={`flex-shrink-0 flex items-center gap-1.5 rounded-full px-3.5 py-2 text-xs font-bold
transition-all whitespace-nowrap active:scale-95 ${
+                  activeCategory === cat.code
+                    ? &quot;bg-primary text-primary-foreground shadow-sm&quot;
+                    : &quot;bg-muted text-muted-foreground&quot;
+                }`}
+              &gt;
+                &lt;span&gt;{CAT_ICONS[cat.code] || &quot;?뱃&quot;}&lt;/span&gt;
+                {cat.name}
+              &lt;/button&gt;
            ))}
          &lt;/div&gt;
+
+          {/* Items grid */}
+          &lt;div className=&quot;grid grid-cols-2 gap-3 px-4 mt-3&quot;&gt;
+            {(items || []).map(item =&gt; {
+              const owned = ownedIds.has(item.id);
+              const equipped = equippedMap.get(item.category_code) === item.id;
+              const leagueReq = item.league_requirement ? RANK_ORDER[item.league_requirement] || 0 : 0;
+              const locked = !isAdmin &amp;&amp; leagueReq &gt; currentRankOrder;
+
+              return (
+                &lt;div
+                  key={item.id}
+                  className={`relative rounded-2xl border-2 overflow-hidden transition-all ${
+                    equipped
+                      ? &quot;border-primary bg-primary/5 shadow-md&quot;
+                      : `${RARITY_BORDER[item.rarity]} ${RARITY_BG[item.rarity]}`
```

```
+                  }`}
+                &gt;
+                  &lt;div className=&quot;flex items-center justify-between p-3 pb-0&quot;&gt;
+                    &lt;span className={`rounded-full px-2 py-0.5 text-[10px] font-bold ${
+                      item.rarity === &quot;legendary&quot; ? &quot;bg-accent/20 text-accent-foreground&quot; :
+                      item.rarity === &quot;rare&quot;      ? &quot;bg-primary/20 text-primary&quot; :
+                      item.rarity === &quot;uncommon&quot;  ? &quot;bg-blue-100 text-blue-700 dark:bg-blue-900/30
dark:text-blue-300&quot; :
+                      &quot;bg-muted text-muted-foreground&quot;
+                    }`}&gt;
+                      {RARITY_LABELS[item.rarity] || item.rarity}
+                    &lt;/span&gt;
+                    {equipped &amp;&amp; &lt;Check className=&quot;h-4 w-4 text-primary&quot; /&gt;}
+                  &lt;/div&gt;
+
+                  &lt;div className=&quot;flex h-20 items-center justify-center&quot;&gt;
+                    {item.thumb_url ? (
+                      &lt;img src={item.thumb_url} alt={item.name} className=&quot;h-16 w-16 object-contain&quot;
loading=&quot;lazy&quot; /&gt;
+                    ) : (
+                      &lt;span className=&quot;text-4xl&quot;&gt;{CAT_ICONS[item.category_code] || &quot;?뱩
&quot;}&lt;/span&gt;
+                    )}
+                  &lt;/div&gt;
+
+                  &lt;div className=&quot;p-3 pt-1&quot;&gt;
+                    &lt;h3 className=&quot;text-sm font-bold text-foreground truncate mb-2&quot;&gt;
{item.name}&lt;/h3&gt;
+
+                    {locked ? (
+                      &lt;div className=&quot;flex items-center justify-center gap-1 rounded-xl bg-muted py-2
text-xs text-muted-foreground font-bold&quot;&gt;
+                        &lt;Lock className=&quot;h-3 w-3&quot; /&gt;
+                        {item.league_requirement === &quot;blue&quot; ? &quot;釉붾 (&quot; :
item.league_requirement === &quot;red&quot; ? &quot;?댐뱶&quot; : &quot;釉붾옖&quot;} 由ㅛ렇 ?꾩쉿
+                      &lt;/div&gt;
+                    ) : owned ? (
+                      &lt;button
+                        onClick={() =&gt; handleEquip(item.id, item.category_code)}
+                        className={`w-full rounded-xl py-2 text-xs font-bold transition-all active:scale-95 ${
+                          equipped ? &quot;bg-primary/20 text-primary&quot; : &quot;bg-secondary text-secondary-
foreground&quot;
+                        }`}
+                      &gt;
+                        {equipped ? &quot;?μ갑 ?댁젣&quot; : &quot;???μ갑?섍린&quot;}
+                      &lt;/button&gt;
+                    ) : item.price_gems === 0 ? (
+                      &lt;button
+                        onClick={() =&gt; handlePurchase(item.id, item.name)}
+                        disabled={purchaseItem.isPending}
+                        className=&quot;w-full rounded-xl bg-gradient-to-r from-green-500 to-emerald-600 py-2
text-xs font-bold text-white active:scale-95 transition-all disabled:opacity-50&quot;
+                      &gt;
+                        ?럞 뵛대즺 ?랚뱷
+                      &lt;/button&gt;
+                    ) : (
```

```
+                     &lt;button
+                       onClick={() =&gt; setPurchaseConfirm({ id: item.id, name: item.name, price:
item.price_gems })}
+                       disabled={!isAdmin &amp;&amp; gemBalance &lt; item.price_gems}
+                       className=&quot;flex w-full items-center justify-center gap-1.5 rounded-xl bg-gradient-to-
r from-accent/80 to-primary/80 py-2 text-xs font-bold text-primary-foreground active:scale-95 transition-all
disabled:opacity-40&quot;
+                     &gt;
+                       &lt;Gem className=&quot;h-3 w-3&quot; /&gt;
+                       {item.price_gems.toLocaleString()}
+                     &lt;/button&gt;
+                   )}
+                 &lt;/div&gt;
+               &lt;/div&gt;
+             );
+           })}
+         &lt;/div&gt;
+
+         {(!items || items.length === 0) &amp;&amp; (
+           &lt;div className=&quot;mx-4 mt-3 rounded-2xl border border-dashed border-border p-8 text-
center&quot;&gt;
+             &lt;ShoppingBag className=&quot;mx-auto mb-2 h-8 w-8 text-muted-foreground&quot; /&gt;
+             &lt;p className=&quot;text-sm text-muted-foreground&quot;&gt;以口鍮?以묒씤 ?꾩씠?쒓엌?댐떎&lt;/p&gt;
+           &lt;/div&gt;
+         )}
        &lt;/div&gt;
-     )}
+     &lt;/div&gt;

-     {/* Category Tabs */}
-     &lt;div className=&quot;mb-4 flex gap-2 overflow-x-auto pb-1 scrollbar-hide&quot;&gt;
-       {(categories || []).map(cat =&gt; (
-         &lt;button
-           key={cat.code}
-           onClick={() =&gt; setActiveCategory(cat.code)}
-           className={`flex items-center gap-1.5 whitespace-nowrap rounded-full px-3 py-2 text-sm font-medium
transition-all active:scale-95 ${
-             activeCategory === cat.code
-               ? &quot;bg-primary text-primary-foreground shadow-sm&quot;
-               : &quot;bg-muted text-muted-foreground&quot;
-           }`}
+     {/* ?□?□?□ Purchase Confirm Modal
?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□?□ */}
+     {purchaseConfirm &amp;&amp; (
+       &lt;div
+         className=&quot;fixed inset-0 z-50 flex items-end justify-center sm:items-center&quot;
+         onClick={() =&gt; setPurchaseConfirm(null)}
+       &gt;
+         &lt;div className=&quot;absolute inset-0 bg-black/60 backdrop-blur-md&quot; /&gt;
+         &lt;div
+           className=&quot;relative w-full max-w-sm rounded-t-3xl sm:rounded-3xl bg-card p-6 shadow-2xl animate-
slide-up&quot;
+           onClick={e =&gt; e.stopPropagation()}
           &gt;
-           &lt;span&gt;{CATEGORY_ICONS[cat.code] || &quot;?뱃&quot;}&lt;/span&gt;
-           {cat.name}
```

```
-          &lt;/button&gt;
-        ))}
-      &lt;/div&gt;
+            &lt;h3 className=&quot;text-lg font-black text-foreground text-center mb-4&quot;&gt;
{purchaseConfirm.name}&lt;/h3&gt;

-      {/* Items Grid */}
-      &lt;div className=&quot;grid grid-cols-2 gap-3&quot;&gt;
-        {(items || []).map(item =&gt; {
-          const owned = ownedIds.has(item.id);
-          const equipped = equippedMap.get(item.category_code) === item.id;
-          const leagueReq = item.league_requirement ? RANK_ORDER_MAP[item.league_requirement] || 0 : 0;
-          const locked = leagueReq &gt; currentRankOrder;
-
-          return (
-            &lt;div
-              key={item.id}
-              className={`relative rounded-2xl border-2 p-3 transition-all ${
-                equipped ? &quot;border-primary bg-primary/5 shadow-md&quot; : RARITY_COLORS[item.rarity] + &quot;
&quot; + RARITY_BG[item.rarity]
-              }`}
-            &gt;
-              {/* Rarity badge */}
-              &lt;div className=&quot;mb-2 flex items-center justify-between&quot;&gt;
-                &lt;span className={`rounded-full px-2 py-0.5 text-[10px] font-bold ${
-                  item.rarity === &quot;legendary&quot; ? &quot;bg-accent/20 text-accent-foreground&quot; :
-                  item.rarity === &quot;rare&quot; ? &quot;bg-primary/20 text-primary&quot; :
-                  item.rarity === &quot;uncommon&quot; ? &quot;bg-blue-100 text-blue-700 dark:bg-blue-900/30
dark:text-blue-300&quot; :
-                  &quot;bg-muted text-muted-foreground&quot;
-                }`}&gt;
-                  {RARITY_LABELS[item.rarity] || item.rarity}
-                &lt;/span&gt;
-                {equipped &amp;&amp; &lt;Check className=&quot;h-4 w-4 text-primary&quot; /&gt;}
+            &lt;div className=&quot;rounded-2xl bg-muted/50 p-4 mb-5 space-y-2.5&quot;&gt;
+              &lt;div className=&quot;flex justify-between text-sm&quot;&gt;
+                &lt;span className=&quot;text-muted-foreground&quot;&gt;媛口寃?/span&gt;
+                &lt;span className=&quot;font-black&quot;&gt;?뭣
{purchaseConfirm.price.toLocaleString()}&lt;/span&gt;
              &lt;/div&gt;
-
-              {/* Item visual */}
-              &lt;div className=&quot;mb-2 flex h-16 items-center justify-center rounded-xl bg-
background/50&quot;&gt;
-                {item.thumb_url ? (
-                  &lt;img src={item.thumb_url} alt={item.name} className=&quot;h-14 w-14 object-contain&quot;
/&gt;
-                ) : (
-                  &lt;span className=&quot;text-3xl&quot;&gt;{CATEGORY_ICONS[item.category_code] || &quot;?뱹
&quot;}&lt;/span&gt;
-                )}
+              &lt;div className=&quot;flex justify-between text-sm&quot;&gt;
+                &lt;span className=&quot;text-muted-foreground&quot;&gt;?꾩옱 ?벧븸&lt;/span&gt;
+                &lt;span className=&quot;font-bold&quot;&gt;{isAdmin ? &quot;?? :
gemBalance.toLocaleString()}&lt;/span&gt;
              &lt;/div&gt;
```

```
-
-             &lt;h3 className=&quot;text-sm font-bold text-foreground truncate&quot;&gt;{item.name}&lt;/h3&gt;
-             {item.description &amp;&amp; (
-               &lt;p className=&quot;text-[10px] text-muted-foreground truncate&quot;&gt;
{item.description}&lt;/p&gt;
+             {!isAdmin &amp;&amp; (
+               &lt;div className=&quot;flex justify-between text-sm border-t border-border/50 pt-2&quot;&gt;
+                 &lt;span className=&quot;text-muted-foreground&quot;&gt;援ㅛ ℓ ???붿빔&lt;/span&gt;
+                 &lt;span className={`font-bold ${gemBalance - purchaseConfirm.price &lt; 0 ? &quot;text-
destructive&quot; : &quot;text-foreground&quot;}`}&gt;
+                   {(gemBalance - purchaseConfirm.price).toLocaleString()}
+                 &lt;/span&gt;
+               &lt;/div&gt;
               )}
+           &lt;/div&gt;

-             {/* Action */}
-             &lt;div className=&quot;mt-2&quot;&gt;
-               {locked ? (
-                 &lt;div className=&quot;flex items-center gap-1 rounded-lg bg-muted px-2 py-1.5 text-xs text-
muted-foreground&quot;&gt;
-                   &lt;Lock className=&quot;h-3 w-3&quot; /&gt;
-                   {item.league_requirement === &quot;blue&quot; ? &quot;釉붾 (&quot; : item.league_requirement
=== &quot;red&quot; ? &quot;?댐뱚&quot; : &quot;釉붾옓&quot;}由ㅛ렇 ?꾩슂
-                 &lt;/div&gt;
-               ) : owned ? (
-                 &lt;button
-                   onClick={() =&gt; handleEquip(item.id, item.category_code)}
-                   className={`w-full rounded-lg py-1.5 text-xs font-bold transition-all active:scale-95 ${
-                     equipped
-                       ? &quot;bg-primary/20 text-primary&quot;
-                       : &quot;bg-secondary text-secondary-foreground&quot;
-                   }`}
-                 &gt;
-                   {equipped ? &quot;?μ갑 ?댁젣&quot; : &quot;?μ갑?섍린&quot;}
-                 &lt;/button&gt;
-               ) : item.price_gems === 0 ? (
-                 &lt;button
-                   onClick={() =&gt; handlePurchase(item.id, item.name)}
-                   disabled={purchaseItem.isPending}
-                   className=&quot;w-full rounded-lg bg-status-complete/20 py-1.5 text-xs font-bold text-status-
complete transition-all active:scale-95&quot;
-                 &gt;
-                   臾대쥣 ?랚뱷
-                 &lt;/button&gt;
+           &lt;div className=&quot;flex gap-3&quot;&gt;
+             &lt;button
+               onClick={() =&gt; setPurchaseConfirm(null)}
+               disabled={purchaseItem.isPending}
+               className=&quot;flex-1 rounded-2xl border border-border bg-secondary py-3.5 text-sm font-bold
active:scale-95 transition-all disabled:opacity-50&quot;
+             &gt;
+               痍⑥냄
+             &lt;/button&gt;
+             &lt;button
+               onClick={() =&gt; handlePurchase(purchaseConfirm.id, purchaseConfirm.name)}
```

```
+                disabled={purchaseItem.isPending || (!isAdmin &amp;&amp; gemBalance &lt; purchaseConfirm.price)}
+                className=&quot;flex-[2] rounded-2xl bg-gradient-to-r from-accent to-primary py-3.5 text-sm font-
bold text-primary-foreground active:scale-95 transition-all disabled:opacity-50&quot;
+              &gt;
+                {purchaseItem.isPending ? (
+                  &lt;span className=&quot;flex items-center justify-center gap-2&quot;&gt;
+                    &lt;span className=&quot;h-4 w-4 rounded-full border-2 border-white/30 border-t-white animate-
spin&quot; /&gt;
+                    援ㅛ ℓ 以?..
+                  &lt;/span&gt;
+                ) : (!isAdmin &amp;&amp; gemBalance &lt; purchaseConfirm.price) ? (
+                  &quot;??遺口議?
                 ) : (
-                  &lt;button
-                    onClick={() =&gt; handlePurchase(item.id, item.name)}
-                    disabled={purchaseItem.isPending || (wallet?.gems_balance || 0) &lt; item.price_gems}
-                    className=&quot;flex w-full items-center justify-center gap-1 rounded-lg bg-accent/20 py-1.5
text-xs font-bold text-accent-foreground transition-all active:scale-95 disabled:opacity-50&quot;
-                  &gt;
-                    &lt;Gem className=&quot;h-3 w-3&quot; /&gt;
-                    {item.price_gems}
-                  &lt;/button&gt;
+                  &quot;?뭿 援ㅛ ℓ?섍린&quot;
                 )}
-              &lt;/div&gt;
+              &lt;/button&gt;
            &lt;/div&gt;
-         );
-       })}
-     &lt;/div&gt;
-
-     {(!items || items.length === 0) &amp;&amp; (
-       &lt;div className=&quot;rounded-2xl border border-dashed border-border p-8 text-center&quot;&gt;
-         &lt;ShoppingBag className=&quot;mx-auto mb-2 h-8 w-8 text-muted-foreground&quot; /&gt;
-         &lt;p className=&quot;text-sm text-muted-foreground&quot;&gt;??移댄궪怨졺━???꾍씠?쒖씠 ?꾍쬩 ?놁뒿?덤땖
&lt;/p&gt;
-         &lt;p className=&quot;text-xs text-muted-foreground&quot;&gt;愿口由ㅎ역媛口 ?꾍씠?쒖쓿 異붽????댑젙?낅
땲??/p&gt;
+         &lt;/div&gt;
         &lt;/div&gt;
       )}
-    &lt;/div&gt;
+    &lt;/&gt;
   );
 };

diff --git a/src/pages/CharacterStudioPage.tsx b/src/pages/CharacterStudioPage.tsx
index b504075..7f6e46f 100644
--- a/src/pages/CharacterStudioPage.tsx
+++ b/src/pages/CharacterStudioPage.tsx
@@ -1,41 +1,49 @@
-import { useState, useCallback, useMemo } from &quot;react&quot;;
+import { useState, useCallback, useMemo, useEffect } from &quot;react&quot;;
 import { useNavigate } from &quot;react-router-dom&quot;;
 import { ArrowLeft, Shuffle, Save, Check, Sparkles, Lock, ChevronRight, Crown, Gem, RotateCcw } from &quot;lucide-
react&quot;;
```

```
 import { useAuth } from &quot;@/contexts/AuthContext&quot;;
 import { PREBUILT_CHARACTERS, getRandomCharacter } from &quot;@/data/characterPresets&quot;;
-import { getCurrentMilestone, UNLOCK_MILESTONES, getUnlockedPartKeys } from
&quot;@/data/characterUnlockData&quot;;
-import { useTemplatePresets, useAssignCharacter, useMemberCharacterAssignment, useSaveCustomization, useSaveParts
} from &quot;@/hooks/useCharacterData&quot;;
-import { DEFAULT_SELECTION, PARTS_BY_CATEGORY, CATEGORY_ORDER, CATEGORY_LABELS, ALL_PARTS } from
&quot;@/data/characterPartsData&quot;;
-import LayeredCharacterRenderer from &quot;@/components/LayeredCharacterRenderer&quot;;
-import type { PartsSelection } from &quot;@/data/characterPartsData&quot;;
-import { useWallet } from &quot;@/hooks/useWallet&quot;;
-import { usePresetVariants, getVariantCategories, getVariantOptions, VARIANT_CATEGORY_META, VARIANT_OPTION_LABELS
} from &quot;@/hooks/usePresetVariants&quot;;
+import { getCurrentMilestone, UNLOCK_MILESTONES } from &quot;@/data/characterUnlockData&quot;;
+import { useTemplatePresets, useAssignCharacter, useMemberCharacterAssignment, useSaveCustomization } from
&quot;@/hooks/useCharacterData&quot;;
+import { useIsInHallOfFame } from &quot;@/hooks/useRankingData&quot;;
+import { useWallet, useSpendGems } from &quot;@/hooks/useWallet&quot;;
 import CharacterSprite from &quot;@/components/CharacterSprite&quot;;
 import RankBadge from &quot;@/components/RankBadge&quot;;
 import { toast } from &quot;sonner&quot;;
 import type { Enums } from &quot;@/integrations/supabase/types&quot;;
+import { supabase } from &quot;@/integrations/supabase/client&quot;;
+import useEmblaCarousel from &quot;embla-carousel-react&quot;;
+import confetti from &quot;canvas-confetti&quot;;
+import { useOwnedSet, usePurchaseCustomization } from &quot;@/hooks/useCustomizationPurchase&quot;;
 import {
   CUSTOMIZATION_CATEGORIES,
+  CUSTOMIZATION_LEAGUE_ORDER,
   EFFECT_EMOJIS,
-  FRAME_STYLES,
   TITLE_LABELS,
+  AURA_PREVIEW_GRADIENTS,
   type CharacterCustomization,
+  type CustomizationOption,
 } from &quot;@/data/characterCustomizationData&quot;;

 const TABS = [
   { key: &quot;my&quot;, label: &quot;??罹먔┃??, icon: &quot;?쩘&quot; },
   { key: &quot;preset&quot;, label: &quot;?꾨━???좟깮&quot;, icon: &quot;?렚&quot; },
   { key: &quot;customize&quot;, label: &quot;袁멋?湲?, icon: &quot;?렒&quot; },
+  { key: &quot;gym&quot;, label: &quot;?섋쓿 吏?, icon: &quot;?룔&quot; },
   { key: &quot;growth&quot;, label: &quot;?깆옟&quot;, icon: &quot;?뱟&quot; },
   { key: &quot;effects&quot;, label: &quot;?④낵&quot;, icon: &quot;?? },
 ] as const;

-const GENDER_TABS = [
-  { key: &quot;all&quot;, label: &quot;?꾩껜&quot; },
-  { key: &quot;male&quot;, label: &quot;?⑥꽦&quot; },
-  { key: &quot;female&quot;, label: &quot;?ㅎ꽦&quot; },
+const FILTER_TABS = [
+  { key: &quot;white&quot;,  label: &quot;?뷛씠??, icon: &quot;?쨋&quot; },
+  { key: &quot;blue&quot;,   label: &quot;釉붾 (&quot;,   icon: &quot;?뮋&quot; },
+  { key: &quot;red&quot;,    label: &quot;?댐뱶&quot;,   icon: &quot;?ㅅ툘&quot; },
+  { key: &quot;black&quot;,  label: &quot;釉붾옓&quot;,   icon: &quot;?뻗&quot; },
+  { key: &quot;legend&quot;, label: &quot;?꾩꽕&quot;,   icon: &quot;?몣&quot; },
```

```
 ] as const;

+const LEAGUE_ORDER: Record&lt;string, number&gt; = { white: 0, blue: 1, red: 2, black: 3 };
+
 const LEAGUE_LABELS: Record&lt;string, string&gt; = { white: &quot;?뷛쓌??, blue: &quot;釉붾 (&quot;, red: &quot;?
댐뱶&quot;, black: &quot;釉붾옓&quot; };
 const LEAGUE_COLORS: Record&lt;string, string&gt; = {
   white: &quot;bg-gray-100 text-gray-700&quot;,
@@ -46,22 +54,23 @@ const LEAGUE_COLORS: Record&lt;string, string&gt; = {

 const CharacterStudioPage = () =&gt; {
   const navigate = useNavigate();
-  const { user, progress } = useAuth();
+  const { user, progress, role } = useAuth();
   const { data: assignment } = useMemberCharacterAssignment();
   const { data: templatePresets } = useTemplatePresets();
   const { data: walletData } = useWallet();
   const assignCharacter = useAssignCharacter();
   const saveCustomization = useSaveCustomization();
-  const saveParts = useSaveParts();
+  const { data: isInHallOfFame = false } = useIsInHallOfFame();
+  const isAdmin = role === &quot;admin&quot; || role === &quot;super_admin&quot;;
+  const ownedSet = useOwnedSet();
+  const purchaseCustomization = usePurchaseCustomization();

   const currentPartsJson = (assignment?.character_presets as any)?.parts_json;
   const currentStyle = currentPartsJson?.style;
-  const currentPartsSelection = (currentPartsJson?.parts) as PartsSelection | undefined;
   const currentCustomization: CharacterCustomization = currentPartsJson?.customization || {};
   const currentLeague = (progress?.current_rank || &quot;white&quot;) as string;
   const currentLevel = progress?.current_level || 1;

-  const unlockedKeys = useMemo(() =&gt; getUnlockedPartKeys(currentLeague, currentLevel), [currentLeague,
currentLevel]);
   const { current: currentMilestone, next: nextMilestone } = useMemo(
     () =&gt; getCurrentMilestone(currentLeague, currentLevel),
     [currentLeague, currentLevel]
@@ -69,20 +78,110 @@ const CharacterStudioPage = () =&gt; {

   const [activeTab, setActiveTab] = useState&lt;string&gt;(&quot;my&quot;);
   const [selectedStyle, setSelectedStyle] = useState&lt;string&gt;(currentStyle || &quot;male_01&quot;);
-  const [genderFilter, setGenderFilter] = useState&lt;&quot;all&quot; | &quot;male&quot; | &quot;female&quot;&gt;
(&quot;all&quot;);
+  const [activeFilter, setActiveFilter] = useState&lt;string&gt;(&quot;white&quot;);
   const [pendingCustomization, setPendingCustomization] = useState&lt;CharacterCustomization&gt;
(currentCustomization);
-  const [selectedParts, setSelectedParts] = useState&lt;PartsSelection&gt;(
-    currentPartsSelection &amp;&amp; Object.keys(currentPartsSelection).length &gt; 0
-      ? currentPartsSelection
-      : DEFAULT_SELECTION
-  );

-  // Fetch preset-specific variants for the selected style
-  const { data: presetVariants } = usePresetVariants(selectedStyle);
+  // Sync pendingCustomization when DB data loads (assignment is async)
+  useEffect(() =&gt; {
```

```
+    if (currentPartsJson?.customization) {
+      setPendingCustomization(currentPartsJson.customization);
+    }
+  }, [currentPartsJson?.customization]);
+
+  // Sync selectedStyle when DB data loads
+  useEffect(() =&gt; {
+    if (currentStyle) setSelectedStyle(currentStyle);
+  }, [currentStyle]);
+
+  const currentGymLayout: GymLayout = currentPartsJson?.gymLayout || {};
+  const [pendingGymLayout, setPendingGymLayout] = useState&lt;GymLayout&gt;(currentGymLayout);
+
+  useEffect(() =&gt; {
+    if (currentPartsJson?.gymLayout) {
+      setPendingGymLayout(currentPartsJson.gymLayout);
+    }
+  }, [currentPartsJson?.gymLayout]);

-  const filteredCharacters = genderFilter === &quot;all&quot;
-    ? PREBUILT_CHARACTERS
-    : PREBUILT_CHARACTERS.filter(c =&gt; c.gender === genderFilter);
+  const spendGems = useSpendGems();
+  const [purchaseModal, setPurchaseModal] = useState&lt;typeof PREBUILT_CHARACTERS[0] | null&gt;(null);
+  const [isProcessingPurchase, setIsProcessingPurchase] = useState(false);
+
+  const [ownedStyles, setOwnedStyles] = useState&lt;Set&lt;string&gt;&gt;(() =&gt; {
+    const freeStyles = PREBUILT_CHARACTERS.filter(c =&gt; c.price === 0).map(c =&gt; c.style);
+    try {
+      const stored = JSON.parse(localStorage.getItem(`owned_chars_${user?.id || &quot;guest&quot;}`) || &quot;
[]&quot;) as string[];
+      return new Set([...freeStyles, ...stored, ...(currentStyle ? [currentStyle] : [])]);
+    } catch {
+      return new Set(freeStyles);
+    }
+  });
+
+  const markOwned = useCallback((style: string) =&gt; {
+    setOwnedStyles(prev =&gt; {
+      const next = new Set(prev);
+      next.add(style);
+      try {
+        localStorage.setItem(`owned_chars_${user?.id || &quot;guest&quot;}`, JSON.stringify([...next]));
+      } catch {}
+      return next;
+    });
+  }, [user?.id]);
+
+  const handleApplyStyle = useCallback(async (style: string) =&gt; {
+    if (!user?.id) return;
+    setSelectedStyle(style);
+    try {
+      const matchingTemplate = (templatePresets || []).find(p =&gt; (p.parts_json as any)?.style === style);
+      if (matchingTemplate) {
+        await assignCharacter.mutateAsync({ userId: user.id, presetId: matchingTemplate.id });
+      } else {
```

```
+        const partsJson = { style } as any;
+        const { data: existing } = await
supabase.from(&quot;character_presets&quot;).select(&quot;id&quot;).eq(&quot;created_by&quot;,
user.id).eq(&quot;is_template&quot;, false).order(&quot;updated_at&quot;, { ascending: false
}).limit(1).maybeSingle();
+        let presetId: string;
+        if (existing) {
+          const { error } = await supabase.from(&quot;character_presets&quot;).update({ parts_json: partsJson,
updated_at: new Date().toISOString() }).eq(&quot;id&quot;, existing.id);
+          if (error) throw error;
+          presetId = existing.id;
+        } else {
+          const { data: newPreset, error } = await supabase.from(&quot;character_presets&quot;).insert({ name:
`${user.id}_preset`, parts_json: partsJson, created_by: user.id, is_template: false }).select().single();
+          if (error) throw error;
+          presetId = newPreset.id;
+        }
+        await assignCharacter.mutateAsync({ userId: user.id, presetId });
+      }
+    } catch (e: any) {
+      toast.error(e.message || &quot;?□???ㅂ뙣&quot;);
+    }
+  }, [user?.id, templatePresets, assignCharacter]);
+
+  const handleConfirmPurchase = async () =&gt; {
+    if (!purchaseModal || !user?.id) return;
+    const char = purchaseModal;
+    setIsProcessingPurchase(true);
+    try {
+      if (!isAdmin &amp;&amp; char.price &gt; 0) {
+        await spendGems.mutateAsync(char.price);
+      }
+      markOwned(char.style);
+      setPurchaseModal(null);
+      await handleApplyStyle(char.style);
+      toast.success(`${char.label} ?랚뱷! ?럊`);
+    } catch (e: any) {
+      toast.error(e.message || &quot;援ㅛ ℓ ?ㅂ뙣&quot;);
+    } finally {
+      setIsProcessingPurchase(false);
+    }
+  };
+
+  const filteredCharacters = (() =&gt; {
+    switch (activeFilter) {
+      case &quot;legend&quot;: return PREBUILT_CHARACTERS.filter(c =&gt; c.requirement ===
&quot;hall_of_fame&quot;);
+      case &quot;black&quot;:  return PREBUILT_CHARACTERS.filter(c =&gt; c.league === &quot;black&quot; &amp;&amp;
!c.requirement);
+      case &quot;white&quot;: case &quot;blue&quot;: case &quot;red&quot;:
+        return PREBUILT_CHARACTERS.filter(c =&gt; c.league === activeFilter);
+      default: return PREBUILT_CHARACTERS;
+    }
+  })();

   const selectedChar = PREBUILT_CHARACTERS.find(c =&gt; c.style === selectedStyle) || PREBUILT_CHARACTERS[0];
```

```
@@ -101,16 +200,52 @@ const CharacterStudioPage = () =&gt; {

   const handleSavePreset = async () =&gt; {
     if (!user?.id) return;
-    const matchingPreset = (templatePresets || []).find(p =&gt; {
-      const pj = p.parts_json as any;
-      return pj?.style === selectedStyle;
-    });
-    if (!matchingPreset) {
-      toast.error(&quot;?꾨━?떵쓿 李얠쓿 ???놁뒬?댐땖&quot;);
-      return;
-    }
+
     try {
-      await assignCharacter.mutateAsync({ userId: user.id, presetId: matchingPreset.id });
+      // DB ?쒖뵊由우뽑??癒쇱? 李얘린
+      const matchingTemplate = (templatePresets || []).find(p =&gt; {
+        const pj = p.parts_json as any;
+        return pj?.style === selectedStyle;
+      });
+
+      if (matchingTemplate) {
+        // ?쒖뵊由우씠 ?댑쑝硫?諛뒎줁 諛곗젙
+        await assignCharacter.mutateAsync({ userId: user.id, presetId: matchingTemplate.id });
+      } else {
+        // ?쒖뵊由우씠 ?놁쑝硫?(??AI 罹먮┃???? 媛쒖씤 ?꾨━?떵쑝濡??앹꽦 ??諛곗젙
+        const partsJson = { style: selectedStyle } as any;
+
+        const { data: existing } = await supabase
+          .from(&quot;character_presets&quot;)
+          .select(&quot;id&quot;)
+          .eq(&quot;created_by&quot;, user.id)
+          .eq(&quot;is_template&quot;, false)
+          .order(&quot;updated_at&quot;, { ascending: false })
+          .limit(1)
+          .maybeSingle();
+
+        let presetId: string;
+
+        if (existing) {
+          const { error } = await supabase
+            .from(&quot;character_presets&quot;)
+            .update({ parts_json: partsJson, updated_at: new Date().toISOString() })
+            .eq(&quot;id&quot;, existing.id);
+          if (error) throw error;
+          presetId = existing.id;
+        } else {
+          const { data: newPreset, error } = await supabase
+            .from(&quot;character_presets&quot;)
+            .insert({ name: `${user.id}_preset`, parts_json: partsJson, created_by: user.id, is_template: false })
+            .select()
+            .single();
+          if (error) throw error;
+          presetId = newPreset.id;
+        }
```

```
+
+       await assignCharacter.mutateAsync({ userId: user.id, presetId });
+     }
+
      toast.success(&quot;??罹먰┃?곌? ?□?ㅅ릞?댑뒿?댐떎! ?쪘&quot;);
    } catch (e: any) {
      toast.error(e.message || &quot;?□???ㅺ뙣&quot;);
@@ -123,6 +258,7 @@ const CharacterStudioPage = () =&gt; {
      await saveCustomization.mutateAsync({
        style: selectedStyle,
        customization: pendingCustomization,
+       gymLayout: pendingGymLayout,
      });
      toast.success(&quot;袁멋?湲곌? ?□?ㅅ릞?댑뒿?댐떎! ?렓&quot;);
    } catch (e: any) {
@@ -130,21 +266,27 @@ const CharacterStudioPage = () =&gt; {
    }
  };

-  const handleSaveParts = async () =&gt; {
+  const handleSaveGymLayout = async () =&gt; {
+    if (!user?.id) return;
    try {
-     await saveParts.mutateAsync({ parts: selectedParts });
-     alert(&quot;???뚯툩 罹먰┃?곌? ?□?ㅅ릞?댑뒿?댐떎! ?㎥&quot;);
+     await saveCustomization.mutateAsync({
+       style: selectedStyle,
+       customization: pendingCustomization,
+       gymLayout: pendingGymLayout,
+     });
+     toast.success(&quot;?섋쓿 吏먯쓌 ?□?ㅅ릞?댑뒿?댐떎! ?룔&quot;);
    } catch (e: any) {
-     alert(e.message || &quot;?□???ㅺ뙣&quot;);
+     toast.error(e.message || &quot;?□???ㅺ뙣&quot;);
    }
  };

-  const isSaving = assignCharacter.isPending || saveCustomization.isPending || saveParts.isPending;
+  const isSaving = assignCharacter.isPending || saveCustomization.isPending;
   const isCurrentPreset = currentStyle === selectedStyle;

   const previewCustomization = activeTab === &quot;customize&quot; ? pendingCustomization : currentCustomization;

   return (
+    &lt;&gt;
    &lt;div className=&quot;mx-auto max-w-lg pb-32&quot;&gt;
      {/* Header */}
      &lt;div className=&quot;sticky top-0 z-30 border-b border-border bg-card/95 backdrop-blur-md px-4 py-
3&quot;&gt;
@@ -158,7 +300,7 @@ const CharacterStudioPage = () =&gt; {
          &lt;div className=&quot;flex items-center gap-2&quot;&gt;
            &lt;div className=&quot;flex items-center gap-1 rounded-full bg-accent/20 px-2.5 py-1&quot;&gt;
              &lt;Gem className=&quot;h-3.5 w-3.5 text-accent&quot; /&gt;
-             &lt;span className=&quot;text-xs font-bold text-accent-foreground&quot;&gt;
{walletData?.gems_balance?.toLocaleString() || 0}&lt;/span&gt;
+             &lt;span className=&quot;text-xs font-bold text-accent-foreground&quot;&gt;{isAdmin ? &quot;?? :
```

```
walletData?.gems_balance?.toLocaleString() || 0}&lt;/span&gt;
            &lt;/div&gt;
            {activeTab === &quot;preset&quot; &amp;&amp; (
              &lt;&gt;
@@ -189,7 +331,6 @@ const CharacterStudioPage = () =&gt; {
              league={currentLeague as any}
              level={currentLevel}
              customization={previewCustomization}
-             presetVariants={presetVariants || []}
              className=&quot;relative z-10 !w-40 !h-40&quot;
            /&gt;
          &lt;/div&gt;
@@ -198,7 +339,9 @@ const CharacterStudioPage = () =&gt; {
            &lt;div className=&quot;mt-1.5 flex items-center justify-center gap-2&quot;&gt;
              &lt;RankBadge rank={currentLeague as Enums&lt;&quot;rank_name&quot;&gt;} level={currentLevel}
size=&quot;sm&quot; /&gt;
              {currentMilestone &amp;&amp; (
-               &lt;span className=&quot;text-[10px] text-muted-foreground&quot;&gt;{currentMilestone.icon}
{currentMilestone.label}&lt;/span&gt;
+               &lt;span className=&quot;text-[10px] text-muted-foreground&quot;&gt;
+                 {currentMilestone.icon} {currentMilestone.label}
+               &lt;/span&gt;
              )}
            &lt;/div&gt;
          &lt;/div&gt;
@@ -219,9 +362,9 @@ const CharacterStudioPage = () =&gt; {
              )}
            &lt;/button&gt;
          )}
-         {activeTab === &quot;customize&quot; &amp;&amp; (
+         {(activeTab === &quot;customize&quot; || activeTab === &quot;gym&quot;) &amp;&amp; (
            &lt;button
-             onClick={handleSaveCustomization}
+             onClick={activeTab === &quot;gym&quot; ? handleSaveGymLayout : handleSaveCustomization}
              disabled={isSaving}
              className=&quot;absolute top-3 right-3 rounded-full px-3 py-1.5 text-xs font-bold shadow-md
transition-all active:scale-95 disabled:opacity-50 bg-primary text-primary-foreground&quot;
            &gt;
@@ -261,7 +404,6 @@ const CharacterStudioPage = () =&gt; {
            league={currentLeague}
            level={currentLevel}
            navigate={navigate}
-           unlockedKeys={unlockedKeys}
            currentMilestone={currentMilestone}
            nextMilestone={nextMilestone}
            currentCustomization={currentCustomization}
@@ -272,33 +414,68 @@ const CharacterStudioPage = () =&gt; {
            filteredCharacters={filteredCharacters}
            selectedStyle={selectedStyle}
            currentStyle={currentStyle}
-           genderFilter={genderFilter}
-           setGenderFilter={setGenderFilter}
+           activeFilter={activeFilter}
+           setActiveFilter={setActiveFilter}
+           currentLeague={currentLeague}
+           isInHallOfFame={isInHallOfFame}
```

```
+            isAdmin={isAdmin}
+            ownedStyles={ownedStyles}
+            walletBalance={walletData?.gems_balance || 0}
             onSelect={handleSelectPreset}
+            onApply={async (char) =&gt; { markOwned(char.style); await handleApplyStyle(char.style);
toast.success(`${char.label} ?곸슏! ?쪐`); }}
+            onPurchaseClick={(char) =&gt; setPurchaseModal(char)}
           /&gt;
         )}
         {activeTab === &quot;customize&quot; &amp;&amp; (
           &lt;CustomizeTab
             customization={pendingCustomization}
             onChange={setPendingCustomization}
-            presetVariants={presetVariants || []}
-            selectedPreset={selectedStyle}
+            league={currentLeague}
+            isAdmin={isAdmin}
+            isInHallOfFame={isInHallOfFame}
+            ownedSet={ownedSet}
+            walletBalance={walletData?.gems_balance || 0}
+            purchaseCustomization={purchaseCustomization}
           /&gt;
         )}
-        {activeTab === &quot;growth&quot; &amp;&amp; &lt;GrowthTab league={currentLeague} level={currentLevel}
unlockedKeys={unlockedKeys} /&gt;}
+        {activeTab === &quot;gym&quot; &amp;&amp; (
+          &lt;GymTab
+            currentStyle={selectedStyle}
+            userId={user?.id}
+            league={currentLeague}
+            isAdmin={isAdmin}
+            isInHallOfFame={isInHallOfFame}
+            ownedSet={ownedSet}
+            walletBalance={walletData?.gems_balance || 0}
+            purchaseCustomization={purchaseCustomization}
+            gymLayout={pendingGymLayout}
+            onLayoutChange={setPendingGymLayout}
+          /&gt;
+        )}
+        {activeTab === &quot;growth&quot; &amp;&amp; &lt;GrowthTab league={currentLeague} level={currentLevel}
/&gt;}
         {activeTab === &quot;effects&quot; &amp;&amp; &lt;EffectsTab league={currentLeague} level={currentLevel}
/&gt;}
       &lt;/div&gt;
     &lt;/div&gt;
+    {purchaseModal &amp;&amp; (
+      &lt;PurchaseConfirmModal
+        char={purchaseModal}
+        walletBalance={walletData?.gems_balance || 0}
+        isAdmin={isAdmin}
+        isPurchasing={isProcessingPurchase}
+        onConfirm={handleConfirmPurchase}
+        onCancel={() =&gt; setPurchaseModal(null)}
+      /&gt;
+    )}
+    &lt;/&gt;
```

```
     );
  };

  // ========== MY CHARACTER TAB ==========
-function MyCharacterTab({ currentStyle, league, level, navigate, unlockedKeys, currentMilestone, nextMilestone,
currentCustomization }: {
+function MyCharacterTab({ currentStyle, league, level, navigate, currentMilestone, nextMilestone,
currentCustomization }: {
   currentStyle?: string;
   league: string;
   level: number;
   navigate: (path: string) =&gt; void;
-  unlockedKeys: Set&lt;string&gt;;
   currentMilestone: any;
   nextMilestone: any;
   currentCustomization: CharacterCustomization;
@@ -378,192 +555,272 @@ function MyCharacterTab({ currentStyle, league, level, navigate, unlockedKeys, c
   );
 }

-// ========== CUSTOMIZE TAB ??PRESET-AWARE ==========
-const SUPPORTED_PRESETS = new Set([&quot;male_01&quot;, &quot;female_01&quot;, &quot;male_02&quot;,
&quot;female_02&quot;]);
-
-function CustomizeTab({ customization, onChange, presetVariants, selectedPreset }: {
+// ========== CUSTOMIZE TAB ==========
+function CustomizeTab({ customization, onChange, league, isAdmin, isInHallOfFame, ownedSet, walletBalance,
purchaseCustomization }: {
   customization: CharacterCustomization;
   onChange: (c: CharacterCustomization) =&gt; void;
-  presetVariants: import(&quot;@/hooks/usePresetVariants&quot;).PresetVariant[];
-  selectedPreset: string;
+  league: string;
+  isAdmin: boolean;
+  isInHallOfFame: boolean;
+  ownedSet: Set&lt;string&gt;;
+  walletBalance: number;
+  purchaseCustomization: ReturnType&lt;typeof usePurchaseCustomization&gt;;
 }) {
-  const isSupported = SUPPORTED_PRESETS.has(selectedPreset);
-
-  // Build combined categories: DB-driven (gloves, accessory) + static (effect, frame, title)
-  const dbCategories = useMemo(() =&gt; {
-    if (!isSupported) return [];
-    const cats = getVariantCategories(presetVariants);
-    return cats.map(code =&gt; ({
-      code,
-      label: VARIANT_CATEGORY_META[code]?.label || code,
-      icon: VARIANT_CATEGORY_META[code]?.icon || &quot;?렙&quot;,
-      isDB: true as const,
-    }));
-  }, [presetVariants, isSupported]);
-
-  const staticCategories = CUSTOMIZATION_CATEGORIES.map(c =&gt; ({
-    code: c.code,
-    label: c.label,
```

```
-    icon: c.icon,
-    isDB: false as const,
-  }));
-
-  const allCategories = [...dbCategories, ...staticCategories];
-
-  const [activeCat, setActiveCat] = useState(allCategories[0]?.code || &quot;effect&quot;);
-
-  // Reset category if current selection doesn&#39;t exist
-  const validCat = allCategories.find(c =&gt; c.code === activeCat) ? activeCat : (allCategories[0]?.code ||
&quot;effect&quot;);
-  if (validCat !== activeCat) setActiveCat(validCat);
-
-  const isDBCategory = dbCategories.some(c =&gt; c.code === validCat);
-
-  const handleSelect = (catCode: string, optionKey: string) =&gt; {
-    const fieldMap: Record&lt;string, keyof CharacterCustomization&gt; = {
-      gloves: &quot;gloveStyle&quot;,
-      accessory: &quot;accessory&quot;,
-    };
-    const field = fieldMap[catCode] || catCode;
-    const current = (customization as any)[field];
-    const newVal = current === optionKey ? undefined : optionKey;
-    onChange({ ...customization, [field]: newVal });
+  const [activeCatIdx, setActiveCatIdx] = useState(0);
+  const [emblaRef, emblaApi] = useEmblaCarousel({ loop: false, dragFree: false });
+  const [purchaseModal, setPurchaseModal] = useState&lt;{ cat: string; opt: CustomizationOption } | null&gt;
(null);
+  const userLeagueOrder = CUSTOMIZATION_LEAGUE_ORDER[league] ?? 0;
+
+  useEffect(() =&gt; {
+    if (!emblaApi) return;
+    const onSelect = () =&gt; setActiveCatIdx(emblaApi.selectedScrollSnap());
+    emblaApi.on(&quot;select&quot;, onSelect);
+    return () =&gt; { emblaApi.off(&quot;select&quot;, onSelect); };
+  }, [emblaApi]);
+
+  const scrollTo = (idx: number) =&gt; {
+    setActiveCatIdx(idx);
+    emblaApi?.scrollTo(idx);
+  };
+
+  const isOptLocked = (opt: CustomizationOption) =&gt; {
+    if (isAdmin) return false;
+    if (opt.requirement === &quot;hall_of_fame&quot;) return !isInHallOfFame;
+    return (CUSTOMIZATION_LEAGUE_ORDER[opt.league] ?? 0) &gt; userLeagueOrder;
+  };
+
+  const isOptOwned = (catCode: string, opt: CustomizationOption) =&gt; {
+    if (isAdmin) return true;
+    if (opt.price === 0) return true;
+    return ownedSet.has(`${catCode}:${opt.key}`);
+  };
+
+  const applyItem = (catCode: string, optKey: string) =&gt; {
+    const current = (customization as any)[catCode];
```

```
+    onChange({ ...customization, [catCode]: current === optKey ? undefined : optKey });
+  };
+
+  const handleItemClick = (catCode: string, opt: CustomizationOption) =&gt; {
+    if (isOptLocked(opt)) {
+      if (opt.requirement === &quot;hall_of_fame&quot;) {
+        toast(&quot;?몇 紐낆삁???꾨떦 ?뜻븸?먰쫈 ?닿툑?⑸땲??);
+      } else {
+        toast(`${opt.league === &quot;black&quot; ? &quot;釉뷑옓&quot; : opt.league === &quot;red&quot; ? &quot;?
댐뱶&quot; : &quot;釉뷑 (&quot;} 由ㅛ렇 ?ㄴ꽦 ???닿툑?⑸땲???뵏`);
+      }
+      return;
+    }
+    if (isOptOwned(catCode, opt)) {
+      applyItem(catCode, opt.key);
+      return;
+    }
+    setPurchaseModal({ cat: catCode, opt });
   };

-  const handleClearAll = () =&gt; {
-    onChange({});
+  const handleConfirmPurchase = async () =&gt; {
+    if (!purchaseModal) return;
+    const { cat, opt } = purchaseModal;
+    try {
+      await purchaseCustomization.mutateAsync({ category: cat, itemKey: opt.key, price: opt.price });
+      setPurchaseModal(null);
+      applyItem(cat, opt.key);
+      confetti({ particleCount: 80, spread: 60, origin: { y: 0.7 } });
+      toast.success(`?럊 ${opt.label} ?락뱷!`);
+    } catch (e: any) {
+      toast.error(e.message || &quot;援ㅉℓ ?ㅆ뙠&quot;);
+    }
   };

   const activeCount = Object.values(customization).filter(Boolean).length;

   return (
     &lt;div className=&quot;space-y-4 animate-slide-up&quot;&gt;
-      {/* Unsupported preset banner */}
-      {!isSupported &amp;&amp; (
-        &lt;div className=&quot;rounded-2xl border border-dashed border-amber-400/40 bg-amber-50/50 dark:bg-amber-
900/10 p-5 text-center&quot;&gt;
-          &lt;span className=&quot;text-3xl&quot;&gt;?뵩&lt;/span&gt;
-          &lt;p className=&quot;mt-2 text-sm font-bold text-foreground&quot;&gt;???꾨━?뗭? 袁몃?湲?以口鍮?
以?/p&gt;
-          &lt;p className=&quot;text-xs text-muted-foreground mt-1&quot;&gt;湲口?ㅛ튡 쨌 ?≪꽭?쒕━ 袁몃?湲곕뒓
怨?吏口?먰릾 ?댑젙?댁뾭??/p&gt;
-          &lt;p className=&quot;text-[10px] text-muted-foreground mt-1&quot;&gt;?댄럺??쨌 ?꾨젅??쨌 移?살??吏口湲
댐뢌 ?ㄴ슛?????댑뻹??&lt;/p&gt;
-        &lt;/div&gt;
-      )}
-
-      {/* Category chips */}
-      &lt;div className=&quot;flex gap-1.5 overflow-x-auto pb-1&quot;&gt;
```

```
-       {allCategories.map(cat =&gt; {
-         const isActive = validCat === cat.code;
-         const fieldMap: Record&lt;string, string&gt; = { gloves: &quot;gloveStyle&quot;, accessory:
&quot;accessory&quot; };
-         const field = fieldMap[cat.code] || cat.code;
-         const hasSelection = !!(customization as any)[field];
+     {/* Category tab pills */}
+     &lt;div className=&quot;flex gap-2 overflow-x-auto pb-1 scrollbar-hide&quot;&gt;
+       {CUSTOMIZATION_CATEGORIES.map((cat, idx) =&gt; {
+         const hasSelection = !!(customization as any)[cat.code];
+         const isActive = activeCatIdx === idx;
          return (
            &lt;button
              key={cat.code}
-             onClick={() =&gt; setActiveCat(cat.code)}
-             className={`flex items-center gap-1 rounded-full px-3 py-1.5 text-xs font-bold whitespace-nowrap
transition-all ${
+             onClick={() =&gt; scrollTo(idx)}
+             className={`relative flex-shrink-0 flex items-center gap-1.5 rounded-full px-3.5 py-2 text-xs font-
bold transition-all whitespace-nowrap active:scale-95 ${
                isActive
-                 ? &quot;bg-primary text-primary-foreground shadow-sm&quot;
+                 ? &quot;bg-primary text-primary-foreground shadow-md&quot;
                 : hasSelection
-                 ? &quot;bg-primary/10 text-primary border border-primary/30&quot;
-                 : &quot;bg-secondary text-muted-foreground&quot;
+                 ? &quot;bg-primary/15 text-primary border border-primary/30&quot;
+                 : &quot;bg-muted text-muted-foreground&quot;
              }`}
            &gt;
-             &lt;span className=&quot;text-[11px]&quot;&gt;{cat.icon}&lt;/span&gt;
+             &lt;span&gt;{cat.icon}&lt;/span&gt;
              {cat.label}
+             {hasSelection &amp;&amp; !isActive &amp;&amp; (
+               &lt;span className=&quot;h-1.5 w-1.5 rounded-full bg-primary&quot; /&gt;
+             )}
            &lt;/button&gt;
          );
        })}
      &lt;/div&gt;

-     {/* Options grid */}
-     &lt;div className=&quot;grid grid-cols-4 gap-2&quot;&gt;
-       {isDBCategory ? (
-         // DB-driven preset-specific options
-         getVariantOptions(presetVariants, validCat).map(variant =&gt; {
-           const fieldMap: Record&lt;string, string&gt; = { gloves: &quot;gloveStyle&quot;, accessory:
&quot;accessory&quot; };
-           const field = fieldMap[validCat] || validCat;
-           const isSelected = (customization as any)[field] === variant.option_key;
-           const label = VARIANT_OPTION_LABELS[variant.option_key] || variant.option_key;
-
-           return (
-             &lt;button
-               key={variant.id}
-               onClick={() =&gt; handleSelect(validCat, variant.option_key)}
```

```
-                className={`relative flex flex-col items-center gap-1.5 rounded-2xl border-2 p-3 transition-all
active:scale-95 ${
-                  isSelected ? &quot;border-primary bg-primary/5 shadow-md&quot; : &quot;border-border bg-
card&quot;
-                }`}
-              &gt;
-                {isSelected &amp;&amp; (
-                  &lt;div className=&quot;absolute -top-1 -right-1 rounded-full bg-primary p-0.5&quot;&gt;
-                    &lt;Check className=&quot;h-2.5 w-2.5 text-primary-foreground&quot; /&gt;
-                  &lt;/div&gt;
-                )}
-                {/* Real PNG thumbnail from DB */}
-                &lt;div className=&quot;relative h-10 w-10 flex items-center justify-center&quot;&gt;
-                  {variant.asset_url ? (
-                    &lt;img
-                      src={variant.asset_url}
-                      alt={label}
-                      className=&quot;h-full w-full object-contain&quot;
-                      draggable={false}
-                      loading=&quot;lazy&quot;
-                    /&gt;
-                  ) : (
-                    &lt;span className=&quot;text-lg&quot;&gt;?렙&lt;/span&gt;
-                  )}
-                &lt;/div&gt;
-                &lt;span className=&quot;text-[9px] font-bold text-foreground/80 truncate w-full text-
center&quot;&gt;{label}&lt;/span&gt;
-              &lt;/button&gt;
-            );
-          })
-        ) : (
-          // Static categories (effect, frame, title)
-          (() =&gt; {
-            const staticCat = CUSTOMIZATION_CATEGORIES.find(c =&gt; c.code === validCat);
-            if (!staticCat) return null;
-            return staticCat.options.map(opt =&gt; {
-              const isSelected = (customization as any)[validCat] === opt.key;
-              return (
-                &lt;button
-                  key={opt.key}
-                  onClick={() =&gt; handleSelect(validCat, opt.key)}
-                  className={`relative flex flex-col items-center gap-1.5 rounded-2xl border-2 p-3 transition-all
active:scale-95 ${
-                    isSelected ? &quot;border-primary bg-primary/5 shadow-md&quot; : &quot;border-border bg-
card&quot;
-                  }`}
-                &gt;
-                  {isSelected &amp;&amp; (
-                    &lt;div className=&quot;absolute -top-1 -right-1 rounded-full bg-primary p-0.5&quot;&gt;
-                      &lt;Check className=&quot;h-2.5 w-2.5 text-primary-foreground&quot; /&gt;
-                    &lt;/div&gt;
-                  )}
-                  &lt;OptionPreview category={validCat} optionKey={opt.key} /&gt;
-                  &lt;span className=&quot;text-[9px] font-bold text-foreground/80 truncate w-full text-
center&quot;&gt;{opt.label}&lt;/span&gt;
-                &lt;/button&gt;
```

```
-             );
-           });
-         })()
-       )}
-     &lt;/div&gt;
+     {/* Embla carousel */}
+     &lt;div ref={emblaRef} className=&quot;overflow-hidden rounded-2xl border border-border bg-card/50&quot;&gt;
+       &lt;div className=&quot;flex&quot;&gt;
+         {CUSTOMIZATION_CATEGORIES.map((cat) =&gt; (
+           &lt;div key={cat.code} className=&quot;flex-[0_0_100%] min-w-0 p-3&quot;&gt;
+             &lt;div className=&quot;grid grid-cols-3 gap-2&quot;&gt;
+               {cat.options.map(opt =&gt; {
+                 const isSelected = (customization as any)[cat.code] === opt.key;
+                 const locked = isOptLocked(opt);
+                 const owned = isOptOwned(cat.code, opt);
+
+                 return (
+                   &lt;button
+                     key={opt.key}
+                     onClick={() =&gt; handleItemClick(cat.code, opt)}
+                     className={`relative flex flex-col items-center gap-1 rounded-2xl border-2 p-2.5 transition-
all active:scale-95 min-h-[100px] justify-between ${
+                       locked ? &quot;border-border bg-muted/30 opacity-60&quot;
+                       : isSelected ? &quot;border-primary bg-primary/5 shadow-md scale-[1.02]&quot;
+                       : owned ? &quot;border-border bg-background&quot;
+                       : &quot;border-dashed border-muted-foreground/30 bg-background&quot;
+                     }`}
+                   &gt;
+                     {/* Top-right badge */}
+                     {isSelected &amp;&amp; !locked &amp;&amp; (
+                       &lt;span className=&quot;absolute -top-1 -right-1 flex h-4 w-4 items-center justify-center
rounded-full bg-primary z-10&quot;&gt;
+                         &lt;Check className=&quot;h-2.5 w-2.5 text-primary-foreground&quot; /&gt;
+                       &lt;/span&gt;
+                     )}
+                     {locked &amp;&amp; (
+                       &lt;span className=&quot;absolute -top-1 -right-1 flex h-4 w-4 items-center justify-center
rounded-full bg-muted-foreground/70 z-10&quot;&gt;
+                         &lt;Lock className=&quot;h-2.5 w-2.5 text-white&quot; /&gt;
+                       &lt;/span&gt;
+                     )}
+                     {!locked &amp;&amp; owned &amp;&amp; !isSelected &amp;&amp; (
+                       &lt;span className=&quot;absolute -top-1 -left-1 rounded-full bg-green-500/20 px-1.5 py-
0.5 text-[8px] font-bold text-green-600 z-10&quot;&gt;
+                         蹂댁쓥
+                       &lt;/span&gt;
+                     )}

-     {/* Empty state for DB categories with no variants */}
-     {isDBCategory &amp;&amp; getVariantOptions(presetVariants, validCat).length === 0 &amp;&amp; (
-       &lt;div className=&quot;rounded-2xl border border-dashed border-border bg-muted/20 p-6 text-
center&quot;&gt;
-         &lt;span className=&quot;text-2xl&quot;&gt;?뷛&lt;/span&gt;
-         &lt;p className=&quot;mt-2 text-sm font-bold text-foreground&quot;&gt;以口鍮?以?/p&gt;
-         &lt;p className=&quot;text-xs text-muted-foreground&quot;&gt;???꾨━?뗭쓽
{VARIANT_CATEGORY_META[validCat]?.label || validCat} ?듭뀡??怨?異붾??⑸땲??/p&gt;
```

```
+                     {/* Preview */}
+                     &lt;div className=&quot;flex-1 flex items-center justify-center&quot;&gt;
+                       &lt;OptionPreview category={cat.code} optionKey={opt.key} /&gt;
+                     &lt;/div&gt;
+
+                     {/* Label */}
+                     &lt;span className=&quot;text-[10px] font-bold text-foreground/80 truncate w-full text-
center&quot;&gt;{opt.label}&lt;/span&gt;
+
+                     {/* Price / status */}
+                     {locked ? (
+                       &lt;span className=&quot;text-[9px] text-muted-foreground&quot;&gt;
+                         {opt.requirement === &quot;hall_of_fame&quot; ? &quot;?몇 ?꾰떻&quot; : &quot;?뷛 &quot;
+ (opt.league === &quot;black&quot; ? &quot;釉붾옖&quot; : opt.league === &quot;red&quot; ? &quot;?댐뱶&quot; :
&quot;釉붾 (&quot;)}
+                       &lt;/span&gt;
+                     ) : !owned ? (
+                       &lt;span className={`text-[9px] font-bold ${
+                         walletBalance &gt;= opt.price || isAdmin ? &quot;text-accent-foreground&quot; :
&quot;text-muted-foreground&quot;
+                       }`}&gt;
+                         ?뭿 {opt.price.toLocaleString()}
+                       &lt;/span&gt;
+                     ) : opt.price === 0 ? (
+                       &lt;span className=&quot;text-[9px] text-green-500 font-bold&quot;&gt;臾대즺&lt;/span&gt;
+                     ) : (
+                       &lt;span className=&quot;text-[9px] text-muted-foreground&quot;&gt;??/span&gt;
+                     )}
+                   &lt;/button&gt;
+                 );
+               })}
+             &lt;/div&gt;
+           &lt;/div&gt;
+         ))}
         &lt;/div&gt;
-      )}
+      &lt;/div&gt;
+
+      {/* Dot indicators */}
+      &lt;div className=&quot;flex justify-center gap-1.5&quot;&gt;
+        {CUSTOMIZATION_CATEGORIES.map((_, idx) =&gt; (
+          &lt;button
+            key={idx}
+            onClick={() =&gt; scrollTo(idx)}
+            className={`rounded-full transition-all ${
+              activeCatIdx === idx ? &quot;w-5 h-2 bg-primary&quot; : &quot;w-2 h-2 bg-muted-foreground/30&quot;
+            }`}
+          /&gt;
+        ))}
+      &lt;/div&gt;

       {activeCount &gt; 0 &amp;&amp; (
         &lt;button
-          onClick={handleClearAll}
-          className=&quot;w-full rounded-xl border border-border bg-secondary/50 py-2 text-xs text-muted-
foreground active:scale-[0.98] transition-all&quot;
```

```
+          onClick={() =&gt; onChange({})}
+          className=&quot;w-full rounded-xl border border-border bg-secondary/50 py-2.5 text-xs font-medium text-
muted-foreground active:scale-[0.98] transition-all&quot;
         &gt;
           ?꾍껜 珥댋린??({activeCount}媛??곸슛 以?
         &lt;/button&gt;
       )}

-      &lt;p className=&quot;text-[10px] text-center text-muted-foreground&quot;&gt;
-        袁몃?湲곕? ?좏깮?섎㈃ ???꾘━酉곗뾸 利됱떆 諛섎쁺?⑸땂?? ?口??踰곢윩???뚮윭 ?곸슛?섎꽭??
-      &lt;/p&gt;
+      {/* Purchase confirmation modal */}
+      {purchaseModal &amp;&amp; (
+        &lt;div className=&quot;fixed inset-0 z-50 flex items-end justify-center sm:items-center&quot; onClick={()
=&gt; setPurchaseModal(null)}&gt;
+          &lt;div className=&quot;absolute inset-0 bg-black/60 backdrop-blur-md&quot; /&gt;
+          &lt;div className=&quot;relative w-full max-w-sm rounded-t-3xl sm:rounded-3xl bg-card p-6 shadow-2xl
animate-slide-up&quot; onClick={e =&gt; e.stopPropagation()}&gt;
+            {/* Item preview */}
+            &lt;div className=&quot;mx-auto mb-4 flex h-24 w-24 items-center justify-center rounded-2xl bg-
muted/50 border border-border&quot;&gt;
+              &lt;OptionPreview category={purchaseModal.cat} optionKey={purchaseModal.opt.key} /&gt;
+            &lt;/div&gt;
+
+            &lt;div className=&quot;text-center mb-4&quot;&gt;
+              &lt;h2 className=&quot;text-lg font-black text-foreground&quot;&gt;
{purchaseModal.opt.label}&lt;/h2&gt;
+              {purchaseModal.opt.description &amp;&amp; (
+                &lt;p className=&quot;text-xs text-muted-foreground mt-1&quot;&gt;
{purchaseModal.opt.description}&lt;/p&gt;
+              )}
+            &lt;/div&gt;
+
+            {/* Price breakdown */}
+            &lt;div className=&quot;rounded-2xl bg-muted/50 p-3.5 mb-5 space-y-2&quot;&gt;
+              &lt;div className=&quot;flex justify-between text-sm&quot;&gt;
+                &lt;span className=&quot;text-muted-foreground&quot;&gt;媛口寃?/span&gt;
+                &lt;span className=&quot;font-black text-foreground&quot;&gt;?뭣
{purchaseModal.opt.price.toLocaleString()}&lt;/span&gt;
+              &lt;/div&gt;
+              &lt;div className=&quot;flex justify-between text-sm&quot;&gt;
+                &lt;span className=&quot;text-muted-foreground&quot;&gt;?꾍옱 ?뷛븸&lt;/span&gt;
+                &lt;span className=&quot;font-bold&quot;&gt;{isAdmin ? &quot;?? :
walletBalance.toLocaleString()}&lt;/span&gt;
+              &lt;/div&gt;
+              {!isAdmin &amp;&amp; (
+                &lt;div className=&quot;flex justify-between text-sm border-t border-border/50 pt-2&quot;&gt;
+                  &lt;span className=&quot;text-muted-foreground&quot;&gt;援ㅛℓ ???뷛븸&lt;/span&gt;
+                  &lt;span className={`font-bold ${walletBalance - purchaseModal.opt.price &lt; 0 ? &quot;text-
destructive&quot; : &quot;text-foreground&quot;}`}&gt;
+                    {(walletBalance - purchaseModal.opt.price).toLocaleString()}
+                  &lt;/span&gt;
+                &lt;/div&gt;
+              )}
+            &lt;/div&gt;
+
```

```
+           {/* Buttons */}
+           &lt;div className=&quot;flex gap-3&quot;&gt;
+             &lt;button
+               onClick={() =&gt; setPurchaseModal(null)}
+               disabled={purchaseCustomization.isPending}
+               className=&quot;flex-1 rounded-2xl border border-border bg-secondary py-3.5 text-sm font-bold
text-secondary-foreground active:scale-95 transition-all disabled:opacity-50&quot;
+             &gt;
+               痍⑥냄
+             &lt;/button&gt;
+             &lt;button
+               onClick={handleConfirmPurchase}
+               disabled={purchaseCustomization.isPending || (!isAdmin &amp;&amp; walletBalance &lt;
purchaseModal.opt.price)}
+               className=&quot;flex-[2] rounded-2xl bg-gradient-to-r from-accent to-primary py-3.5 text-sm font-
bold text-primary-foreground active:scale-95 transition-all disabled:opacity-50&quot;
+             &gt;
+               {purchaseCustomization.isPending ? (
+                 &lt;span className=&quot;flex items-center justify-center gap-2&quot;&gt;
+                   &lt;span className=&quot;h-4 w-4 rounded-full border-2 border-white/30 border-t-white animate-
spin&quot; /&gt;
+                   援ㅛℓ 以?..
+                 &lt;/span&gt;
+               ) : (!isAdmin &amp;&amp; walletBalance &lt; purchaseModal.opt.price) ? (
+                 &quot;??遺口議?
+               ) : (
+                 &quot;?뭿 援ㅛℓ?섍린&quot;
+               )}
+             &lt;/button&gt;
+           &lt;/div&gt;
+         &lt;/div&gt;
+       &lt;/div&gt;
+     )}
     &lt;/div&gt;
   );
 }
@@ -576,10 +833,24 @@ function OptionPreview({ category, optionKey }: { category: string; optionKey: s
   }
   if (category === &quot;frame&quot;) {
     const colors: Record&lt;string, string&gt; = {
-      fire: &quot;border-orange-500 shadow-orange-500/30&quot;,
-      ice: &quot;border-cyan-400 shadow-cyan-400/30&quot;,
-      gold: &quot;border-amber-400 shadow-amber-400/30&quot;,
-      shadow: &quot;border-gray-600 shadow-gray-600/30&quot;,
+      fire:          &quot;border-orange-500 shadow-orange-500/30&quot;,
+      ice:           &quot;border-cyan-400 shadow-cyan-400/30&quot;,
+      gold:          &quot;border-amber-400 shadow-amber-400/30&quot;,
+      shadow:        &quot;border-gray-600 shadow-gray-600/30&quot;,
+      lightning:     &quot;border-yellow-400 shadow-yellow-400/30&quot;,
+      rainbow:       &quot;border-pink-400 shadow-pink-400/30&quot;,
+      cherry:        &quot;border-pink-300 shadow-pink-300/30&quot;,
+      diamond:       &quot;border-cyan-300 shadow-cyan-300/30&quot;,
+      purple:        &quot;border-purple-500 shadow-purple-500/30&quot;,
+      moon:          &quot;border-blue-200 shadow-blue-200/30&quot;,
+      dark_red:      &quot;border-red-900 shadow-red-900/30&quot;,
+      crystal:       &quot;border-white shadow-white/30&quot;,
```

```
+      rainbow_frame: &quot;border-violet-500 shadow-violet-500/30&quot;,
+      sakura:        &quot;border-rose-300 shadow-rose-300/30&quot;,
+      blood:         &quot;border-red-700 shadow-red-700/30&quot;,
+      galaxy:        &quot;border-indigo-500 shadow-indigo-500/30&quot;,
+      neon_green:    &quot;border-green-400 shadow-green-400/30&quot;,
+      holy:          &quot;border-yellow-200 shadow-yellow-200/30&quot;,
     };
     return (
       &lt;div className={`h-8 w-8 rounded-full border-2 shadow-md ${colors[optionKey] || &quot;border-
border&quot;}`} /&gt;
@@ -589,72 +860,331 @@ function OptionPreview({ category, optionKey }: { category: string; optionKey: s
     const info = TITLE_LABELS[optionKey];
     return &lt;span className={`text-sm font-bold ${info?.color || &quot;text-foreground&quot;}`}&gt;{info?.text
|| optionKey}&lt;/span&gt;;
   }
+  if (category === &quot;aura&quot;) {
+    const gradient = AURA_PREVIEW_GRADIENTS[optionKey] || &quot;bg-gradient-to-t from-gray-400 to-gray-200&quot;;
+    return &lt;div className={`h-9 w-9 rounded-full ${gradient} shadow-md`} /&gt;;
+  }
   return &lt;span className=&quot;text-lg&quot;&gt;??/span&gt;;
 }

 // ========== PRESET TAB ==========
-function PresetTab({ filteredCharacters, selectedStyle, currentStyle, genderFilter, setGenderFilter, onSelect }: {
+function PresetTab({ filteredCharacters, selectedStyle, currentStyle, activeFilter, setActiveFilter,
currentLeague, isInHallOfFame, isAdmin, ownedStyles, walletBalance, onSelect, onApply, onPurchaseClick }: {
   filteredCharacters: typeof PREBUILT_CHARACTERS;
   selectedStyle: string;
   currentStyle?: string;
-  genderFilter: string;
-  setGenderFilter: (f: any) =&gt; void;
+  activeFilter: string;
+  setActiveFilter: (f: string) =&gt; void;
+  currentLeague: string;
+  isInHallOfFame: boolean;
+  isAdmin: boolean;
+  ownedStyles: Set&lt;string&gt;;
+  walletBalance: number;
   onSelect: (style: string) =&gt; void;
+  onApply: (char: typeof PREBUILT_CHARACTERS[0]) =&gt; Promise&lt;void&gt;;
+  onPurchaseClick: (char: typeof PREBUILT_CHARACTERS[0]) =&gt; void;
 }) {
+  const userRank = LEAGUE_ORDER[currentLeague] ?? 0;
+
+  const isCharLocked = (char: (typeof PREBUILT_CHARACTERS)[number]) =&gt; {
+    if (isAdmin) return false;
+    if (char.requirement === &quot;hall_of_fame&quot;) return !isInHallOfFame;
+    return (LEAGUE_ORDER[char.league] ?? 0) &gt; userRank;
+  };
+
+  const handleLockedToast = (char: (typeof PREBUILT_CHARACTERS)[number]) =&gt; {
+    if (char.requirement === &quot;hall_of_fame&quot;) {
+      toast(&quot;?몣 紐낆쀥???꾰떦 ?뜻븸?먰쭜 ?닿툑?⑸땲??Wn留덉뒪??誘몄뀡???ㅎ꽦?섍퀫 ?꾰떦???ㅅ∨?몄쉿!&quot;);
+    } else {
+      toast(`${LEAGUE_LABELS[char.league]} 由ㅛ렇 ?ㅎ꽦 ???좏깮 媛口?∨븤?뎜땖 ?뵏`);
+    }
```

```
+  };
+
+  const leagueNormal: Record&lt;string, string&gt; = {
+    white: &quot;bg-white border-2 border-gray-200&quot;,
+    blue:  &quot;bg-gradient-to-b from-blue-50 to-blue-100 border-2 border-blue-200&quot;,
+    red:   &quot;bg-gradient-to-b from-red-50 to-red-100 border-2 border-red-200&quot;,
+    black: &quot;bg-gradient-to-b from-gray-800 to-gray-900 border-2 border-amber-500/40 shadow-
[0_0_10px_2px_rgba(251,191,36,0.2)]&quot;,
+  };
+  const leagueSelected: Record&lt;string, string&gt; = {
+    white: &quot;bg-white border-2 border-primary shadow-md&quot;,
+    blue:  &quot;bg-gradient-to-b from-blue-100 to-blue-200 border-2 border-blue-500 shadow-blue-300/50 shadow-
md&quot;,
+    red:   &quot;bg-gradient-to-b from-red-100 to-red-200 border-2 border-red-500 shadow-red-300/50 shadow-
md&quot;,
+    black: &quot;bg-gradient-to-b from-gray-800 to-gray-900 border-2 border-amber-400 shadow-
[0_0_15px_5px_rgba(251,191,36,0.5)]&quot;,
+  };
+  const leagueBtnGradient: Record&lt;string, string&gt; = {
+    white: &quot;bg-gradient-to-r from-gray-400 to-gray-500 text-white&quot;,
+    blue:  &quot;bg-gradient-to-r from-blue-500 to-blue-600 text-white&quot;,
+    red:   &quot;bg-gradient-to-r from-red-500 to-rose-600 text-white&quot;,
+    black: &quot;bg-gradient-to-r from-amber-600 to-amber-700 text-white&quot;,
+  };
+
   return (
     &lt;div className=&quot;space-y-3 animate-slide-up&quot;&gt;
-      &lt;div className=&quot;flex rounded-xl border border-border bg-secondary/50 p-0.5&quot;&gt;
-        {GENDER_TABS.map(tab =&gt; (
+      {/* Filter tabs */}
+      &lt;div className=&quot;flex rounded-xl border border-border bg-secondary/50 p-0.5 overflow-x-auto gap-0.5
scrollbar-hide&quot;&gt;
+        {FILTER_TABS.map(tab =&gt; (
           &lt;button
             key={tab.key}
-            onClick={() =&gt; setGenderFilter(tab.key)}
-            className={`flex-1 rounded-lg py-1.5 text-xs font-bold transition-all ${
-              genderFilter === tab.key ? &quot;bg-card text-foreground shadow-sm&quot; : &quot;text-muted-
foreground&quot;
+            onClick={() =&gt; setActiveFilter(tab.key)}
+            className={`flex-shrink-0 rounded-lg px-2.5 py-1.5 text-[11px] font-bold transition-all whitespace-
nowrap ${
+              activeFilter === tab.key ? &quot;bg-card text-foreground shadow-sm&quot; : &quot;text-muted-
foreground&quot;
             }`}
           &gt;
-            {tab.label}
+            {tab.icon} {tab.label}
           &lt;/button&gt;
         ))}
       &lt;/div&gt;

-      &lt;div className=&quot;grid grid-cols-4 gap-2.5&quot;&gt;
+      {/* Character grid */}
+      &lt;div className=&quot;grid grid-cols-2 gap-3&quot;&gt;
         {filteredCharacters.map(char =&gt; {
```

```
            const isSelected = selectedStyle === char.style;
            const isCurrent = currentStyle === char.style;
+           const isLocked = isCharLocked(char);
+           const isHof = char.requirement === &quot;hall_of_fame&quot;;
+           const isBlackNonHof = char.league === &quot;black&quot; &amp;&amp; !char.requirement;
+           const isOwned = isAdmin || ownedStyles.has(char.style) || char.price === 0;
+           const isApplied = currentStyle === char.style;
+
+           const cardClass = isLocked
+             ? &quot;border-2 border-border bg-muted/30&quot;
+             : isHof
+               ? isSelected
+                 ? &quot;bg-gradient-to-b from-yellow-900/40 via-amber-800/30 to-yellow-900/40 border-[2px] border-amber-400 shadow-[0_0_30px_10px_rgba(253,224,71,0.8),0_0_60px_20px_rgba(251,191,36,0.5)] animate-[breathe_2s_ease-in-out_infinite]&quot;
+                 : &quot;bg-gradient-to-b from-yellow-900/40 via-amber-800/30 to-yellow-900/40 border-[2px] border-amber-400 shadow-[0_0_20px_8px_rgba(251,191,36,0.6),0_0_40px_15px_rgba(234,179,8,0.3)] animate-[breathe_2s_ease-in-out_infinite]&quot;
+               : isSelected
+                 ? (leagueSelected[char.league] ?? &quot;border-2 border-primary bg-primary/5 shadow-md&quot;)
+                 : (leagueNormal[char.league] ?? &quot;border-2 border-border bg-card&quot;);
+
+           const labelColor = (isHof || isBlackNonHof) &amp;&amp; !isLocked ? &quot;text-white/90&quot; : &quot;text-foreground/90&quot;;
+
+           let actionEl: React.ReactNode;
+           if (isLocked) {
+             actionEl = char.requirement === &quot;hall_of_fame&quot;
+               ? &lt;div className=&quot;w-full text-center py-2 rounded-xl bg-yellow-500/10 text-yellow-500 text-xs font-bold&quot;&gt;?몇 ?뜻븸???꾩슛&lt;/div&gt;
+               : &lt;div className=&quot;w-full text-center py-2 rounded-xl bg-muted text-muted-foreground text-xs font-bold&quot;&gt;?뵏 由ㅛ렇 誘몃떊??/div&gt;;
+           } else if (isApplied) {
+             actionEl = &lt;div className=&quot;w-full text-center py-2 rounded-xl bg-primary/20 text-primary text-xs font-bold&quot;&gt;???곡슛??/div&gt;;
+           } else if (isOwned) {
+             actionEl = (
+               &lt;button
+                 onClick={(e) =&gt; { e.stopPropagation(); onApply(char); }}
+                 className=&quot;w-full rounded-xl bg-secondary border border-primary/20 text-foreground py-2 text-xs font-bold active:scale-95 transition-all hover:bg-primary/10&quot;
+               &gt;
+                 ???곡슛?섍린
+               &lt;/button&gt;
+             );
+           } else if (char.price === 0) {
+             actionEl = (
+               &lt;button
+                 onClick={(e) =&gt; { e.stopPropagation(); onApply(char); }}
+                 className=&quot;w-full rounded-xl bg-gradient-to-r from-green-500 to-emerald-600 text-white py-2 text-xs font-bold active:scale-95 transition-all&quot;
+               &gt;
+                 ?럞 臾대즺 ?락뱷
+               &lt;/button&gt;
+             );
+           } else {
```

```
+            const canAfford = isAdmin || walletBalance &gt;= char.price;
+            actionEl = (
+              &lt;button
+                onClick={(e) =&gt; { e.stopPropagation(); onPurchaseClick(char); }}
+                disabled={!canAfford &amp;&amp; !isAdmin}
+                className={`w-full rounded-xl py-2 text-xs font-bold active:scale-95 transition-all
disabled:opacity-40 ${
+                  isHof
+                    ? &quot;bg-gradient-to-r from-yellow-500 to-amber-500 text-black&quot;
+                    : (leagueBtnGradient[char.league] ?? &quot;bg-gradient-to-r from-gray-400 to-gray-500 text-
white&quot;)
+                }`}
+              &gt;
+                ?뭣 {char.price.toLocaleString()}
+              &lt;/button&gt;
+            );
+          }
+
           return (
-            &lt;button
+            &lt;div
              key={char.style}
-             onClick={() =&gt; onSelect(char.style)}
-             className={`relative flex flex-col items-center gap-1 rounded-2xl border-2 p-2.5 transition-all
active:scale-95 ${
-               isSelected ? &quot;border-primary bg-primary/5 shadow-md&quot; : &quot;border-border bg-card&quot;
-             }`}
+             onClick={() =&gt; isLocked ? handleLockedToast(char) : onSelect(char.style)}
+             className={`relative flex flex-col rounded-2xl overflow-visible cursor-pointer transition-all
active:scale-[0.97] ${cardClass}`}
+             style={{ minHeight: &#39;190px&#39; }}
             &gt;
-             {isSelected &amp;&amp; (
-               &lt;div className=&quot;absolute -top-1 -right-1 rounded-full bg-primary p-0.5&quot;&gt;
-                 &lt;Check className=&quot;h-2.5 w-2.5 text-primary-foreground&quot; /&gt;
-               &lt;/div&gt;
+             {/* HOF glow ring */}
+             {isHof &amp;&amp; !isLocked &amp;&amp; (
+               &lt;div className=&quot;absolute inset-[-3px] rounded-2xl bg-gradient-to-r from-yellow-400 via-
amber-300 to-yellow-400 opacity-30 animate-[galaxy-spin_3s_linear_infinite] -z-10 pointer-events-none&quot; /&gt;
              )}
-             {isCurrent &amp;&amp; !isSelected &amp;&amp; (
-               &lt;div className=&quot;absolute -top-1 -left-1&quot;&gt;
-                 &lt;Sparkles className=&quot;h-3 w-3 text-accent&quot; /&gt;
+
+             {/* Top row: league badge + status icon */}
+             &lt;div className=&quot;flex items-start justify-between p-2.5 pb-0 z-10&quot;&gt;
+               {isHof ? (
+                 &lt;span className=&quot;bg-gradient-to-r from-yellow-500 to-amber-500 text-black text-[9px]
font-black px-2 py-0.5 rounded-full shadow-sm leading-none whitespace-nowrap&quot;&gt;
+                   ?몇 ETERNAL
+                 &lt;/span&gt;
+               ) : (
+                 &lt;span className={`text-[10px] font-bold px-2 py-0.5 rounded-full leading-none ${
+                   char.league === &quot;black&quot; ? &quot;bg-gray-900/80 text-amber-400&quot; :
+                   char.league === &quot;red&quot;   ? &quot;bg-red-100 text-red-600&quot; :
```

```
+                    char.league === &quot;blue&quot;  ? &quot;bg-blue-100 text-blue-600&quot; :
+                    &quot;bg-gray-100 text-gray-600&quot;
+                  }`}&gt;
+                    {LEAGUE_LABELS[char.league]}
+                  &lt;/span&gt;
+                )}
+                &lt;div className=&quot;flex items-center gap-1&quot;&gt;
+                  {isCurrent &amp;&amp; !isSelected &amp;&amp; !isLocked &amp;&amp; (
+                    &lt;Sparkles className=&quot;h-3.5 w-3.5 text-accent&quot; /&gt;
+                  )}
+                  {isSelected &amp;&amp; !isLocked &amp;&amp; (
+                    &lt;div className=&quot;rounded-full bg-primary p-0.5&quot;&gt;
+                      &lt;Check className=&quot;h-3 w-3 text-primary-foreground&quot; /&gt;
+                    &lt;/div&gt;
+                  )}
+                  {isLocked &amp;&amp; (
+                    &lt;div className=&quot;flex h-5 w-5 items-center justify-center rounded-full bg-muted-
foreground/80&quot;&gt;
+                      &lt;Lock className=&quot;h-3 w-3 text-white&quot; /&gt;
+                    &lt;/div&gt;
+                  )}
                &lt;/div&gt;
+             &lt;/div&gt;
+
+             {/* HOF particles */}
+             {isHof &amp;&amp; !isLocked &amp;&amp; (
+               &lt;&gt;
+                 &lt;span className=&quot;absolute top-8 left-2 text-xs animate-bounce pointer-events-none z-
10&quot; style={{ animationDelay: &quot;0ms&quot; }}&gt;??/span&gt;
+                 &lt;span className=&quot;absolute top-8 right-2 text-xs animate-bounce pointer-events-none z-
10&quot; style={{ animationDelay: &quot;200ms&quot; }}&gt;狩?/span&gt;
+               &lt;/&gt;
             )}
-            &lt;CharacterSprite style={char.style} size=&quot;sm&quot; /&gt;
-            &lt;span className=&quot;text-[9px] font-bold text-foreground/80 truncate w-full text-
center&quot;&gt;{char.label}&lt;/span&gt;
-          &lt;/button&gt;
+            {isBlackNonHof &amp;&amp; !isLocked &amp;&amp; (
+              &lt;span className=&quot;absolute top-8 right-2 text-xs animate-bounce pointer-events-none z-
10&quot; style={{ animationDelay: &quot;0ms&quot;, animationDuration: &quot;1.4s&quot; }}&gt;??/span&gt;
+            )}
+
+            {/* Character image */}
+            &lt;div className=&quot;flex-1 flex items-center justify-center px-2 py-1 min-h-[100px]&quot;&gt;
+              &lt;CharacterSprite style={char.style} size=&quot;lg&quot; /&gt;
+            &lt;/div&gt;
+
+            {/* Name + action button */}
+            &lt;div className=&quot;p-2.5 pt-1 space-y-2&quot;&gt;
+              &lt;p className={`text-sm font-bold text-center leading-tight line-clamp-2 ${labelColor}`}&gt;
+                {char.label}
+              &lt;/p&gt;
+              {actionEl}
+            &lt;/div&gt;
+          &lt;/div&gt;
          );
```

```
            })}
        &lt;/div&gt;

-       &lt;p className=&quot;text-[10px] text-center text-muted-foreground&quot;&gt;
-         ?꾨━?뗭쓿 ?좟갢?????口??踰꾪듙???뚮윭 ??罹먰┃?곕줈 ?ㅌ젙?섋괡??+       &lt;p className=&quot;text-[10px]
text-center text-muted-foreground pb-2&quot;&gt;
+         移대뱶瑜??뚮윭 誘몃━蹂닿린 쨌 踰꾪듙?쇰줈 ?곸슜/援ㅛ ℓ
        &lt;/p&gt;
      &lt;/div&gt;
    );
  }

+// ========== PURCHASE CONFIRM MODAL ==========
+function PurchaseConfirmModal({ char, walletBalance, isAdmin, isPurchasing, onConfirm, onCancel }: {
+  char: typeof PREBUILT_CHARACTERS[0];
+  walletBalance: number;
+  isAdmin: boolean;
+  isPurchasing: boolean;
+  onConfirm: () =&gt; void;
+  onCancel: () =&gt; void;
+}) {
+  const afterBalance = walletBalance - char.price;
+  const canAfford = isAdmin || walletBalance &gt;= char.price;
+  const isHof = char.requirement === &quot;hall_of_fame&quot;;
+
+  const confirmBtnClass = isHof
+    ? &quot;bg-gradient-to-r from-yellow-500 to-amber-500 text-black&quot;
+    : char.league === &quot;black&quot;
+    ? &quot;bg-gradient-to-r from-amber-600 to-amber-700 text-white&quot;
+    : char.league === &quot;red&quot;
+    ? &quot;bg-gradient-to-r from-red-500 to-rose-600 text-white&quot;
+    : char.league === &quot;blue&quot;
+    ? &quot;bg-gradient-to-r from-blue-500 to-blue-600 text-white&quot;
+    : &quot;bg-gradient-to-r from-gray-500 to-gray-600 text-white&quot;;
+
+  const cardBg: Record&lt;string, string&gt; = {
+    white: &quot;bg-gradient-to-b from-gray-50 to-gray-100&quot;,
+    blue:  &quot;bg-gradient-to-b from-blue-50 to-blue-100&quot;,
+    red:   &quot;bg-gradient-to-b from-red-50 to-red-100&quot;,
+    black: &quot;bg-gradient-to-b from-gray-800 to-gray-900&quot;,
+  };
+
+  return (
+    &lt;div className=&quot;fixed inset-0 z-50 flex items-end justify-center sm:items-center&quot; onClick=
{onCancel}&gt;
+      &lt;div className=&quot;absolute inset-0 bg-black/60 backdrop-blur-md&quot; /&gt;
+      &lt;div
+        className=&quot;relative w-full max-w-sm rounded-t-3xl sm:rounded-3xl bg-card p-6 shadow-2xl animate-
slide-up&quot;
+        onClick={e =&gt; e.stopPropagation()}
+      &gt;
+        {/* Character preview */}
+        &lt;div className={`mx-auto mb-4 flex h-36 w-36 items-center justify-center rounded-2xl
${cardBg[char.league] ?? cardBg.white}`}&gt;
+          &lt;CharacterSprite style={char.style} size=&quot;lg&quot; /&gt;
+        &lt;/div&gt;
```

```
+
+        {/* Name + league */}
+        &lt;div className=&quot;text-center mb-4&quot;&gt;
+          &lt;h2 className=&quot;text-xl font-black text-foreground&quot;&gt;{char.label}&lt;/h2&gt;
+          &lt;span className={`inline-block mt-1.5 rounded-full px-3 py-0.5 text-xs font-bold
${LEAGUE_COLORS[char.league]}`}&gt;
+            {isHof ? &quot;?몇 紐낆삁???꾰떦&quot; : LEAGUE_LABELS[char.league] + &quot; 由ㅛ렇&quot;}
+          &lt;/span&gt;
+        &lt;/div&gt;
+
+        {/* Price breakdown */}
+        &lt;div className=&quot;rounded-2xl bg-muted/50 p-3.5 mb-5 space-y-2&quot;&gt;
+          &lt;div className=&quot;flex justify-between text-sm&quot;&gt;
+            &lt;span className=&quot;text-muted-foreground&quot;&gt;媛口寃?/span&gt;
+            &lt;span className=&quot;font-black text-foreground&quot;&gt;?뭣
{char.price.toLocaleString()}&lt;/span&gt;
+          &lt;/div&gt;
+          &lt;div className=&quot;flex justify-between text-sm&quot;&gt;
+            &lt;span className=&quot;text-muted-foreground&quot;&gt;?꾩옱 ?붿빆&lt;/span&gt;
+            &lt;span className=&quot;font-bold&quot;&gt;{isAdmin ? &quot;?? :
walletBalance.toLocaleString()}&lt;/span&gt;
+          &lt;/div&gt;
+          {!isAdmin &amp;&amp; (
+            &lt;&gt;
+              &lt;div className=&quot;border-t border-border/50 pt-2 flex justify-between text-sm&quot;&gt;
+                &lt;span className=&quot;text-muted-foreground&quot;&gt;援ㅛℓ ???붿빆&lt;/span&gt;
+                &lt;span className={`font-bold ${afterBalance &lt; 0 ? &quot;text-destructive&quot; : &quot;text-
foreground&quot;}`}&gt;
+                  {afterBalance.toLocaleString()}
+                &lt;/span&gt;
+              &lt;/div&gt;
+            &lt;/&gt;
+          )}
+        &lt;/div&gt;
+
+        {/* Buttons */}
+        &lt;div className=&quot;flex gap-3&quot;&gt;
+          &lt;button
+            onClick={onCancel}
+            disabled={isPurchasing}
+            className=&quot;flex-1 rounded-2xl border border-border bg-secondary py-3.5 text-sm font-bold text-
secondary-foreground active:scale-95 transition-all disabled:opacity-50&quot;
+          &gt;
+            痍⑥냼
+          &lt;/button&gt;
+          &lt;button
+            onClick={onConfirm}
+            disabled={isPurchasing || (!isAdmin &amp;&amp; !canAfford)}
+            className={`flex-[2] rounded-2xl py-3.5 text-sm font-bold active:scale-95 transition-all
disabled:opacity-50 ${confirmBtnClass}`}
+          &gt;
+            {isPurchasing ? (
+              &lt;span className=&quot;flex items-center justify-center gap-2&quot;&gt;
+                &lt;span className=&quot;h-4 w-4 rounded-full border-2 border-current/30 border-t-current animate-
spin&quot; /&gt;
+                援ㅛℓ 以?..
```

```
+              &lt;/span&gt;
+            ) : !canAfford &amp;&amp; !isAdmin ? (
+              &quot;??遺口議?
+            ) : (
+              &quot;?뮌 援ㅛ ℓ?섍린&quot;
+            )}
+          &lt;/button&gt;
+        &lt;/div&gt;
+      &lt;/div&gt;
+    &lt;/div&gt;
+  );
+}
+
 // ========== GROWTH TAB ==========
-function GrowthTab({ league, level, unlockedKeys }: { league: string; level: number; unlockedKeys:
Set&lt;string&gt; }) {
+function GrowthTab({ league, level }: { league: string; level: number }) {
   const leagueIdx = { white: 0, blue: 1, red: 2, black: 3 }[league] ?? 0;

   return (
@@ -771,99 +1301,218 @@ function EffectsTab({ league, level }: { league: string; level: number }) {
   );
 }

+// ========== GYM TAB ==========
+function GymTab({ currentStyle, userId, league, isAdmin, isInHallOfFame, ownedSet, walletBalance,
purchaseCustomization, gymLayout, onLayoutChange }: {
+  currentStyle?: string;
+  userId?: string;
+  league: string;
+  isAdmin: boolean;
+  isInHallOfFame: boolean;
+  ownedSet: Set&lt;string&gt;;
+  walletBalance: number;
+  purchaseCustomization: ReturnType&lt;typeof usePurchaseCustomization&gt;;
+  gymLayout: GymLayout;
+  onLayoutChange: (layout: GymLayout) =&gt; void;
+}) {
+  const [activeCatIdx, setActiveCatIdx] = useState(0);
+  const [purchaseModal, setPurchaseModal] = useState&lt;{ catCode: string; item: GymItem } | null&gt;(null);
+  const userLeagueOrder = CUSTOMIZATION_LEAGUE_ORDER[league] ?? 0;
+  const activeCat = GYM_CATEGORIES[activeCatIdx];

-// ========== PARTS TAB ==========
-const CATEGORY_ICONS: Record&lt;string, string&gt; = {
-  skin: &quot;?렒&quot;, hair_back: &quot;?뮀&quot;, hair_front: &quot;?귨툘&quot;, eyebrows: &quot;?곤툘&quot;,
-  eyes: &quot;?몓截?, mouth: &quot;?몖&quot;, gloves: &quot;?쪐&quot;, top: &quot;?몔&quot;,
-  shorts: &quot;?㉡&quot;, shoes: &quot;?몷&quot;, accessory: &quot;?뮌&quot;, effect: &quot;??,
-};
+  const isItemLocked = (item: GymItem) =&gt; {
+    if (isAdmin) return false;
+    if (item.requirement === &quot;hall_of_fame&quot;) return !isInHallOfFame;
+    return (CUSTOMIZATION_LEAGUE_ORDER[item.league] ?? 0) &gt; userLeagueOrder;
+  };

-function PartsTab({ selectedParts, onChange, unlockedKeys }: {
```

```
-  selectedParts: PartsSelection;
-  onChange: (parts: PartsSelection) =&gt; void;
-  unlockedKeys: Set&lt;string&gt;;
-}) {
-  const [activeCategory, setActiveCategory] = useState&lt;string&gt;(CATEGORY_ORDER[0]);
+  const isItemOwned = (catCode: string, item: GymItem) =&gt; {
+    if (isAdmin) return true;
+    if (item.price === 0) return true;
+    return ownedSet.has(`gym_${catCode}:${item.key}`);
+  };

-  const handlePartSelect = (category: string, key: string) =&gt; {
-    const current = selectedParts[category];
-    if (category === &quot;accessory&quot; || category === &quot;effect&quot;) {
-      onChange({ ...selectedParts, [category]: current === key ? undefined : key });
+  const placeItem = (item: GymItem) =&gt; {
+    const catCode = activeCat.code;
+    if (catCode === &quot;wallpaper&quot;) {
+      onLayoutChange({ ...gymLayout, wallpaper: gymLayout.wallpaper === item.key ? undefined : item.key });
+    } else if (catCode === &quot;floor_mat&quot;) {
+      onLayoutChange({ ...gymLayout, floor_mat: gymLayout.floor_mat === item.key ? undefined : item.key });
     } else {
-      onChange({ ...selectedParts, [category]: key });
+      const slotKey = item.slot as keyof GymLayout;
+      onLayoutChange({ ...gymLayout, [slotKey]: (gymLayout as any)[slotKey] === item.key ? undefined : item.key
});
+    }
+  };
+
+  const handleItemClick = (item: GymItem) =&gt; {
+    if (isItemLocked(item)) {
+      if (item.requirement === &quot;hall_of_fame&quot;) {
+        toast(&quot;?몇 紐낆삁???꾨떦 ?뜻븜?먰쭚 ?달툑?⑸땲??);
+      } else {
+        toast(`${item.league === &quot;black&quot; ? &quot;釉붿옖&quot; : item.league === &quot;red&quot; ?
&quot;?댐뱶&quot; : &quot;釉붿 (&quot;}由ㅛ럴 ?ㅎ꽦 ???달툑?⑸땲???뵏`);
+      }
+      return;
+    }
+    if (isItemOwned(activeCat.code, item)) {
+      placeItem(item);
+      return;
+    }
+    setPurchaseModal({ catCode: activeCat.code, item });
+  };
+
+  const handleConfirmPurchase = async () =&gt; {
+    if (!purchaseModal) return;
+    const { catCode, item } = purchaseModal;
+    try {
+      await purchaseCustomization.mutateAsync({ category: `gym_${catCode}`, itemKey: item.key, price: item.price
});
+      setPurchaseModal(null);
+      placeItem(item);
+      confetti({ particleCount: 80, spread: 60, origin: { y: 0.7 } });
+      toast.success(`?럊 ${item.label} ?랚뱷!`);
```

```
+    } catch (e: any) {
+      toast.error(e.message || &quot;援ㅛ ℓ ?ㅐ뙣&quot;);
     }
   };

-  const currentParts = PARTS_BY_CATEGORY[activeCategory] || [];
+  const isPlaced = (item: GymItem) =&gt; {
+    const catCode = activeCat.code;
+    if (catCode === &quot;wallpaper&quot;) return gymLayout.wallpaper === item.key;
+    if (catCode === &quot;floor_mat&quot;) return gymLayout.floor_mat === item.key;
+    return (gymLayout as any)[item.slot] === item.key;
+  };

   return (
     &lt;div className=&quot;space-y-4 animate-slide-up&quot;&gt;
-      &lt;div className=&quot;rounded-2xl border border-primary/20 bg-primary/5 px-4 py-2.5 flex items-center gap-
2&quot;&gt;
-        &lt;span className=&quot;text-base&quot;&gt;?㎡&lt;/span&gt;
-        &lt;p className=&quot;text-xs font-bold text-primary&quot;&gt;?뚯툩瑜??좏깳?섎㉣ ??誘몃━蹂달린???ㄷ떾媛?
諛섎쁺?⑸땖??&lt;/p&gt;
-      &lt;/div&gt;
-      &lt;div className=&quot;flex gap-1.5 overflow-x-auto pb-1&quot;&gt;
-        {CATEGORY_ORDER.map(cat =&gt; (
+      {/* Mini Gym Preview */}
+      &lt;MiniGymPreview
+        layout={gymLayout}
+        characterStyle={currentStyle}
+        userId={userId}
+        className=&quot;border border-border&quot;
+      /&gt;
+
+      {/* Category tabs */}
+      &lt;div className=&quot;flex gap-2 overflow-x-auto pb-1 scrollbar-hide&quot;&gt;
+        {GYM_CATEGORIES.map((cat, idx) =&gt; (
           &lt;button
-            key={cat}
-            onClick={() =&gt; setActiveCategory(cat)}
-            className={`flex items-center gap-1 rounded-full px-3 py-1.5 text-xs font-bold whitespace-nowrap
transition-all flex-shrink-0 ${
-              activeCategory === cat
-                ? &quot;bg-primary text-primary-foreground shadow-sm&quot;
-                : selectedParts[cat]
-                ? &quot;bg-primary/10 text-primary border border-primary/30&quot;
-                : &quot;bg-secondary text-muted-foreground&quot;
+            key={cat.code}
+            onClick={() =&gt; setActiveCatIdx(idx)}
+            className={`flex-shrink-0 flex items-center gap-1.5 rounded-full px-3.5 py-2 text-xs font-bold
transition-all whitespace-nowrap active:scale-95 ${
+              activeCatIdx === idx
+                ? &quot;bg-primary text-primary-foreground shadow-md&quot;
+                : &quot;bg-muted text-muted-foreground&quot;
             }`}
           &gt;
-            &lt;span&gt;{CATEGORY_ICONS[cat]}&lt;/span&gt;
-            {CATEGORY_LABELS[cat]}
+            &lt;span&gt;{cat.icon}&lt;/span&gt;
```

```
+           {cat.label}
          &lt;/button&gt;
        ))}
      &lt;/div&gt;
+
+     {/* Items grid */}
      &lt;div className=&quot;grid grid-cols-3 gap-2&quot;&gt;
-       {(activeCategory === &quot;accessory&quot; || activeCategory === &quot;effect&quot;) &amp;&amp; (
-         &lt;button
-           onClick={() =&gt; onChange({ ...selectedParts, [activeCategory]: undefined })}
-           className={`flex flex-col items-center gap-1.5 rounded-2xl border-2 p-3 transition-all active:scale-95
${
-             !selectedParts[activeCategory] ? &quot;border-primary bg-primary/5&quot; : &quot;border-border bg-
card&quot;
-           }`}
-         &gt;
-           &lt;span className=&quot;text-2xl&quot;&gt;?숲&lt;/span&gt;
-           &lt;span className=&quot;text-[9px] font-bold&quot;&gt;?놁쓱&lt;/span&gt;
-         &lt;/button&gt;
-       )}
-       {currentParts.map(part =&gt; {
-         const isSelected = selectedParts[activeCategory] === part.key;
-         const mainColor = part.config.fill || part.config.iris || &quot;#888&quot;;
+       {activeCat.items.map(item =&gt; {
+         const locked = isItemLocked(item);
+         const owned = isItemOwned(activeCat.code, item);
+         const placed = isPlaced(item);
+
          return (
           &lt;button
-            key={part.key}
-            onClick={() =&gt; handlePartSelect(activeCategory, part.key)}
-            className={`relative flex flex-col items-center gap-1.5 rounded-2xl border-2 p-3 transition-all
active:scale-95 ${
-              isSelected ? &quot;border-primary bg-primary/5 shadow-md&quot; : &quot;border-border bg-card&quot;
+            key={item.key}
+            onClick={() =&gt; handleItemClick(item)}
+            className={`relative flex flex-col items-center gap-1 rounded-2xl border-2 p-2.5 transition-all
active:scale-95 min-h-[100px] justify-between ${
+              locked ? &quot;border-border bg-muted/30 opacity-60&quot;
+              : placed ? &quot;border-primary bg-primary/5 shadow-md scale-[1.02]&quot;
+              : owned ? &quot;border-border bg-background&quot;
+              : &quot;border-dashed border-muted-foreground/30 bg-background&quot;
            }`}
          &gt;
-           {isSelected &amp;&amp; (
-             &lt;div className=&quot;absolute -top-1 -right-1 rounded-full bg-primary p-0.5&quot;&gt;
+           {placed &amp;&amp; (
+             &lt;span className=&quot;absolute -top-1 -right-1 flex h-4 w-4 items-center justify-center
rounded-full bg-primary z-10&quot;&gt;
               &lt;Check className=&quot;h-2.5 w-2.5 text-primary-foreground&quot; /&gt;
-             &lt;/div&gt;
+             &lt;/span&gt;
+           )}
+           {locked &amp;&amp; (
+             &lt;span className=&quot;absolute -top-1 -right-1 flex h-4 w-4 items-center justify-center
```

```
rounded-full bg-muted-foreground/70 z-10&quot;&gt;
+                  &lt;Lock className=&quot;h-2.5 w-2.5 text-white&quot; /&gt;
+                &lt;/span&gt;
+              )}
+              {!locked &amp;&amp; owned &amp;&amp; !placed &amp;&amp; (
+                &lt;span className=&quot;absolute -top-1 -left-1 rounded-full bg-green-500/20 px-1.5 py-0.5 text-
[8px] font-bold text-green-600 z-10&quot;&gt;
+                  蹂댁쓨
+                &lt;/span&gt;
+              )}
+
+              &lt;div className=&quot;flex-1 flex items-center justify-center&quot;&gt;
+                &lt;span className=&quot;text-2xl&quot;&gt;{item.emoji}&lt;/span&gt;
+              &lt;/div&gt;
+              &lt;span className=&quot;text-[10px] font-bold text-foreground/80 truncate w-full text-
center&quot;&gt;{item.label}&lt;/span&gt;
+
+              {locked ? (
+                &lt;span className=&quot;text-[9px] text-muted-foreground&quot;&gt;
+                  {item.requirement === &quot;hall_of_fame&quot; ? &quot;?몇 ?꾨떦&quot; : &quot;?뷛&quot;}
+                &lt;/span&gt;
+              ) : !owned ? (
+                &lt;span className={`text-[9px] font-bold ${walletBalance &gt;= item.price || isAdmin ?
&quot;text-accent-foreground&quot; : &quot;text-muted-foreground&quot;}`}&gt;
+                  ?뭿 {item.price.toLocaleString()}
+                &lt;/span&gt;
+              ) : item.price === 0 ? (
+                &lt;span className=&quot;text-[9px] text-green-500 font-bold&quot;&gt;臾대즺&lt;/span&gt;
+              ) : (
+                &lt;span className=&quot;text-[9px] text-muted-foreground&quot;&gt;??/span&gt;
               )}
-              &lt;div className=&quot;w-8 h-8 rounded-full border-2 border-white/20 shadow&quot;
-                style={{ background: mainColor }} /&gt;
-              &lt;span className=&quot;text-[9px] font-bold text-center leading-tight truncate w-full text-
center&quot;&gt;
-                {part.label}
-              &lt;/span&gt;
            &lt;/button&gt;
          );
        })}
      &lt;/div&gt;
-     &lt;button
-       onClick={() =&gt; onChange({ ...DEFAULT_SELECTION })}
-       className=&quot;w-full rounded-xl border border-border bg-secondary/50 py-2 text-xs text-muted-
foreground&quot;
-     &gt;
-       湲곕낯媛믪쓬濡?珥댈린??-      &lt;/button&gt;
+
+     {/* Purchase modal */}
+     {purchaseModal &amp;&amp; (
+       &lt;div className=&quot;fixed inset-0 z-50 flex items-end justify-center sm:items-center&quot; onClick={()
=&gt; setPurchaseModal(null)}&gt;
+         &lt;div className=&quot;absolute inset-0 bg-black/60 backdrop-blur-md&quot; /&gt;
+         &lt;div className=&quot;relative w-full max-w-sm rounded-t-3xl sm:rounded-3xl bg-card p-6 shadow-2xl
animate-slide-up&quot; onClick={e =&gt; e.stopPropagation()}&gt;
+           &lt;div className=&quot;mx-auto mb-4 flex h-20 w-20 items-center justify-center rounded-2xl bg-
```

```
muted/50 border border-border&quot;&gt;
+              &lt;span className=&quot;text-4xl&quot;&gt;{purchaseModal.item.emoji}&lt;/span&gt;
+            &lt;/div&gt;
+            &lt;div className=&quot;text-center mb-4&quot;&gt;
+              &lt;h2 className=&quot;text-lg font-black text-foreground&quot;&gt;
{purchaseModal.item.label}&lt;/h2&gt;
+              {purchaseModal.item.description &amp;&amp; (
+                &lt;p className=&quot;text-xs text-muted-foreground mt-1&quot;&gt;
{purchaseModal.item.description}&lt;/p&gt;
+              )}
+            &lt;/div&gt;
+            &lt;div className=&quot;rounded-2xl bg-muted/50 p-3.5 mb-5 space-y-2&quot;&gt;
+              &lt;div className=&quot;flex justify-between text-sm&quot;&gt;
+                &lt;span className=&quot;text-muted-foreground&quot;&gt;媛口寃?/span&gt;
+                &lt;span className=&quot;font-black&quot;&gt;?뭿
{purchaseModal.item.price.toLocaleString()}&lt;/span&gt;
+              &lt;/div&gt;
+              &lt;div className=&quot;flex justify-between text-sm&quot;&gt;
+                &lt;span className=&quot;text-muted-foreground&quot;&gt;?꾩옱 ?뷗븸&lt;/span&gt;
+                &lt;span className=&quot;font-bold&quot;&gt;{isAdmin ? &quot;?? :
walletBalance.toLocaleString()}&lt;/span&gt;
+              &lt;/div&gt;
+              {!isAdmin &amp;&amp; (
+                &lt;div className=&quot;flex justify-between text-sm border-t border-border/50 pt-2&quot;&gt;
+                  &lt;span className=&quot;text-muted-foreground&quot;&gt;援ㅛℓ ??/span&gt;
+                  &lt;span className={`font-bold ${walletBalance - purchaseModal.item.price &lt; 0 ? &quot;text-
destructive&quot; : &quot;&quot;}`}&gt;
+                    {(walletBalance - purchaseModal.item.price).toLocaleString()}
+                  &lt;/span&gt;
+                &lt;/div&gt;
+              )}
+            &lt;/div&gt;
+            &lt;div className=&quot;flex gap-3&quot;&gt;
+              &lt;button onClick={() =&gt; setPurchaseModal(null)} disabled={purchaseCustomization.isPending}
className=&quot;flex-1 rounded-2xl border border-border bg-secondary py-3.5 text-sm font-bold active:scale-95
transition-all disabled:opacity-50&quot;&gt;
+                痍⑥냄
+              &lt;/button&gt;
+              &lt;button onClick={handleConfirmPurchase} disabled={purchaseCustomization.isPending || (!isAdmin
&amp;&amp; walletBalance &lt; purchaseModal.item.price)} className=&quot;flex-[2] rounded-2xl bg-gradient-to-r
from-accent to-primary py-3.5 text-sm font-bold text-primary-foreground active:scale-95 transition-all
disabled:opacity-50&quot;&gt;
+                {purchaseCustomization.isPending ? (
+                  &lt;span className=&quot;flex items-center justify-center gap-2&quot;&gt;
+                    &lt;span className=&quot;h-4 w-4 rounded-full border-2 border-white/30 border-t-white animate-
spin&quot; /&gt;
+                    援ㅛℓ 以?..
+                  &lt;/span&gt;
+                ) : (!isAdmin &amp;&amp; walletBalance &lt; purchaseModal.item.price) ? &quot;??遺口議? : &quot;?
뭿 援ㅛℓ?섍린&quot;}
+              &lt;/button&gt;
+            &lt;/div&gt;
+          &lt;/div&gt;
+        &lt;/div&gt;
+      )}
     &lt;/div&gt;
```

```
    );
  }
diff --git a/src/pages/HomePage.tsx b/src/pages/HomePage.tsx
index f6c9485..ed7b1a3 100644
--- a/src/pages/HomePage.tsx
+++ b/src/pages/HomePage.tsx
@@ -53,7 +53,7 @@ const ALL_MENU_ITEMS = [
   { path: &quot;/guide&quot;, emoji: &quot;?뱰&quot;, label: &quot;媛口?대뱶&quot; },
   { path: &quot;/mypage&quot;, emoji: &quot;?몸&quot;, label: &quot;?댁젙蹂? },
   { path: &quot;/settings&quot;, emoji: &quot;?숇툘&quot;, label: &quot;?ㄷ젙&quot; },
-  { path: &quot;/level-map&quot;, emoji: &quot;?뿺截?, label: &quot;由ㅛ렇留? },
+  { path: &quot;/levelmap&quot;, emoji: &quot;?뿺截?, label: &quot;由ㅛ렇留? },
   { path: &quot;/rewards&quot;, emoji: &quot;?럞&quot;, label: &quot;蹂댁긽&quot; },
   { path: &quot;/quests&quot;, emoji: &quot;??, label: &quot;?섋뒳?? },
  ];

===== UNTRACKED FILES =====

scripts/generate_report.py
scripts/process_new_boxers.py
src/assets/boxers/boxer_new_01.png
src/assets/boxers/boxer_new_02.png
src/assets/boxers/boxer_new_03.png
src/assets/boxers/boxer_new_04.png
src/assets/boxers/boxer_new_05.png
src/assets/boxers/boxer_new_06.png
src/assets/boxers/boxer_new_07.png
src/assets/boxers/boxer_new_08.png
src/assets/boxers/boxer_new_09.png
src/assets/boxers/boxer_new_10.png
src/assets/boxers/boxer_new_11.png
src/assets/boxers/boxer_new_12.jpg
src/assets/boxers/boxer_new_12.png
src/assets/boxers/boxer_new_13.png
src/assets/boxers/boxer_new_14.png
src/assets/boxers/boxer_new_15.png
src/assets/boxers/boxer_new_16.png
src/assets/boxers/boxer_new_17.png
src/assets/boxers/boxer_new_18.png
src/hooks/useCustomizationPurchase.ts
supabase/migrations/20260416180000_customization_purchase.sql

===== UNTRACKED FILE CONTENT - src/hooks/useCustomizationPurchase.ts =====

import { useQuery, useMutation, useQueryClient } from &quot;@tanstack/react-query&quot;;
import { supabase } from &quot;@/integrations/supabase/client&quot;;
import { useAuth } from &quot;@/contexts/AuthContext&quot;;

interface OwnedItem {
  category: string;
  item_key: string;
}

export function useOwnedCustomizations() {
  const { user } = useAuth();
  return useQuery({
```

```
    queryKey: [&quot;owned-customizations&quot;, user?.id],
    enabled: !!user?.id,
    queryFn: async () =&gt; {
      const { data, error } = await supabase
        .from(&quot;user_owned_customizations&quot;)
        .select(&quot;category, item_key&quot;)
        .eq(&quot;user_id&quot;, user!.id);
      if (error) {
        if (error.code === &quot;42P01&quot;) return [] as OwnedItem[];
        throw error;
      }
      return (data || []) as OwnedItem[];
    },
  });
}

export function useOwnedSet() {
  const { data } = useOwnedCustomizations();
  const set = new Set&lt;string&gt;();
  if (data) {
    for (const item of data) {
      set.add(`${item.category}:${item.item_key}`);
    }
  }
  return set;
}

export function usePurchaseCustomization() {
  const qc = useQueryClient();
  return useMutation({
    mutationFn: async ({ category, itemKey, price }: { category: string; itemKey: string; price: number }) =&gt; {
      const { data, error } = await supabase.rpc(&quot;purchase_customization&quot; as any, {
        p_category: category,
        p_item_key: itemKey,
        p_price: price,
      });
      if (error) throw error;
      const result = data as any;
      if (!result?.success) {
        if (result?.error === &quot;insufficient_gems&quot;) throw new Error(&quot;?ㅎ씠 遺口議깊븸?댐떎 ?뮛
&quot;);
        throw new Error(result?.error || &quot;援ㅉℓ ?ㅺ뙣&quot;);
      }
      return result;
    },
    onSuccess: () =&gt; {
      qc.invalidateQueries({ queryKey: [&quot;owned-customizations&quot;] });
      qc.invalidateQueries({ queryKey: [&quot;wallet&quot;] });
    },
  });
}


===== UNTRACKED FILE CONTENT - supabase/migrations/20260416180000_customization_purchase.sql =====

-- 袁몃?湲??꾍씠??蹂댁씠 ?뚯씠釉?CREATE TABLE IF NOT EXISTS user_owned_customizations (
```

```
  id UUID DEFAULT gen_random_uuid() PRIMARY KEY,
  user_id UUID REFERENCES auth.users(id) ON DELETE CASCADE NOT NULL,
  category TEXT NOT NULL,
  item_key TEXT NOT NULL,
  purchased_at TIMESTAMPTZ DEFAULT now(),
  UNIQUE(user_id, category, item_key)
);

ALTER TABLE user_owned_customizations ENABLE ROW LEVEL SECURITY;

CREATE POLICY &quot;Users can view own customizations&quot;
  ON user_owned_customizations FOR SELECT
  USING (auth.uid() = user_id);

CREATE POLICY &quot;Users can insert own customizations&quot;
  ON user_owned_customizations FOR INSERT
  WITH CHECK (auth.uid() = user_id);

-- 袁멋?湲??꾍씠??援ㅛℓ RPC
CREATE OR REPLACE FUNCTION purchase_customization(
  p_category TEXT,
  p_item_key TEXT,
  p_price INTEGER
)
RETURNS JSON
LANGUAGE plpgsql
SECURITY DEFINER
AS $$
DECLARE
  v_user_id UUID := auth.uid();
  v_balance INTEGER;
  v_already BOOLEAN;
BEGIN
  IF v_user_id IS NULL THEN
    RETURN json_build_object(&#39;success&#39;, false, &#39;error&#39;, &#39;not_authenticated&#39;);
  END IF;

  SELECT EXISTS(
    SELECT 1 FROM user_owned_customizations
    WHERE user_id = v_user_id AND category = p_category AND item_key = p_item_key
  ) INTO v_already;

  IF v_already THEN
    RETURN json_build_object(&#39;success&#39;, true, &#39;already_owned&#39;, true);
  END IF;

  SELECT gems_balance INTO v_balance
  FROM user_wallets WHERE user_id = v_user_id;

  IF v_balance IS NULL THEN
    v_balance := 0;
  END IF;

  IF p_price &gt; 0 AND v_balance &lt; p_price THEN
    RETURN json_build_object(&#39;success&#39;, false, &#39;error&#39;, &#39;insufficient_gems&#39;,
&#39;current&#39;, v_balance);
```

```
    END IF;

    IF p_price &gt; 0 THEN
      UPDATE user_wallets
      SET gems_balance = gems_balance - p_price,
          total_spent = total_spent + p_price
      WHERE user_id = v_user_id;
    END IF;

    INSERT INTO user_owned_customizations (user_id, category, item_key)
    VALUES (v_user_id, p_category, p_item_key);

    RETURN json_build_object(
      &#39;success&#39;, true,
      &#39;remaining_gems&#39;, GREATEST(v_balance - p_price, 0)
    );
  END;
  $$;


  ===== FILE LIST =====

  .gitignore
  bun.lock
  bun.lockb
  components.json
  eslint.config.js
  index.html
  package-lock.json
  package.json
  playwright-fixture.ts
  playwright.config.ts
  postcss.config.js
  README.md
  tailwind.config.ts
  tsconfig.app.json
  tsconfig.json
  tsconfig.node.json
  vite.config.ts
  vitest.config.ts
  .lovable₩plan.md
  .lovable₩memory₩index.md
  .lovable₩memory₩constraints₩league-terminology.md
  .lovable₩memory₩features₩avatar-gems.md
  .lovable₩memory₩features₩character-customization-v3.md
  .lovable₩memory₩features₩character-customization-v4.md
  .lovable₩memory₩features₩character-parts.md
  .lovable₩memory₩features₩character-unified.md
  .lovable₩memory₩features₩guide-onboarding.md
  dist₩favicon.ico
  dist₩index.html
  dist₩placeholder.svg
  dist₩robots.txt
  dist₩assets₩boxer_1-gpqDPBzE.png
  dist₩assets₩boxer_10-4W-DvC5A.png
  dist₩assets₩boxer_11-DQ_IDPie.png
```

```
distWassetsWboxer_12-D2g105h4.png
distWassetsWboxer_2-DHuQ2dQV.png
distWassetsWboxer_3-gA0f2jBl.png
distWassetsWboxer_4-aj9Q74GX.png
distWassetsWboxer_5-DxwprNMv.png
distWassetsWboxer_6-cLlB6V-Q.png
distWassetsWboxer_7-CG6L2pAy.png
distWassetsWboxer_8-CLlv4FlB.png
distWassetsWboxer_9-2fFlno0X.png
distWassetsWboxer_female_01-DEh1qVlR.png
distWassetsWboxer_female_02-CoRwgVaM.png
distWassetsWboxer_female_03-DSe45BYb.png
distWassetsWboxer_female_04-CPHstL_Q.png
distWassetsWboxer_female_05-8q07mlTM.png
distWassetsWboxer_female_06-D8cxnkZN.png
distWassetsWboxer_female_grandmaster_01-CNhoRDmh.png
distWassetsWboxer_female_grandmaster_02-C1tzCdMP.png
distWassetsWboxer_female_grandmaster_03-gdhukJgC.png
distWassetsWboxer_female_master_01-CLfE51bf.png
distWassetsWboxer_female_master_02-CzH5nM8L.png
distWassetsWboxer_female_pink_01-C1yhNbUt.png
distWassetsWboxer_female_pink_02-EBSeBP60.png
distWassetsWboxer_kpop_02-Bzj3Fr82.png
distWassetsWboxer_kpop_03-kbbNsW7c.png
distWassetsWboxer_male_01-vgl80Vnq.png
distWassetsWboxer_male_02-BhlyJSWl.png
distWassetsWboxer_male_03-DJmB-MWo.png
distWassetsWboxer_male_04-CDanDDtW.png
distWassetsWboxer_male_05-BEn4L-b6.png
distWassetsWboxer_male_06-B122aeLY.png
distWassetsWboxer_male_blue_01-BJn0VoNS.png
distWassetsWboxer_male_blue_02-DLhFobWh.png
distWassetsWboxer_male_blue_03-CqaT0TDV.png
distWassetsWboxer_male_gold_01-k_0HP0NW.png
distWassetsWboxer_male_gold_02-BosgYPlo.png
distWassetsWboxer_master_male_01-CsTp08uk.png
distWassetsWboxer_master_male_02-Cm0U1D0e.png
distWassetsWboxer_new_01-Cq7pF0r5.png
distWassetsWboxer_new_02-CCxaqdw0.png
distWassetsWboxer_new_03-C9CS6iEr.png
distWassetsWboxer_new_04-DrHW5ktt.png
distWassetsWboxer_new_05-Bd-oWzbl.png
distWassetsWboxer_new_06-zyD-E_Vf.png
distWassetsWboxer_new_07-gD5aYLUZ.png
distWassetsWboxer_new_08-DPlg2WVx.png
distWassetsWboxer_new_09-DBldePu4.png
distWassetsWboxer_new_10-CB4E3tqf.png
distWassetsWboxer_new_11-V1VVegLn.png
distWassetsWboxer_new_12-BiUwXu3q.png
distWassetsWboxer_new_13-C_h5l6ux.png
distWassetsWboxer_new_14-DxpfRdLN.png
distWassetsWboxer_new_16-pSWt1Kg_.png
distWassetsWboxer_new_17-Cv4hgQb8.png
distWassetsWboxer_new_18-Cw3bvCuX.png
distWassetsWboxer_nika_03-CXX7k8lE.png
distWassetsWindex-D0dCy4pZ.css
```

```
distWassetsWindex-Doikdq-y.js
distWassetsWLayeredCharacterRenderer-BZca0qhB.js
distWassetsWwhite-lv1-hero-Cch4vFtj.jpg
publicWfavicon.ico
publicWplaceholder.svg
publicWrobots.txt
scriptsWgenerate_report.py
scriptsWprocess_new_boxers.py
srcWApp.css
srcWApp.tsx
srcWindex.css
srcWmain.tsx
srcWvite-env.d.ts
srcWassetsWwhite-lv1-hero.jpg
srcWassetsWboxersW8ff07127-2c6e-4267-818b-23993184947c.png
srcWassetsWboxersWacd78eea-1df6-4ce9-9ee6-749f3d914728.png
srcWassetsWboxersWboxer_1.png
srcWassetsWboxersWboxer_10.png
srcWassetsWboxersWboxer_11.png
srcWassetsWboxersWboxer_12.png
srcWassetsWboxersWboxer_2.png
srcWassetsWboxersWboxer_3.png
srcWassetsWboxersWboxer_4.png
srcWassetsWboxersWboxer_5.png
srcWassetsWboxersWboxer_6.png
srcWassetsWboxersWboxer_7.png
srcWassetsWboxersWboxer_8.png
srcWassetsWboxersWboxer_9.png
srcWassetsWboxersWboxer_female_grandmaster_01.png
srcWassetsWboxersWboxer_female_grandmaster_02.png
srcWassetsWboxersWboxer_female_grandmaster_03.png
srcWassetsWboxersWboxer_female_grandmaster_04.png
srcWassetsWboxersWboxer_female_master_01.png
srcWassetsWboxersWboxer_female_master_02.png
srcWassetsWboxersWboxer_female_nika_02.png
srcWassetsWboxersWboxer_female_pink_01.png
srcWassetsWboxersWboxer_female_pink_02.png
srcWassetsWboxersWboxer_grandmaster_male.png
srcWassetsWboxersWboxer_kpop_02.png
srcWassetsWboxersWboxer_kpop_03.png
srcWassetsWboxersWboxer_male_blue_01.png
srcWassetsWboxersWboxer_male_blue_02.png
srcWassetsWboxersWboxer_male_blue_03.png
srcWassetsWboxersWboxer_male_gold_01.png
srcWassetsWboxersWboxer_male_gold_02.png
srcWassetsWboxersWboxer_master_male_01.png
srcWassetsWboxersWboxer_master_male_02.png
srcWassetsWboxersWboxer_new_01.png
srcWassetsWboxersWboxer_new_02.png
srcWassetsWboxersWboxer_new_03.png
srcWassetsWboxersWboxer_new_04.png
srcWassetsWboxersWboxer_new_05.png
srcWassetsWboxersWboxer_new_06.png
srcWassetsWboxersWboxer_new_07.png
srcWassetsWboxersWboxer_new_08.png
srcWassetsWboxersWboxer_new_09.png
```

srcWassetsWboxersWboxer_new_10.png
srcWassetsWboxersWboxer_new_11.png
srcWassetsWboxersWboxer_new_12.jpg
srcWassetsWboxersWboxer_new_12.png
srcWassetsWboxersWboxer_new_13.png
srcWassetsWboxersWboxer_new_14.png
srcWassetsWboxersWboxer_new_15.png
srcWassetsWboxersWboxer_new_16.png
srcWassetsWboxersWboxer_new_17.png
srcWassetsWboxersWboxer_new_18.png
srcWassetsWboxersWboxer_nika_01.png
srcWassetsWboxersWboxer_nika_03.png
srcWassetsWboxersWffcbd9f3-96a7-4173-a0e6-81a646df3ceb.png
srcWassetsWcharactersWprebuiltWboxer_female_01.png
srcWassetsWcharactersWprebuiltWboxer_female_02.png
srcWassetsWcharactersWprebuiltWboxer_female_03.png
srcWassetsWcharactersWprebuiltWboxer_female_04.png
srcWassetsWcharactersWprebuiltWboxer_female_05.png
srcWassetsWcharactersWprebuiltWboxer_female_06.png
srcWassetsWcharactersWprebuiltWboxer_male_01.png
srcWassetsWcharactersWprebuiltWboxer_male_02.png
srcWassetsWcharactersWprebuiltWboxer_male_03.png
srcWassetsWcharactersWprebuiltWboxer_male_04.png
srcWassetsWcharactersWprebuiltWboxer_male_05.png
srcWassetsWcharactersWprebuiltWboxer_male_06.png
srcWassetsWoverlaysWacc_bandage.png
srcWassetsWoverlaysWacc_crown.png
srcWassetsWoverlaysWacc_crown_only.png
srcWassetsWoverlaysWacc_headband_black.png
srcWassetsWoverlaysWacc_headband_black_only.png
srcWassetsWoverlaysWacc_headband_red.png
srcWassetsWoverlaysWacc_headband_red_only.png
srcWassetsWoverlaysWacc_sunglasses.png
srcWassetsWoverlaysWacc_sunglasses_only.png
srcWassetsWoverlaysWglove_black.png
srcWassetsWoverlaysWglove_blue.png
srcWassetsWoverlaysWglove_gold.png
srcWassetsWoverlaysWglove_red.png
srcWassetsWoverlaysWpresetWacc_bandage_v2.png
srcWassetsWoverlaysWpresetWacc_crown_v2.png
srcWassetsWoverlaysWpresetWacc_headband_red_v2.png
srcWassetsWoverlaysWpresetWacc_sunglasses_v2.png
srcWassetsWoverlaysWpresetWglove_black_v2.png
srcWassetsWoverlaysWpresetWglove_black_v3.png
srcWassetsWoverlaysWpresetWglove_blue_v2.png
srcWassetsWoverlaysWpresetWglove_blue_v3.png
srcWassetsWoverlaysWpresetWglove_gold_v2.png
srcWassetsWoverlaysWpresetWglove_gold_v3.png
srcWassetsWoverlaysWpresetWglove_red_v2.png
srcWassetsWoverlaysWpresetWglove_red_v3.png
srcWcomponentsWApprovalInbox.tsx
srcWcomponentsWAtRiskMembersPanel.tsx
srcWcomponentsWAvatarUpload.tsx
srcWcomponentsWBlackLeagueAura.tsx
srcWcomponentsWBottomNav.tsx
srcWcomponentsWBranchCompareReport.tsx

src₩components₩BroadcastNotification.tsx
src₩components₩BulkCompleteModal.tsx
src₩components₩CharacterRail.tsx
src₩components₩CharacterSprite.tsx
src₩components₩ChatAssistant.tsx
src₩components₩CheckinSuccessModal.tsx
src₩components₩CoachLevelReviewInbox.tsx
src₩components₩DailyOperationsBoard.tsx
src₩components₩ExerciseWhyCard.tsx
src₩components₩HallOfFameShowcase.tsx
src₩components₩LayeredCharacterRenderer.tsx
src₩components₩LevelStatusActionSheet.tsx
src₩components₩LevelUpModal.tsx
src₩components₩LoginErrorModal.tsx
src₩components₩MemberTimeline.tsx
src₩components₩MissionCard.tsx
src₩components₩MissionManager.tsx
src₩components₩MissionVideoUpload.tsx
src₩components₩NavLink.tsx
src₩components₩QRScannerModal.tsx
src₩components₩QuestCard.tsx
src₩components₩RankBadge.tsx
src₩components₩RankMiniCard.tsx
src₩components₩RankUpCeremony.tsx
src₩components₩RetentionBanner.tsx
src₩components₩SDBoxerCharacter.tsx
src₩components₩SelfChallengeFlow.tsx
src₩components₩SessionRunner.tsx
src₩components₩TransferApprovalCenter.tsx
src₩components₩VideoPlayer.tsx
src₩components₩WeeklyDashboard.tsx
src₩components₩WeeklyPrescriptionCard.tsx
src₩components₩WhiteLeagueTab.tsx
src₩components₩XPBar.tsx
src₩components₩admin₩LevelManager.tsx
src₩components₩admin₩QuestManager.tsx
src₩components₩shared₩BadgeGrid.tsx
src₩components₩ui₩accordion.tsx
src₩components₩ui₩alert-dialog.tsx
src₩components₩ui₩alert.tsx
src₩components₩ui₩aspect-ratio.tsx
src₩components₩ui₩avatar.tsx
src₩components₩ui₩badge.tsx
src₩components₩ui₩breadcrumb.tsx
src₩components₩ui₩button.tsx
src₩components₩ui₩calendar.tsx
src₩components₩ui₩card.tsx
src₩components₩ui₩carousel.tsx
src₩components₩ui₩chart.tsx
src₩components₩ui₩checkbox.tsx
src₩components₩ui₩collapsible.tsx
src₩components₩ui₩command.tsx
src₩components₩ui₩context-menu.tsx
src₩components₩ui₩dialog.tsx
src₩components₩ui₩drawer.tsx
src₩components₩ui₩dropdown-menu.tsx

```
src₩components₩ui₩form.tsx
src₩components₩ui₩hover-card.tsx
src₩components₩ui₩input-otp.tsx
src₩components₩ui₩input.tsx
src₩components₩ui₩label.tsx
src₩components₩ui₩menubar.tsx
src₩components₩ui₩navigation-menu.tsx
src₩components₩ui₩pagination.tsx
src₩components₩ui₩popover.tsx
src₩components₩ui₩progress.tsx
src₩components₩ui₩radio-group.tsx
src₩components₩ui₩resizable.tsx
src₩components₩ui₩scroll-area.tsx
src₩components₩ui₩select.tsx
src₩components₩ui₩separator.tsx
src₩components₩ui₩sheet.tsx
src₩components₩ui₩sidebar.tsx
src₩components₩ui₩skeleton.tsx
src₩components₩ui₩slider.tsx
src₩components₩ui₩sonner.tsx
src₩components₩ui₩switch.tsx
src₩components₩ui₩table.tsx
src₩components₩ui₩tabs.tsx
src₩components₩ui₩textarea.tsx
src₩components₩ui₩toast.tsx
src₩components₩ui₩toaster.tsx
src₩components₩ui₩toggle-group.tsx
src₩components₩ui₩toggle.tsx
src₩components₩ui₩tooltip.tsx
src₩components₩ui₩use-toast.ts
src₩contexts₩AuthContext.tsx
src₩data₩allLevelsData.ts
src₩data₩certBenefitsData.ts
src₩data₩characterCustomizationData.ts
src₩data₩characterPartsData.ts
src₩data₩characterPresets.ts
src₩data₩characterUnlockData.ts
src₩data₩dashboardMockData.ts
src₩data₩exerciseReasonsData.ts
src₩data₩guideSectionsData.ts
src₩data₩levelRuleEngine.ts
src₩data₩onboardingData.ts
src₩data₩safetyCheckData.ts
src₩data₩sharedConstants.ts
src₩data₩valueMapData.ts
src₩data₩whiteLevel1Data.ts
src₩data₩whiteLevel2Data.ts
src₩data₩whiteLevelData.ts
src₩hooks₩use-mobile.tsx
src₩hooks₩use-toast.ts
src₩hooks₩useActivitySession.ts
src₩hooks₩useAvatarItems.ts
src₩hooks₩useCharacterData.ts
src₩hooks₩useCustomizationPurchase.ts
src₩hooks₩useLocalProgress.ts
src₩hooks₩useMissionData.ts
```

```
srcWhooksWuseOnboardingState.ts
srcWhooksWuseQuestData.ts
srcWhooksWuseRankingData.ts
srcWhooksWuseRetention.ts
srcWhooksWuseSessionTracker.ts
srcWhooksWuseWallet.ts
srcWhooksWuseWeeklyPrescription.ts
srcWhooksWuseWeeklyStats.ts
srcWintegrationsWlovableWindex.ts
srcWintegrationsWsupabaseWclient.ts
srcWintegrationsWsupabaseWtypes.ts
srcWlibWcelebrations.ts
srcWlibWimageCompression.ts
srcWlibWmockData.ts
srcWlibWrankLabels.ts
srcWlibWutils.ts
srcWpagesWAvatarPage.tsx
srcWpagesWBranchManagerHome.tsx
srcWpagesWCertBenefitsPage.tsx
srcWpagesWCharacterStudioPage.tsx
srcWpagesWCheckinBoardPage.tsx
srcWpagesWCoachDashboard.tsx
srcWpagesWGuidePage.tsx
srcWpagesWHallOfFamePage.tsx
srcWpagesWHomePage.tsx
srcWpagesWLevelMapPage.tsx
srcWpagesWLiveBoardPage.tsx
srcWpagesWLoginPage.tsx
srcWpagesWMemberDetailPage.tsx
srcWpagesWMemberPreviewPage.tsx
srcWpagesWMissionsPage.tsx
srcWpagesWMyPage.tsx
srcWpagesWNotFound.tsx
srcWpagesWOnboardingPage.tsx
srcWpagesWQuestsPage.tsx
srcWpagesWRankUpPage.tsx
srcWpagesWRewardsPage.tsx
srcWpagesWSafetyCheckPage.tsx
srcWpagesWSelectBranchPage.tsx
srcWpagesWSettingsPage.tsx
srcWpagesWSuperAdminDashboard.tsx
srcWpagesWWaitingApprovalPage.tsx
srcWpagesWguideWGuideExercisePurposePage.tsx
srcWpagesWguideWGuideFaqPage.tsx
srcWpagesWguideWGuideProgramPage.tsx
srcWpagesWguideWGuideSafetyPage.tsx
srcWpagesWguideWGuideSciencePage.tsx
srcWpagesWguideWGuideValueMapPage.tsx
srcWtestWexample.test.ts
srcWtestWsetup.ts
supabaseWconfig.toml
supabaseWfunctionsWchat-assistantWindex.ts
supabaseWfunctionsWdelete-userWindex.ts
supabaseWfunctionsWqr-checkinWindex.ts
supabaseWfunctionsWqr-token-refreshWindex.ts
supabaseWfunctionsWverify-identity-resetWindex.ts
```

```
supabase₩migrations₩20260408075544_fea10476-48bb-4986-9a65-69bc5d8c49fd.sql
supabase₩migrations₩20260408080448_93b177b3-ac17-4d60-b4e6-35e7aef1db8d.sql
supabase₩migrations₩20260408080508_77640300-1cc6-42f4-9395-8194e82f6841.sql
supabase₩migrations₩20260408081648_68afe996-8f04-4fec-9e81-fa6426a13693.sql
supabase₩migrations₩20260408082309_f7806833-c288-4890-b9a1-ea33e158e497.sql
supabase₩migrations₩20260408094558_a73ac5ab-a209-4352-99c4-7aa747a9b928.sql
supabase₩migrations₩20260408102718_6ee2c5b7-5237-46d6-8e47-11b29b85aebf.sql
supabase₩migrations₩20260408103041_e0b009fd-37a7-4c4b-a79e-5e6cfd73068e.sql
supabase₩migrations₩20260408112031_703f152e-8c32-459b-bdc3-f840ffad9dd9.sql
supabase₩migrations₩20260408115553_3a437c83-4dad-43aa-8083-399852b77245.sql
supabase₩migrations₩20260408123031_9ac1bf26-a466-4d98-9ac2-09e408f1d97b.sql
supabase₩migrations₩20260408125232_852c3f58-fede-4e0c-8501-3667f353a994.sql
supabase₩migrations₩20260408125754_b3d6a6b3-786e-430b-9362-c8886a34fcc7.sql
supabase₩migrations₩20260408151807_035f70b9-5d64-4cdc-b78e-f24f62db9896.sql
supabase₩migrations₩20260408163607_2280a0cd-0e1a-416c-9b49-fe7b622d0533.sql
supabase₩migrations₩20260408170318_b30a463a-eedf-4b94-9369-4cd5ef394522.sql
supabase₩migrations₩20260408174908_77244fdb-c40e-4895-abd2-0e310216af5b.sql
supabase₩migrations₩20260408175055_88abbdab-c377-4621-9225-ba9e3c7a84a5.sql
supabase₩migrations₩20260408175127_a3d79565-fa4c-46f6-bcf1-95962d373c73.sql
supabase₩migrations₩20260409170755_a0ded015-5103-4ce2-a1f3-e2bbe7c34f15.sql
supabase₩migrations₩20260409171358_caeb9d90-4905-4843-9854-325b1f65d8da.sql
supabase₩migrations₩20260410044916_c664eaf9-7a68-4d2a-a5ee-41befcdbe463.sql
supabase₩migrations₩20260410062622_4cef2566-1336-4411-b792-3ede9faef503.sql
supabase₩migrations₩20260410071058_5a07fd2f-72a7-476d-9943-61a45fe43277.sql
supabase₩migrations₩20260410072324_208d0d56-c443-451d-800f-38af3d48f0f4.sql
supabase₩migrations₩20260410082521_01b6f2dd-1326-4ebb-a4b3-f7be15ea9a01.sql
supabase₩migrations₩20260410082752_04a6280d-0b4e-41d6-a161-10f9f5d40a7a.sql
supabase₩migrations₩20260410101832_8df14ee9-2b61-4e80-9e73-3ce87728118c.sql
supabase₩migrations₩20260410111054_bfb796ac-27e3-4a4c-a013-4417b7522e94.sql
supabase₩migrations₩20260410111557_16014313-3037-450d-a510-984ce47c673f.sql
supabase₩migrations₩20260410112053_a2584631-6a18-4b99-b9e4-65d054ceea30.sql
supabase₩migrations₩20260410112928_134390a2-0956-4180-bab4-188259db604f.sql
supabase₩migrations₩20260412185455_5610f20a-4624-4ccb-a28b-f255e95a6015.sql
supabase₩migrations₩20260412205012_dfc9dfe4-3792-4942-a2fc-5f03e7a219e1.sql
supabase₩migrations₩20260413050037_0a5f81f6-bc81-4e5f-83c0-225c74d7cc58.sql
supabase₩migrations₩20260414105245_bcb175c2-a47c-48e8-a5e7-44a136b2169d.sql
supabase₩migrations₩20260414114632_f958dccb-f2c7-4347-8e68-527949ff4798.sql
supabase₩migrations₩20260414161218_c5d9b250-6008-4106-ba55-c5a569ebd9cf.sql
supabase₩migrations₩20260414171309_b9da7b3e-fa80-4abb-9369-52f21ff500a8.sql
supabase₩migrations₩20260414192024_abb6d76b-5776-40ce-ab78-013893953f33.sql
supabase₩migrations₩20260416180000_customization_purchase.sql
</pre>
</body>
</html>


===== UNTRACKED FILE CONTENT - src/components/CharacterSprite.backup.tsx =====

import React, { useMemo, lazy, Suspense } from "react";
import { getCharacterImage, getCharacterByHash } from "@/data/characterPresets";
import type { PartsSelection } from "@/data/characterPartsData";
const LayeredCharacterRenderer = lazy(() => import("@/components/LayeredCharacterRenderer"));
import type { CharacterCustomization } from "@/data/characterCustomizationData";
import { FRAME_STYLES, TITLE_LABELS } from "@/data/characterCustomizationData";

interface CharacterSpriteProps {
```

```
  style?: string;
  userId?: string;
  partsJson?: { parts?: PartsSelection; style?: string; customization?: CharacterCustomization };
  size?: "xs" | "sm" | "md" | "lg";
  animate?: boolean;
  className?: string;
  onClick?: () => void;
  league?: "white" | "blue" | "red" | "black";
  level?: number;
  auraMode?: "compact" | "detail";
  customization?: CharacterCustomization;
}

const SIZE_MAP = {
  xs: "w-8 h-8",
  sm: "w-12 h-12",
  md: "w-20 h-20",
  lg: "w-32 h-32",
};

const SIZE_PX = { xs: 32, sm: 48, md: 80, lg: 128 };

const CharacterSprite: React.FC<CharacterSpriteProps> = ({
  style,
  userId,
  partsJson,
  size = "sm",
  animate = false,
  className = "",
  onClick,
  customization: customizationProp,
}) => {
  const isLayered = !!(partsJson?.parts && Object.keys(partsJson.parts).length > 0);
  const presetStyle = partsJson?.style || style;
  const customization = customizationProp || partsJson?.customization;

  const imgSrc = useMemo(() => {
    if (isLayered) return null;
    if (presetStyle) return getCharacterImage(presetStyle);
    if (userId) return getCharacterByHash(userId).image;
    return getCharacterImage();
  }, [presetStyle, userId, isLayered]);

  const showOverlays = size === "md" || size === "lg";
  const frameClass = customization?.frame ? FRAME_STYLES[customization.frame] || "" : "";

  return (
    <div
      className={`relative flex-shrink-0 select-none ${SIZE_MAP[size]} ${onClick ? "cursor-pointer active:scale-95"
: ""} ${className}`}
      onClick={onClick}
    >
      {customization?.frame && showOverlays && (
        <div className={`absolute inset-0 rounded-full z-[5] ${frameClass}`} />
      )}
```

```
        <div
          className={`relative z-10 h-full w-full ${animate ? "animate-emote-idle" : ""}`}
          style={{ willChange: animate ? "transform" : undefined }}
        >
          {isLayered ? (
            <Suspense fallback={<div className="h-full w-full animate-pulse rounded-full bg-muted" />}>
              <LayeredCharacterRenderer
                parts={partsJson!.parts!}
                size={SIZE_PX[size]}
                className="h-full w-full"
              />
            </Suspense>
          ) : (
            <img
              src={imgSrc!}
              alt="캐릭터"
              className="h-full w-full object-contain drop-shadow-sm"
              style={{ imageRendering: "auto" }}
              draggable={false}
              loading="lazy"
            />
          )}
        </div>

        {customization?.title && size === "lg" && (
          <div className="absolute -bottom-5 left-1/2 -translate-x-1/2 z-20 whitespace-nowrap">
            <span className={`text-[10px] font-bold ${TITLE_LABELS[customization.title]?.color || "text-
foreground"}`}>
              {TITLE_LABELS[customization.title]?.text || customization.title}
            </span>
          </div>
        )}
      </div>
    );
  };

  export default React.memo(CharacterSprite);


  ===== FILE LIST =====

  .gitignore
  bun.lock
  bun.lockb
  coding-report.html
  coding-report.pdf
  coding-report.txt
  components.json
  eslint.config.js
  index.html
  package-lock.json
  package.json
  playwright-fixture.ts
  playwright.config.ts
  postcss.config.js
  README.md
```

```
tailwind.config.ts
tsconfig.app.json
tsconfig.json
tsconfig.node.json
vite.config.ts
vitest.config.ts
.lovable₩plan.md
.lovable₩memory₩index.md
.lovable₩memory₩constraints₩league-terminology.md
.lovable₩memory₩features₩avatar-gems.md
.lovable₩memory₩features₩character-customization-v3.md
.lovable₩memory₩features₩character-customization-v4.md
.lovable₩memory₩features₩character-parts.md
.lovable₩memory₩features₩character-unified.md
.lovable₩memory₩features₩guide-onboarding.md
dist₩favicon.ico
dist₩index.html
dist₩placeholder.svg
dist₩robots.txt
dist₩assets₩boxer_1-gpqDPBzE.png
dist₩assets₩boxer_10-4W-DvC5A.png
dist₩assets₩boxer_11-DQ_IDPie.png
dist₩assets₩boxer_12-D2g105h4.png
dist₩assets₩boxer_2-DHuQ2dQV.png
dist₩assets₩boxer_3-gA0f2jBl.png
dist₩assets₩boxer_4-aj9Q74GX.png
dist₩assets₩boxer_5-DxwprNMv.png
dist₩assets₩boxer_6-cLIB6V-Q.png
dist₩assets₩boxer_7-CG6L2pAy.png
dist₩assets₩boxer_8-CLlv4FlB.png
dist₩assets₩boxer_9-2fFlno0X.png
dist₩assets₩boxer_female_01-DEh1qVlR.png
dist₩assets₩boxer_female_02-CoRwgVaM.png
dist₩assets₩boxer_female_03-DSe45BYb.png
dist₩assets₩boxer_female_04-CPHstL_Q.png
dist₩assets₩boxer_female_05-8q07mlTM.png
dist₩assets₩boxer_female_06-D8cxnkZN.png
dist₩assets₩boxer_female_grandmaster_01-CNhoRDmh.png
dist₩assets₩boxer_female_grandmaster_02-C1tzCdMP.png
dist₩assets₩boxer_female_grandmaster_03-gdhukJgC.png
dist₩assets₩boxer_female_master_01-CLfE51bf.png
dist₩assets₩boxer_female_master_02-CzH5nM8L.png
dist₩assets₩boxer_female_pink_01-C1yhNbUt.png
dist₩assets₩boxer_female_pink_02-EBSeBP60.png
dist₩assets₩boxer_kpop_02-Bzj3Fr82.png
dist₩assets₩boxer_kpop_03-kbbNsW7c.png
dist₩assets₩boxer_male_01-vgl80Vnq.png
dist₩assets₩boxer_male_02-BhlyJSWl.png
dist₩assets₩boxer_male_03-DJmB-MWo.png
dist₩assets₩boxer_male_04-CDanDDtW.png
dist₩assets₩boxer_male_05-BEn4L-b6.png
dist₩assets₩boxer_male_06-B122aeLY.png
dist₩assets₩boxer_male_blue_01-BJn0VoNS.png
dist₩assets₩boxer_male_blue_02-DLhFobWh.png
dist₩assets₩boxer_male_blue_03-CqaT0TDV.png
dist₩assets₩boxer_male_gold_01-k_0HP0NW.png
```

```
distWassetsWboxer_male_gold_02-BosgYPlo.png
distWassetsWboxer_master_male_01-CsTp08uk.png
distWassetsWboxer_master_male_02-CmOU1DOe.png
distWassetsWboxer_new_01-Cq7pFOr5.png
distWassetsWboxer_new_02-CCxaqdwO.png
distWassetsWboxer_new_03-C9CS6iEr.png
distWassetsWboxer_new_04-DrHW5ktt.png
distWassetsWboxer_new_05-Bd-oWzbl.png
distWassetsWboxer_new_06-zyD-E_Vf.png
distWassetsWboxer_new_07-gD5aYLUZ.png
distWassetsWboxer_new_08-DPlg2WVx.png
distWassetsWboxer_new_09-DBldePu4.png
distWassetsWboxer_new_10-CB4E3tqf.png
distWassetsWboxer_new_11-V1VVegLn.png
distWassetsWboxer_new_12-BiUwXu3q.png
distWassetsWboxer_new_13-C_h5I6ux.png
distWassetsWboxer_new_14-DxpfRdLN.png
distWassetsWboxer_new_16-pSWt1Kg_.png
distWassetsWboxer_new_17-Cv4hgQb8.png
distWassetsWboxer_new_18-Cw3bvCuX.png
distWassetsWboxer_nika_03-CXX7k8lE.png
distWassetsWindex-C3ZLQQMb.js
distWassetsWindex-DBCeuOiD.css
distWassetsWLayeredCharacterRenderer-VFXrWBA1.js
distWassetsWwhite-lv1-hero-Cch4vFtj.jpg
publicWfavicon.ico
publicWplaceholder.svg
publicWrobots.txt
scriptsWgenerate_report.py
scriptsWprocess_new_boxers.py
srcWApp.css
srcWApp.tsx
srcWindex.css
srcWindex.css.broken
srcWindex.css.importfix.bak
srcWmain.tsx
srcWvite-env.d.ts
srcWassetsWwhite-lv1-hero.jpg
srcWassetsWboxersW8ff07127-2c6e-4267-818b-23993184947c.png
srcWassetsWboxersWacd78eea-1df6-4ce9-9ee6-749f3d914728.png
srcWassetsWboxersWboxer_1.png
srcWassetsWboxersWboxer_10.png
srcWassetsWboxersWboxer_11.png
srcWassetsWboxersWboxer_12.png
srcWassetsWboxersWboxer_2.png
srcWassetsWboxersWboxer_3.png
srcWassetsWboxersWboxer_4.png
srcWassetsWboxersWboxer_5.png
srcWassetsWboxersWboxer_6.png
srcWassetsWboxersWboxer_7.png
srcWassetsWboxersWboxer_8.png
srcWassetsWboxersWboxer_9.png
srcWassetsWboxersWboxer_female_grandmaster_01.png
srcWassetsWboxersWboxer_female_grandmaster_02.png
srcWassetsWboxersWboxer_female_grandmaster_03.png
srcWassetsWboxersWboxer_female_grandmaster_04.png
```

srcWassetsWboxersWboxer_female_master_01.png
srcWassetsWboxersWboxer_female_master_02.png
srcWassetsWboxersWboxer_female_nika_02.png
srcWassetsWboxersWboxer_female_pink_01.png
srcWassetsWboxersWboxer_female_pink_02.png
srcWassetsWboxersWboxer_grandmaster_male.png
srcWassetsWboxersWboxer_kpop_02.png
srcWassetsWboxersWboxer_kpop_03.png
srcWassetsWboxersWboxer_male_blue_01.png
srcWassetsWboxersWboxer_male_blue_02.png
srcWassetsWboxersWboxer_male_blue_03.png
srcWassetsWboxersWboxer_male_gold_01.png
srcWassetsWboxersWboxer_male_gold_02.png
srcWassetsWboxersWboxer_master_male_01.png
srcWassetsWboxersWboxer_master_male_02.png
srcWassetsWboxersWboxer_new_01.png
srcWassetsWboxersWboxer_new_02.png
srcWassetsWboxersWboxer_new_03.png
srcWassetsWboxersWboxer_new_04.png
srcWassetsWboxersWboxer_new_05.png
srcWassetsWboxersWboxer_new_06.png
srcWassetsWboxersWboxer_new_07.png
srcWassetsWboxersWboxer_new_08.png
srcWassetsWboxersWboxer_new_09.png
srcWassetsWboxersWboxer_new_10.png
srcWassetsWboxersWboxer_new_11.png
srcWassetsWboxersWboxer_new_12.jpg
srcWassetsWboxersWboxer_new_12.png
srcWassetsWboxersWboxer_new_13.png
srcWassetsWboxersWboxer_new_14.png
srcWassetsWboxersWboxer_new_15.png
srcWassetsWboxersWboxer_new_16.png
srcWassetsWboxersWboxer_new_17.png
srcWassetsWboxersWboxer_new_18.png
srcWassetsWboxersWboxer_nika_01.png
srcWassetsWboxersWboxer_nika_03.png
srcWassetsWboxersWffcbd9f3-96a7-4173-a0e6-81a646df3ceb.png
srcWassetsWcharactersWprebuiltWboxer_female_01.png
srcWassetsWcharactersWprebuiltWboxer_female_02.png
srcWassetsWcharactersWprebuiltWboxer_female_03.png
srcWassetsWcharactersWprebuiltWboxer_female_04.png
srcWassetsWcharactersWprebuiltWboxer_female_05.png
srcWassetsWcharactersWprebuiltWboxer_female_06.png
srcWassetsWcharactersWprebuiltWboxer_male_01.png
srcWassetsWcharactersWprebuiltWboxer_male_02.png
srcWassetsWcharactersWprebuiltWboxer_male_03.png
srcWassetsWcharactersWprebuiltWboxer_male_04.png
srcWassetsWcharactersWprebuiltWboxer_male_05.png
srcWassetsWcharactersWprebuiltWboxer_male_06.png
srcWassetsWoverlaysWacc_bandage.png
srcWassetsWoverlaysWacc_crown.png
srcWassetsWoverlaysWacc_crown_only.png
srcWassetsWoverlaysWacc_headband_black.png
srcWassetsWoverlaysWacc_headband_black_only.png
srcWassetsWoverlaysWacc_headband_red.png
srcWassetsWoverlaysWacc_headband_red_only.png

srcWassetsWoverlaysWacc_sunglasses.png
srcWassetsWoverlaysWacc_sunglasses_only.png
srcWassetsWoverlaysWglove_black.png
srcWassetsWoverlaysWglove_blue.png
srcWassetsWoverlaysWglove_gold.png
srcWassetsWoverlaysWglove_red.png
srcWassetsWoverlaysWpresetWacc_bandage_v2.png
srcWassetsWoverlaysWpresetWacc_crown_v2.png
srcWassetsWoverlaysWpresetWacc_headband_red_v2.png
srcWassetsWoverlaysWpresetWacc_sunglasses_v2.png
srcWassetsWoverlaysWpresetWglove_black_v2.png
srcWassetsWoverlaysWpresetWglove_black_v3.png
srcWassetsWoverlaysWpresetWglove_blue_v2.png
srcWassetsWoverlaysWpresetWglove_blue_v3.png
srcWassetsWoverlaysWpresetWglove_gold_v2.png
srcWassetsWoverlaysWpresetWglove_gold_v3.png
srcWassetsWoverlaysWpresetWglove_red_v2.png
srcWassetsWoverlaysWpresetWglove_red_v3.png
srcWcomponentsWApprovalInbox.tsx
srcWcomponentsWAtRiskMembersPanel.tsx
srcWcomponentsWAvatarUpload.tsx
srcWcomponentsWBlackLeagueAura.tsx
srcWcomponentsWBottomNav.tsx
srcWcomponentsWBranchCompareReport.tsx
srcWcomponentsWBroadcastNotification.tsx
srcWcomponentsWBulkCompleteModal.tsx
srcWcomponentsWCharacterRail.tsx
srcWcomponentsWCharacterSprite.backup.tsx
srcWcomponentsWCharacterSprite.tsx
srcWcomponentsWCharacterSprite.tsx.aura-alias-fix.bak
srcWcomponentsWCharacterSprite.tsx.aura-nameplate-runtimefix.bak
srcWcomponentsWCharacterSprite.tsx.bak
srcWcomponentsWCharacterSprite.tsx.broken
srcWcomponentsWCharacterSprite.tsx.cleanfix.bak
srcWcomponentsWCharacterSprite.tsx.restore_aura_effect_nameplate.bak
srcWcomponentsWChatAssistant.tsx
srcWcomponentsWCheckinSuccessModal.tsx
srcWcomponentsWCoachLevelReviewInbox.tsx
srcWcomponentsWDailyOperationsBoard.tsx
srcWcomponentsWExerciseWhyCard.tsx
srcWcomponentsWHallOfFameShowcase.tsx
srcWcomponentsWLayeredCharacterRenderer.tsx
srcWcomponentsWLevelStatusActionSheet.tsx
srcWcomponentsWLevelUpModal.tsx
srcWcomponentsWLoginErrorModal.tsx
srcWcomponentsWMemberTimeline.tsx
srcWcomponentsWMissionCard.tsx
srcWcomponentsWMissionManager.tsx
srcWcomponentsWMissionVideoUpload.tsx
srcWcomponentsWNavLink.tsx
srcWcomponentsWQRScannerModal.tsx
srcWcomponentsWQuestCard.tsx
srcWcomponentsWRankBadge.tsx
srcWcomponentsWRankMiniCard.tsx
srcWcomponentsWRankUpCeremony.tsx
srcWcomponentsWRetentionBanner.tsx

src₩components₩SDBoxerCharacter.tsx
src₩components₩SelfChallengeFlow.tsx
src₩components₩SessionRunner.tsx
src₩components₩TransferApprovalCenter.tsx
src₩components₩VideoPlayer.tsx
src₩components₩WeeklyDashboard.tsx
src₩components₩WeeklyPrescriptionCard.tsx
src₩components₩WhiteLeagueTab.tsx
src₩components₩XPBar.tsx
src₩components₩admin₩LevelManager.tsx
src₩components₩admin₩QuestManager.tsx
src₩components₩shared₩BadgeGrid.tsx
src₩components₩ui₩accordion.tsx
src₩components₩ui₩alert-dialog.tsx
src₩components₩ui₩alert.tsx
src₩components₩ui₩aspect-ratio.tsx
src₩components₩ui₩avatar.tsx
src₩components₩ui₩badge.tsx
src₩components₩ui₩breadcrumb.tsx
src₩components₩ui₩button.tsx
src₩components₩ui₩calendar.tsx
src₩components₩ui₩card.tsx
src₩components₩ui₩carousel.tsx
src₩components₩ui₩chart.tsx
src₩components₩ui₩checkbox.tsx
src₩components₩ui₩collapsible.tsx
src₩components₩ui₩command.tsx
src₩components₩ui₩context-menu.tsx
src₩components₩ui₩dialog.tsx
src₩components₩ui₩drawer.tsx
src₩components₩ui₩dropdown-menu.tsx
src₩components₩ui₩form.tsx
src₩components₩ui₩hover-card.tsx
src₩components₩ui₩input-otp.tsx
src₩components₩ui₩input.tsx
src₩components₩ui₩label.tsx
src₩components₩ui₩menubar.tsx
src₩components₩ui₩navigation-menu.tsx
src₩components₩ui₩pagination.tsx
src₩components₩ui₩popover.tsx
src₩components₩ui₩progress.tsx
src₩components₩ui₩radio-group.tsx
src₩components₩ui₩resizable.tsx
src₩components₩ui₩scroll-area.tsx
src₩components₩ui₩select.tsx
src₩components₩ui₩separator.tsx
src₩components₩ui₩sheet.tsx
src₩components₩ui₩sidebar.tsx
src₩components₩ui₩skeleton.tsx
src₩components₩ui₩slider.tsx
src₩components₩ui₩sonner.tsx
src₩components₩ui₩switch.tsx
src₩components₩ui₩table.tsx
src₩components₩ui₩tabs.tsx
src₩components₩ui₩textarea.tsx
src₩components₩ui₩toast.tsx

```
src₩components₩ui₩toaster.tsx
src₩components₩ui₩toggle-group.tsx
src₩components₩ui₩toggle.tsx
src₩components₩ui₩tooltip.tsx
src₩components₩ui₩use-toast.ts
src₩contexts₩AuthContext.tsx
src₩data₩allLevelsData.ts
src₩data₩certBenefitsData.ts
src₩data₩characterCustomizationData.ts
src₩data₩characterCustomizationData.ts.aurablockfix.bak
src₩data₩characterCustomizationData.ts.aurafix.bak
src₩data₩characterCustomizationData.ts.broken
src₩data₩characterCustomizationData.ts.nameplate.bak
src₩data₩characterCustomizationData.ts.nameplatefix.bak
src₩data₩characterPartsData.ts
src₩data₩characterPresets.ts
src₩data₩characterUnlockData.ts
src₩data₩dashboardMockData.ts
src₩data₩exerciseReasonsData.ts
src₩data₩guideSectionsData.ts
src₩data₩levelRuleEngine.ts
src₩data₩onboardingData.ts
src₩data₩safetyCheckData.ts
src₩data₩sharedConstants.ts
src₩data₩valueMapData.ts
src₩data₩whiteLevel1Data.ts
src₩data₩whiteLevel2Data.ts
src₩data₩whiteLevelData.ts
src₩hooks₩use-mobile.tsx
src₩hooks₩use-toast.ts
src₩hooks₩useActivitySession.ts
src₩hooks₩useAvatarItems.ts
src₩hooks₩useCharacterData.ts
src₩hooks₩useCustomizationPurchase.ts
src₩hooks₩useLocalProgress.ts
src₩hooks₩useMissionData.ts
src₩hooks₩useOnboardingState.ts
src₩hooks₩useQuestData.ts
src₩hooks₩useRankingData.ts
src₩hooks₩useRetention.ts
src₩hooks₩useSessionTracker.ts
src₩hooks₩useWallet.ts
src₩hooks₩useWeeklyPrescription.ts
src₩hooks₩useWeeklyStats.ts
src₩integrations₩lovable₩index.ts
src₩integrations₩supabase₩client.ts
src₩integrations₩supabase₩types.ts
src₩lib₩celebrations.ts
src₩lib₩imageCompression.ts
src₩lib₩mockData.ts
src₩lib₩rankLabels.ts
src₩lib₩utils.ts
src₩pages₩AvatarPage.tsx
src₩pages₩BranchManagerHome.tsx
src₩pages₩CertBenefitsPage.tsx
src₩pages₩CharacterStudioPage.tsx
```

```
srcWpagesWCheckinBoardPage.tsx
srcWpagesWCoachDashboard.tsx
srcWpagesWGuidePage.tsx
srcWpagesWHallOfFamePage.tsx
srcWpagesWHomePage.tsx
srcWpagesWLevelMapPage.tsx
srcWpagesWLiveBoardPage.tsx
srcWpagesWLoginPage.tsx
srcWpagesWMemberDetailPage.tsx
srcWpagesWMemberPreviewPage.tsx
srcWpagesWMissionsPage.tsx
srcWpagesWMyPage.tsx
srcWpagesWNotFound.tsx
srcWpagesWOnboardingPage.tsx
srcWpagesWQuestsPage.tsx
srcWpagesWRankUpPage.tsx
srcWpagesWRewardsPage.tsx
srcWpagesWSafetyCheckPage.tsx
srcWpagesWSelectBranchPage.tsx
srcWpagesWSettingsPage.tsx
srcWpagesWSuperAdminDashboard.tsx
srcWpagesWWaitingApprovalPage.tsx
srcWpagesWguideWGuideExercisePurposePage.tsx
srcWpagesWguideWGuideFaqPage.tsx
srcWpagesWguideWGuideProgramPage.tsx
srcWpagesWguideWGuideSafetyPage.tsx
srcWpagesWguideWGuideSciencePage.tsx
srcWpagesWguideWGuideValueMapPage.tsx
srcWtestWexample.test.ts
srcWtestWsetup.ts
supabaseWconfig.toml
supabaseWfunctionsWchat-assistantWindex.ts
supabaseWfunctionsWdelete-userWindex.ts
supabaseWfunctionsWqr-checkinWindex.ts
supabaseWfunctionsWqr-token-refreshWindex.ts
supabaseWfunctionsWverify-identity-resetWindex.ts
supabaseWmigrationsW20260408075544_fea10476-48bb-4986-9a65-69bc5d8c49fd.sql
supabaseWmigrationsW20260408080448_93b177b3-ac17-4d60-b4e6-35e7aef1db8d.sql
supabaseWmigrationsW20260408080508_77640300-1cc6-42f4-9395-8194e82f6841.sql
supabaseWmigrationsW20260408081648_68afe996-8f04-4fec-9e81-fa6426a13693.sql
supabaseWmigrationsW20260408082309_f7806833-c288-4890-b9a1-ea33e158e497.sql
supabaseWmigrationsW20260408094558_a73ac5ab-a209-4352-99c4-7aa747a9b928.sql
supabaseWmigrationsW20260408102718_6ee2c5b7-5237-46d6-8e47-11b29b85aebf.sql
supabaseWmigrationsW20260408103041_e0b009fd-37a7-4c4b-a79e-5e6cfd73068e.sql
supabaseWmigrationsW20260408112031_703f152e-8c32-459b-bdc3-f840ffad9dd9.sql
supabaseWmigrationsW20260408115553_3a437c83-4dad-43aa-8083-399852b77245.sql
supabaseWmigrationsW20260408123031_9ac1bf26-a466-4d98-9ac2-09e408f1d97b.sql
supabaseWmigrationsW20260408125232_852c3f58-fede-4e0c-8501-3667f353a994.sql
supabaseWmigrationsW20260408125754_b3d6a6b3-786e-430b-9362-c8886a34fcc7.sql
supabaseWmigrationsW20260408151807_035f70b9-5d64-4cdc-b78e-f24f62db9896.sql
supabaseWmigrationsW20260408163607_2280a0cd-0e1a-416c-9b49-fe7b622d0533.sql
supabaseWmigrationsW20260408170318_b30a463a-eedf-4b94-9369-4cd5ef394522.sql
supabaseWmigrationsW20260408174908_77244fdb-c40e-4895-abd2-0e310216af5b.sql
supabaseWmigrationsW20260408175055_88abbdab-c377-4621-9225-ba9e3c7a84a5.sql
supabaseWmigrationsW20260408175127_a3d79565-fa4c-46f6-bcf1-95962d373c73.sql
supabaseWmigrationsW20260409170755_a0ded015-5103-4ce2-a1f3-e2bbe7c34f15.sql
```

supabase₩migrations₩20260409171358_caeb9d90-4905-4843-9854-325b1f65d8da.sql
supabase₩migrations₩20260410044916_c664eaf9-7a68-4d2a-a5ee-41befcdbe463.sql
supabase₩migrations₩20260410062622_4cef2566-1336-4411-b792-3ede9faef503.sql
supabase₩migrations₩20260410071058_5a07fd2f-72a7-476d-9943-61a45fe43277.sql
supabase₩migrations₩20260410072324_208d0d56-c443-451d-800f-38af3d48f0f4.sql
supabase₩migrations₩20260410082521_01b6f2dd-1326-4ebb-a4b3-f7be15ea9a01.sql
supabase₩migrations₩20260410082752_04a6280d-0b4e-41d6-a161-10f9f5d40a7a.sql
supabase₩migrations₩20260410101832_8df14ee9-2b61-4e80-9e73-3ce87728118c.sql
supabase₩migrations₩20260410111054_bfb796ac-27e3-4a4c-a013-4417b7522e94.sql
supabase₩migrations₩20260410111557_16014313-3037-450d-a510-984ce47c673f.sql
supabase₩migrations₩20260410112053_a2584631-6a18-4b99-b9e4-65d054ceea30.sql
supabase₩migrations₩20260410112928_134390a2-0956-4180-bab4-188259db604f.sql
supabase₩migrations₩20260412185455_5610f20a-4624-4ccb-a28b-f255e95a6015.sql
supabase₩migrations₩20260412205012_dfc9dfe4-3792-4942-a2fc-5f03e7a219e1.sql
supabase₩migrations₩20260413050037_0a5f81f6-bc81-4e5f-83c0-225c74d7cc58.sql
supabase₩migrations₩20260414105245_bcb175c2-a47c-48e8-a5e7-44a136b2169d.sql
supabase₩migrations₩20260414114632_f958dccb-f2c7-4347-8e68-527949ff4798.sql
supabase₩migrations₩20260414161218_c5d9b250-6008-4106-ba55-c5a569ebd9cf.sql
supabase₩migrations₩20260414171309_b9da7b3e-fa80-4abb-9369-52f21ff500a8.sql
supabase₩migrations₩20260414192024_abb6d76b-5776-40ce-ab78-013893953f33.sql
supabase₩migrations₩20260416180000_customization_purchase.sql