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```

```

├──
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│   │   ├── tooltip.tsx
│   │   └── use-toast.ts
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│       ├── Index.tsx
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│       └── Results.tsx
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├── tsconfig.app.json
├── tsconfig.json
├── tsconfig.node.json
└── vite.config.ts
```

```
/.gitignore:
-----
1 | # Logs
2 | logs
3 | *.log
4 | npm-debug.log*
5 | yarn-debug.log*
6 | yarn-error.log*
7 | pnpm-debug.log*
8 | lerna-debug.log*
9 |
10 | node_modules
11 | dist
12 | dist-ssr
13 | *.local
14 |
15 | # Editor directories and files
16 | .vscode/*
17 | !.vscode/extensions.json
18 | .idea
19 | .DS_Store
20 | *.suo
21 | *.ntvs*
22 | *.njsproj
23 | *.sln
24 | *.sw?
25 |
```

```

-----
/README.md:
-----
1 | # Welcome to your Lovable project
2 |
3 | ## Project info
4 |
5 | **URL**: https://lovable.dev/projects/f710a3db-5d4d-403a-9b37-be9c03f50b5e
6 |
```

```
7 | ## How can I edit this code?
8 |
9 | There are several ways of editing your application.
10 |
11 | **Use Lovable**
12 |
13 | Simply visit the [Lovable Project](https://lovable.dev/projects/f710a3db-5d4d-403a-9b37-be9c03f50b5e) and start prompting.
14 |
15 | Changes made via Lovable will be committed automatically to this repo.
16 |
17 | **Use your preferred IDE**
18 |
19 | If you want to work locally using your own IDE, you can clone this repo and push changes. Pushed changes will also be reflected in Lovable.
20 |
21 | The only requirement is having Node.js & npm installed - [install with nvm](https://github.com/nvm-sh/nvm#installing-and-updating)
22 |
23 | Follow these steps:
24 |
25 | ```sh
26 | # Step 1: Clone the repository using the project's Git URL.
27 | git clone <YOUR_GIT_URL>
28 |
29 | # Step 2: Navigate to the project directory.
30 | cd <YOUR_PROJECT_NAME>
31 |
32 | # Step 3: Install the necessary dependencies.
33 | npm i
34 |
35 | # Step 4: Start the development server with auto-reloading and an instant preview.
36 | npm run dev
37 | ```
38 |
39 | **Edit a file directly in GitHub**
40 |
41 | - Navigate to the desired file(s).
42 | - Click the "Edit" button (pencil icon) at the top right of the file view.
43 | - Make your changes and commit the changes.
44 |
45 | **Use GitHub Codespaces**
46 |
47 | - Navigate to the main page of your repository.
48 | - Click on the "Code" button (green button) near the top right.
49 | - Select the "Codespaces" tab.
50 | - Click on "New codespace" to launch a new Codespace environment.
51 | - Edit files directly within the Codespace and commit and push your changes once you're done.
52 |
53 | ## What technologies are used for this project?
54 |
55 | This project is built with:
56 |
57 | - Vite
58 | - TypeScript
59 | - React
60 | - shadcn-ui
61 | - Tailwind CSS
62 |
63 | ## How can I deploy this project?
64 |
65 | Simply open [Lovable](https://lovable.dev/projects/f710a3db-5d4d-403a-9b37-be9c03f50b5e) and click on Share -> Publish.
66 |
67 | ## Can I connect a custom domain to my Lovable project?
68 |
69 | Yes, you can!
70 |
71 | To connect a domain, navigate to Project > Settings > Domains and click Connect Domain.
72 |
73 | Read more here: [Setting up a custom domain](https://docs.lovable.dev/tips-tricks/custom-domain#step-by-step-guide)
74 |
```

```
-----
/bun.lockb:
-----
https://raw.githubusercontent.com/ssagar0805/truthlens-landing-page/c0d4fb7fb79642e02df4b1a8a5a0149f6cb51a78/bun.lockb
```

```
-----
/components.json:
-----
1 | {
2 |   "$schema": "https://ui.shadcn.com/schema.json",
3 |   "style": "default",
4 |   "rsc": false,
5 |   "tsx": true,
6 |   "tailwind": {
7 |     "config": "tailwind.config.ts",
8 |     "css": "src/index.css",
9 |     "baseColor": "slate",
10 |    "cssVariables": true,
11 |    "prefix": ""
12 |  },
13 |   "aliases": {
14 |     "components": "@/components",
15 |     "utils": "@/lib/utils",
16 |     "ui": "@/components/ui",
17 |     "lib": "@/lib",
18 |     "hooks": "@/hooks"
19 |   }
20 | }
21 |
```

```
-----
/eslint.config.js:
-----
1 | import js from "@eslint/js";
2 | import globals from "globals";
3 | import reactHooks from "eslint-plugin-react-hooks";
4 | import reactRefresh from "eslint-plugin-react-refresh";
5 | import tseslint from "typescript-eslint";
6 |
7 | export default tseslint.config(
8 |   { ignores: ["dist"] },
9 |   {
10 |     extends: [js.configs.recommended, ...tseslint.configs.recommended],
11 |     files: ["**/*.{ts,tsx}"],
12 |     languageOptions: {
13 |       ecmaVersion: 2020,
14 |       globals: globals.browser,
15 |     },
16 |     plugins: {
17 |       "react-hooks": reactHooks,
18 |       "react-refresh": reactRefresh,
19 |     },
20 |     rules: {
21 |       ...reactHooks.configs.recommended.rules,
22 |       "react-refresh/only-export-components": ["warn", { allowConstantExport: true }],
23 |       "@typescript-eslint/no-unused-vars": "off",
24 |     },
25 |   },
26 | );
27 |
```

```
-----
/index.html:
-----
1 | <!doctype html>
2 | <html lang="en">
3 |   <head>
```

```
4 | <meta charset="UTF-8" />
5 | <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6 | <title>TruthLens - AI-Powered Fact Checking for India</title>
7 | <meta name="description" content="Detect, verify, and report misinformation with TruthLens. AI-powered fact-checking platform helping build a more informed India. Start fact-checking today." />
8 | <meta name="author" content="TruthLens" />
9 | <meta name="keywords" content="fact checking, misinformation, AI verification, India, fake news detection, truth verification" />
10 | <link rel="canonical" href="/" />
11 |
12 | <meta property="og:title" content="TruthLens - AI-Powered Fact Checking for India" />
13 | <meta property="og:description" content="Empower India against misinformation. Detect, verify, and report with our AI-powered fact-checking platform." />
14 | <meta property="og:type" content="website" />
15 | <meta property="og:image" content="/og-image.png" />
16 | <meta property="og:url" content="/" />
17 |
18 | <meta name="twitter:card" content="summary_large_image" />
19 | <meta name="twitter:site" content="@truthlens_in" />
20 | <meta name="twitter:title" content="TruthLens - AI-Powered Fact Checking for India" />
21 | <meta name="twitter:description" content="Empower India against misinformation. Detect, verify, and report with our AI-powered fact-checking platform." />
22 | <meta name="twitter:image" content="/og-image.png" />
23 | </head>
24 |
25 | <body>
26 |   <div id="root"></div>
27 |   <script type="module" src="/src/main.tsx"></script>
28 | </body>
29 | </html>
30 |
```

/package.json:

```
1 | {
2 |   "name": "vite_react_shadcn_ts",
3 |   "private": true,
4 |   "version": "0.0.0",
5 |   "type": "module",
6 |   "scripts": {
7 |     "dev": "vite",
8 |     "build": "vite build",
9 |     "build:dev": "vite build --mode development",
10 |     "lint": "eslint .",
11 |     "preview": "vite preview"
12 |   },
13 |   "dependencies": {
14 |     "@hookform/resolvers": "^3.10.0",
15 |     "@radix-ui/react-accordion": "^1.2.11",
16 |     "@radix-ui/react-alert-dialog": "^1.1.14",
17 |     "@radix-ui/react-aspect-ratio": "^1.1.7",
18 |     "@radix-ui/react-avatar": "^1.1.10",
19 |     "@radix-ui/react-checkbox": "^1.3.2",
20 |     "@radix-ui/react-collapsible": "^1.1.11",
21 |     "@radix-ui/react-context-menu": "^2.2.15",
22 |     "@radix-ui/react-dialog": "^1.1.14",
23 |     "@radix-ui/react-dropdown-menu": "^2.1.15",
24 |     "@radix-ui/react-hover-card": "^1.1.14",
25 |     "@radix-ui/react-label": "^2.1.7",
26 |     "@radix-ui/react-menubar": "^1.1.15",
27 |     "@radix-ui/react-navigation-menu": "^1.2.13",
28 |     "@radix-ui/react-popover": "^1.1.14",
29 |     "@radix-ui/react-progress": "^1.1.7",
30 |     "@radix-ui/react-radio-group": "^1.3.7",
31 |     "@radix-ui/react-scroll-area": "^1.2.9",
32 |     "@radix-ui/react-select": "^2.2.5",
33 |     "@radix-ui/react-separator": "^1.1.7",
34 |     "@radix-ui/react-slider": "^1.3.5",
35 |     "@radix-ui/react-slot": "^1.2.3",
36 |     "@radix-ui/react-switch": "^1.2.5",
37 |     "@radix-ui/react-tabs": "^1.1.12",
38 |     "@radix-ui/react-toast": "^1.2.14",
```

```
39 |   "@radix-ui/react-toggle": "^1.1.9",
40 |   "@radix-ui/react-toggle-group": "^1.1.10",
41 |   "@radix-ui/react-tooltip": "^1.2.7",
42 |   "@tanstack/react-query": "^5.83.0",
43 |   "class-variance-authority": "^0.7.1",
44 |   "clsx": "^2.1.1",
45 |   "cmdk": "^1.1.1",
46 |   "date-fns": "^3.6.0",
47 |   "embla-carousel-react": "^8.6.0",
48 |   "input-otp": "^1.4.2",
49 |   "lucide-react": "^0.462.0",
50 |   "next-themes": "^0.3.0",
51 |   "react": "^18.3.1",
52 |   "react-day-picker": "^8.10.1",
53 |   "react-dom": "^18.3.1",
54 |   "react-hook-form": "^7.61.1",
55 |   "react-resizable-panels": "^2.1.9",
56 |   "react-router-dom": "^6.30.1",
57 |   "recharts": "^2.15.4",
58 |   "sonner": "^1.7.4",
59 |   "tailwind-merge": "^2.6.0",
60 |   "tailwindcss-animate": "^1.0.7",
61 |   "vaul": "^0.9.9",
62 |   "zod": "^3.25.76"
63 | },
64 | "devDependencies": {
65 |   "@eslint/js": "^9.32.0",
66 |   "@tailwindcss/typography": "^0.5.16",
67 |   "@types/node": "^22.16.5",
68 |   "@types/react": "^18.3.23",
69 |   "@types/react-dom": "^18.3.7",
70 |   "@vitejs/plugin-react-swc": "^3.11.0",
71 |   "autoprefixer": "^10.4.21",
72 |   "eslint": "^9.32.0",
73 |   "eslint-plugin-react-hooks": "^5.2.0",
74 |   "eslint-plugin-react-refresh": "^0.4.20",
75 |   "globals": "^15.15.0",
76 |   "lovable-tagger": "^1.1.9",
77 |   "postcss": "^8.5.6",
78 |   "tailwindcss": "^3.4.17",
79 |   "typescript": "^5.8.3",
80 |   "typescript-eslint": "^8.38.0",
81 |   "vite": "^5.4.19"
82 | }
83 | }
84 |
```

/postcss.config.js:

```
1 | export default {
2 |   plugins: {
3 |     tailwindcss: {},
4 |     autoprefixer: {},
5 |   },
6 | };
7 |
```

/public/favicon.ico:

<https://raw.githubusercontent.com/ssagar0805/truthlens-landing-page/c0d4fb7fb79642e02df4b1a8a5a0149f6cb51a78/public/favicon.ico>

/public/placeholder.svg:

```
1 | <svg xmlns="http://www.w3.org/2000/svg" width="1200" height="1200" fill="none"><rect width="1200" height="1200" fill="#EAEAEA" rx="3"/><g opacity=".5"><g opacity=".5"><path fill="#FAFAFA" d="M600.709 736.5c-75.454 0-
```

```
136.621-61.167-136.621-136.62 0-75.454 61.167-136.621 136.621-136.621 75.453 0 136.62 61.167 136.62 136.621 0 75.453-61.167 136.62-136.62 136.62Z"/></g><path stroke="#C9C9C9" stroke-width="2.418" d="M0-1.209h553.581"
transform="scale(1 -1) rotate(45 1163.11 91.165)"/><path stroke="url(#b)" stroke-width="2.418" d="M404.846 598.671h391.726"/><path stroke="url(#c)" stroke-width="2.418" d="M599.5 795.742V404.017"/><path stroke="url(#d)"
stroke-width="2.418" d="m795.717 796.597-391.441-391.44"/><path fill="#fff" d="M600.709 656.704c-31.384 0-56.825-25.441-56.825-56.824 0-31.384 25.441-56.825 56.825-56.825 31.383 0 56.824 25.441 56.824 56.825 0 31.383-25.441
56.824-56.824 56.824Z"/><g clip-path="url(#e)"><path fill="#666" fill-rule="evenodd" d="M616.426 586.58h-31.434v16.176l3.553-3.554.531h9.068l.074-.074 8.463-8.463h2.565l7.18 7.181V586.58Zm-15.715 14.654 3.698 3.699 1.283
1.282-2.565 2.565-1.282-1.283-5.2-5.199h-6.066l-5.514 5.514-.073.073v2.876a2.418 2.418 0 0 0 2.418 2.418h26.598a2.418 2.418 0 0 0 2.418-2.418v-8.317l-8.463-8.463-7.181 7.181-.071.072Zm-19.347 5.442v4.085a6.045 6.045 0 0 0
6.046 6.045h26.598a6.044 6.044 0 0 0 6.045-6.045v-7.108l1.356-1.355-1.282-1.283-.074-.073v-17.989h-38.689v23.43l-.146.146.146.147Z" clip-rule="evenodd"/></g><path stroke="#C9C9C9" stroke-width="2.418" d="M600.709 656.704c-
31.384 0-56.825-25.441-56.825-56.824 0-31.384 25.441-56.825 56.825-56.825 31.383 0 56.824 25.441 56.824 56.825 0 31.383-25.441 56.824-56.824 56.824Z"/></g><defs><linearGradient id="a" x1="554.061" x2="-.48" y1=".083" y2=".087"
gradientUnits="userSpaceOnUse"><stop stop-color="#C9C9C9" stop-opacity="0"/><stop offset=".208" stop-color="#C9C9C9"/><stop offset=".792" stop-color="#C9C9C9"/><stop offset="1" stop-color="#C9C9C9" stop-opacity="0"/>
</linearGradient><linearGradient id="b" x1="796.912" x2="404.507" y1="599.963" y2="599.965" gradientUnits="userSpaceOnUse"><stop stop-color="#C9C9C9" stop-opacity="0"/><stop offset=".208" stop-color="#C9C9C9"/><stop
offset=".792" stop-color="#C9C9C9"/><stop offset="1" stop-color="#C9C9C9" stop-opacity="0"/></linearGradient><linearGradient id="c" x1="600.792" x2="600.794" y1="403.677" y2="796.082" gradientUnits="userSpaceOnUse"><stop stop-
color="#C9C9C9" stop-opacity="0"/><stop offset=".208" stop-color="#C9C9C9"/><stop offset=".792" stop-color="#C9C9C9"/><stop offset="1" stop-color="#C9C9C9" stop-opacity="0"/></linearGradient><linearGradient id="d" x1="404.85"
x2="796.972" y1="403.903" y2="796.02" gradientUnits="userSpaceOnUse"><stop stop-color="#C9C9C9" stop-opacity="0"/><stop offset=".208" stop-color="#C9C9C9"/><stop offset=".792" stop-color="#C9C9C9"/><stop offset="1" stop-
color="#C9C9C9" stop-opacity="0"/></linearGradient><clipPath id="e"><path fill="#fff" d="M581.364 580.535h38.689v38.689h-38.689z"/></clipPath></defs></svg>
```

/public/robots.txt:

```
1 | User-agent: Googlebot
2 | Allow: /
3 |
4 | User-agent: Bingbot
5 | Allow: /
6 |
7 | User-agent: Twitterbot
8 | Allow: /
9 |
10 | User-agent: facebookexternalhit
11 | Allow: /
12 |
13 | User-agent: *
14 | Allow: /
15 |
```

/src/App.css:

```
1 | #root {
2 |   max-width: 1280px;
3 |   margin: 0 auto;
4 |   padding: 2rem;
5 |   text-align: center;
6 | }
7 |
8 | .logo {
9 |   height: 6em;
10 |  padding: 1.5em;
11 |   will-change: filter;
12 |   transition: filter 300ms;
13 | }
14 | .logo:hover {
15 |   filter: drop-shadow(0 0 2em #646cffaa);
16 | }
17 | .logo.react:hover {
18 |   filter: drop-shadow(0 0 2em #61dafbaa);
19 | }
20 |
21 | @keyframes logo-spin {
22 |   from {
23 |     transform: rotate(0deg);
24 |   }
25 |   to {
26 |     transform: rotate(360deg);
27 |   }
28 | }
29 |
30 | @media (prefers-reduced-motion: no-preference) {
31 |   a:nth-of-type(2) .logo {
```

```
32 |     animation: logo-spin infinite 20s linear;
33 |   }
34 | }
35 |
36 | .card {
37 |   padding: 2em;
38 | }
39 |
40 | .read-the-docs {
41 |   color: #888;
42 | }
43 |
```

/src/App.tsx:

```
1 | import { Toaster } from "@components/ui/toaster";
2 | import { Toaster as Sonner } from "@components/ui/sonner";
3 | import { TooltipProvider } from "@components/ui/tooltip";
4 | import { QueryClient, QueryClientProvider } from "@tanstack/react-query";
5 | import { BrowserRouter, Routes, Route } from "react-router-dom";
6 | import Index from "../pages/Index";
7 | import Archive from "../pages/Archive";
8 | import Authority from "../pages/Authority";
9 | import Learn from "../pages/Learn";
10 | import Results from "../pages/Results";
11 | import NotFound from "../pages/NotFound";
12 |
13 | const queryClient = new QueryClient();
14 |
15 | const App = () => (
16 |   <QueryClientProvider client={queryClient}>
17 |     <TooltipProvider>
18 |       <Toaster />
19 |       <Sonner />
20 |       <BrowserRouter>
21 |         <Routes>
22 |           <Route path="/" element={<Index />} />
23 |           <Route path="/archive" element={<Archive />} />
24 |           <Route path="/authority" element={<Authority />} />
25 |           <Route path="/learn" element={<Learn />} />
26 |           <Route path="/results" element={<Results />} />
27 |           {/* ADD ALL CUSTOM ROUTES ABOVE THE CATCH-ALL "*" ROUTE */}
28 |           <Route path="*" element={<NotFound />} />
29 |         </Routes>
30 |       </BrowserRouter>
31 |     </TooltipProvider>
32 |   </QueryClientProvider>
33 | );
34 |
35 | export default App;
36 |
```

/src/assets/brain-icon.png:

<https://raw.githubusercontent.com/ssagar0805/truthlens-landing-page/c0d4fb7fb79642e02df4b1a8a5a0149f6cb51a78/src/assets/brain-icon.png>

/src/assets/check-icon.png:

<https://raw.githubusercontent.com/ssagar0805/truthlens-landing-page/c0d4fb7fb79642e02df4b1a8a5a0149f6cb51a78/src/assets/check-icon.png>

/src/assets/magnifying-glass.png:

/src/assets/shield-icon.png:

https://raw.githubusercontent.com/ssagar0805/truthlens-landing-page/c0d4fb7fb79642e02df4b1a8a5a0149f6cb51a78/src/assets/shield-icon.png

/src/components/EducationSection.tsx:

```
1 | const EducationSection = () => {
2 |   const educationCards = [
3 |     {
4 |       icon: "🔍",
5 |       title: "Source Verification",
6 |       description: "Learn to identify credible sources and verify information authenticity",
7 |       link: "#"
8 |     },
9 |     {
10 |      icon: "📷",
11 |      title: "Image Analysis",
12 |      description: "Detect manipulated images and reverse-search visual content",
13 |      link: "#"
14 |    },
15 |     {
16 |      icon: "📊",
17 |      title: "Data Verification",
18 |      description: "Understand statistics, polls, and data manipulation techniques",
19 |      link: "#"
20 |    },
21 |     {
22 |      icon: "💡",
23 |      title: "Emotional Manipulation",
24 |      description: "Recognize psychological tactics used to spread misinformation",
25 |      link: "#"
26 |    }
27 |   ];
28 |
29 |   return (
30 |     <section id="education" className="py-16 lg:py-20 bg-background">
31 |       <div className="container mx-auto px-4 lg:px-6">
32 |         <div className="text-center mb-16">
33 |           <h2 className="text-3xl md:text-4xl font-bold text-foreground mb-4">
34 |             Education Center
35 |           </h2>
36 |           <p className="text-lg text-muted-foreground max-w-2xl mx-auto">
37 |             Build your fact-checking skills with our comprehensive learning resources
38 |           </p>
39 |         </div>
40 |
41 |         <div className="grid md:grid-cols-2 lg:grid-cols-4 gap-6 max-w-6xl mx-auto">
42 |           {educationCards.map((card) => (
43 |             <div
44 |               key={card.title}
45 |               className="bg-card rounded-xl shadow-sm border border-border p-6 hover:shadow-md transition-all group cursor-pointer"
46 |               style={{ boxShadow: "var(--card-shadow)" }}
47 |             >
48 |               <div className="text-3xl mb-4">{card.icon}</div>
49 |
50 |               <h3 className="text-lg font-semibold text-card-foreground mb-3">
51 |                 {card.title}
52 |               </h3>
53 |
54 |               <p className="text-muted-foreground text-sm leading-relaxed mb-4">
55 |                 {card.description}
56 |               </p>
57 |             </div>

```

```
58 |         <a
59 |             href={card.link}
60 |             className="inline-flex items-center text-primary hover:text-primary-hover text-sm font-medium group-hover:translate-x-1 transition-transform"
61 |         >
62 |             Learn More →
63 |         </a>
64 |     </div>
65 |   )})
66 | </div>
67 | </div>
68 | </section>
69 | );
70 | };
71 |
72 | export default EducationSection;
```

/src/components/FinalCTASection.tsx:

```
1 | import { Button } from "@components/ui/button";
2 |
3 | const FinalCTASection = () => {
4 |   return (
5 |     <section className="py-16 lg:py-20 bg-gradient-to-r from-primary/10 to-secondary/10">
6 |       <div className="container mx-auto px-4 lg:px-6">
7 |         <div className="max-w-3xl mx-auto text-center">
8 |           <h2 className="text-3xl md:text-4xl font-bold text-foreground mb-6">
9 |             Help Build a More Informed India
10 |          </h2>
11 |          <p className="text-lg text-muted-foreground mb-8 leading-relaxed">
12 |            Join thousands of citizens in the fight against misinformation.
13 |            Every fact-check makes our democracy stronger.
14 |          </p>
15 |
16 |          <div className="flex flex-col sm:flex-row gap-4 justify-center">
17 |            <Button size="lg" className="bg-primary hover:bg-primary-hover text-primary-foreground px-8">
18 |              Start Fact-Checking
19 |            </Button>
20 |            <Button variant="outline" size="lg" className="px-8">
21 |              Learn More
22 |            </Button>
23 |          </div>
24 |        </div>
25 |      </div>
26 |    </section>
27 |  );
28 | };
29 |
30 | export default FinalCTASection;
```

/src/components/HeroSection.tsx:

```
1 | import { useState } from "react";
2 | import { Button } from "@components/ui/button";
3 |
4 | const HeroSection = () => {
5 |   const [activeTab, setActiveTab] = useState("text");
6 |
7 |   const renderInputField = () => {
8 |     switch (activeTab) {
9 |       case "text":
10 |        return (
11 |          <textarea
12 |            id="tl-input-text"
13 |            placeholder="Enter suspicious message, news article, or claim..."
14 |            className="w-full min-h-[120px] p-4 border border-input rounded-lg resize-none focus:outline-none focus:ring-2 focus:ring-ring bg-background"
15 |          />
```

```
16     );
17     case "url":
18         return (
19             <input
20                 id="tl-input-url"
21                 type="url"
22                 placeholder="Paste URL of article, post, or content to verify..."
23                 className="w-full p-4 border border-input rounded-lg focus:outline-none focus:ring-2 focus:ring-ring bg-background"
24             />
25         );
26     case "file":
27         return (
28             <div id="tl-input-file" className="w-full p-8 border-2 border-dashed border-input rounded-lg text-center">
29                 <p className="text-muted-foreground">Upload image or document for analysis</p>
30                 <p className="text-sm text-muted-foreground mt-2">Drag & drop or click to browse</p>
31             </div>
32         );
33     default:
34         return null;
35 }
36 };
37
38 return (
39     <section className="relative py-20 lg:py-24 overflow-hidden">
40         {/* Gradient Background */}
41         <div
42             className="absolute inset-0 bg-gradient-to-br from-truthlens-primary to-truthlens-secondary"
43             style={{
44                 background: "var(--truthlens-gradient)"
45             }}
46         />
47
48         <div className="relative z-10 container mx-auto px-4 lg:px-6">
49             <div className="max-w-4xl mx-auto text-center text-white">
50                 {/* Main Headlines */}
51                 <div className="mb-8">
52                     <h1 className="text-3xl md:text-5xl lg:text-6xl font-bold mb-4 leading-tight">
53                         Detect. Verify. Report.
54                     </h1>
55                     <h2 className="text-2xl md:text-3xl lg:text-4xl font-semibold mb-6 text-orange-200">
56                         Empower India against misinformation
57                     </h2>
58                     <p className="text-lg md:text-xl text-blue-100 mb-8">
59                         AI-powered fact-checking for every Indian citizen
60                     </p>
61                 </div>
62
63                 {/* Stats Row */}
64                 <div className="flex flex-col md:flex-row justify-center gap-8 md:gap-16 mb-12">
65                     <div className="text-center">
66                         <div className="text-3xl md:text-4xl font-bold">10K+</div>
67                         <div className="text-sm md:text-base text-blue-200">Content Analyzed</div>
68                     </div>
69                     <div className="text-center">
70                         <div className="text-3xl md:text-4xl font-bold">95%</div>
71                         <div className="text-sm md:text-base text-blue-200">Accuracy Rate</div>
72                     </div>
73                     <div className="text-center">
74                         <div className="text-3xl md:text-4xl font-bold">24/7</div>
75                         <div className="text-sm md:text-base text-blue-200">AI Monitoring</div>
76                     </div>
77                 </div>
78
79                 {/* Input Card */}
80                 <div className="max-w-2xl mx-auto bg-card rounded-xl shadow-lg p-6">
81                     <h3 className="text-xl font-semibold text-card-foreground mb-4">Start Your Fact-Check</h3>
82
83                     {/* Tabs */}
84                     <div className="flex bg-secondary rounded-lg p-1 mb-4">
85                         <button
```

```
86 |         onClick={() => setActiveTab("text")}
87 |         className={`flex-1 py-2 px-4 rounded-md text-sm font-medium transition-all ${
88 |             activeTab === "text"
89 |                 ? "bg-primary text-primary-foreground shadow-sm"
90 |                 : "text-secondary-foreground hover:bg-secondary/80"
91 |         }`}
92 |         aria-selected={activeTab === "text"}
93 |     >
94 |         Text
95 |     </button>
96 |     <button
97 |         onClick={() => setActiveTab("url")}
98 |         className={`flex-1 py-2 px-4 rounded-md text-sm font-medium transition-all ${
99 |             activeTab === "url"
100 |                 ? "bg-primary text-primary-foreground shadow-sm"
101 |                 : "text-secondary-foreground hover:bg-secondary/80"
102 |             }`}
103 |         aria-selected={activeTab === "url"}
104 |     >
105 |         URL
106 |     </button>
107 |     <button
108 |         onClick={() => setActiveTab("file")}
109 |         className={`flex-1 py-2 px-4 rounded-md text-sm font-medium transition-all ${
110 |             activeTab === "file"
111 |                 ? "bg-primary text-primary-foreground shadow-sm"
112 |                 : "text-secondary-foreground hover:bg-secondary/80"
113 |             }`}
114 |         aria-selected={activeTab === "file"}
115 |     >
116 |         File
117 |     </button>
118 | </div>
119 |
120 | {/* Input Field */}
121 | <div className="mb-6">
122 |     {renderInputField()}
123 | </div>
124 |
125 | {/* Action Buttons */}
126 | <div className="flex flex-col sm:flex-row gap-3 justify-center">
127 |     <Button size="lg" className="bg-primary hover:bg-primary-hover text-primary-foreground">
128 |         Start Fact-Checking
129 |     </Button>
130 |     <Button variant="outline" size="lg" className="border-2 border-card-foreground/20 text-card-foreground hover:bg-card-foreground hover:text-card">
131 |         Learn More
132 |     </Button>
133 | </div>
134 | </div>
135 | </div>
136 | </div>
137 | </section>
138 | );
139 | };
140 |
141 | export default HeroSection;
```

/src/components/HowItWorksSection.tsx:

```
1 | import shieldIcon from "@assets/shield-icon.png";
2 | import brainIcon from "@assets/brain-icon.png";
3 | import checkIcon from "@assets/check-icon.png";
4 |
5 | const HowItWorksSection = () => {
6 |     const steps = [
7 |         {
8 |             icon: shieldIcon,
9 |             title: "Submit",
```

```
10 |     description: "Submit suspicious content for AI-powered analysis"
11 |   },
12 |   {
13 |     icon: brainIcon,
14 |     title: "Analyze",
15 |     description: "Our AI scans multiple sources and fact-checks the claim"
16 |   },
17 |   {
18 |     icon: checkIcon,
19 |     title: "Act",
20 |     description: "Get verified results and take informed action"
21 |   }
22 | ];
23 |
24 | return (
25 |   <section id="how-it-works" className="py-16 lg:py-20 bg-background">
26 |     <div className="container mx-auto px-4 lg:px-6">
27 |       <div className="text-center mb-16">
28 |         <h2 className="text-3xl md:text-4xl font-bold text-foreground mb-4">
29 |           How It Works
30 |         </h2>
31 |         <p className="text-lg text-muted-foreground max-w-2xl mx-auto">
32 |           Three simple steps to verify any content and protect yourself from misinformation
33 |         </p>
34 |       </div>
35 |
36 |       <div className="grid md:grid-cols-3 gap-8 max-w-4xl mx-auto">
37 |         {steps.map((step, index) => (
38 |           <div key={step.title} className="text-center group">
39 |             <div className="relative mb-6">
40 |               <div className="w-20 h-20 mx-auto bg-primary/10 rounded-full flex items-center justify-center group-hover:bg-primary/20 transition-colors">
41 |                 <img
42 |                   src={step.icon}
43 |                   alt={` ${step.title} icon`}
44 |                   className="w-10 h-10 opacity-80"
45 |                 />
46 |               </div>
47 |               {index < steps.length - 1 && (
48 |                 <div className="hidden md:block absolute top-10 left-full w-full h-0.5 bg-border -translate-y-0.5"></div>
49 |               )}
50 |             </div>
51 |             <h3 className="text-xl font-semibold text-foreground mb-2">{step.title}</h3>
52 |             <p className="text-muted-foreground">{step.description}</p>
53 |           </div>
54 |         ))}
55 |       </div>
56 |     </div>
57 |   </section>
58 | );
59 | };
60 |
61 | export default HowItWorksSection;
```

/src/components/TrendsSection.tsx:

```
1 | const TrendsSection = () => {
2 |   const trends = [
3 |     {
4 |       category: "Health",
5 |       emoji: "🧠",
6 |       title: "Health Misinformation",
7 |       description: "False medical claims and unverified health advice spreading across social media platforms",
8 |       cases: 247,
9 |       bgColor: "bg-green-500/10",
10 |      textColor: "text-green-600"
11 |    },
12 |    {
13 |      category: "Political",
```

```
14 |     emoji: "🗣️",
15 |     title: "Political Claims",
16 |     description: "Misleading political statements and fabricated news about government policies and leaders",
17 |     cases: 189,
18 |     bgColor: "bg-indigo-500/10",
19 |     textColor: "text-indigo-600"
20 |   },
21 |   {
22 |     category: "Financial",
23 |     emoji: "💰",
24 |     title: "Financial Scams",
25 |     description: "Investment frauds, fake schemes, and misleading financial advice targeting Indian investors",
26 |     cases: 156,
27 |     bgColor: "bg-amber-500/10",
28 |     textColor: "text-amber-600"
29 |   }
30 | ];
31 |
32 | return (
33 |   <section id="trends" className="py-16 lg:py-20 bg-secondary/30">
34 |     <div className="container mx-auto px-4 lg:px-6">
35 |       <div className="text-center mb-16">
36 |         <h2 className="text-3xl md:text-4xl font-bold text-foreground mb-4">
37 |           Recent Misinformation Trends
38 |         </h2>
39 |         <p className="text-lg text-muted-foreground max-w-2xl mx-auto">
40 |           Stay informed about the latest misinformation patterns affecting India
41 |         </p>
42 |       </div>
43 |
44 |       <div className="grid md:grid-cols-2 lg:grid-cols-3 gap-8 max-w-6xl mx-auto">
45 |         {trends.map((trend) => (
46 |           <div
47 |             key={trend.category}
48 |             className="bg-card rounded-xl shadow-sm border border-border p-6 hover:shadow-md transition-all group"
49 |             style={{ boxShadow: "var(--card-shadow)" }}
50 |           >
51 |             <div className="flex items-start justify-between mb-4">
52 |               <div className="text-3xl">{trend.emoji}</div>
53 |               <div className={`px-3 py-1 ${trend.bgColor} ${trend.textColor} rounded-full text-sm font-semibold`}>
54 |                 CASES THIS WEEK: {trend.cases}
55 |               </div>
56 |             </div>
57 |
58 |             <h3 className="text-xl font-semibold text-card-foreground mb-3">
59 |               {trend.title}
60 |             </h3>
61 |
62 |             <p className="text-muted-foreground text-sm leading-relaxed">
63 |               {trend.description}
64 |             </p>
65 |           </div>
66 |         )))
67 |       </div>
68 |     </div>
69 |   </section>
70 | );
71 | };
72 |
73 | export default TrendsSection;
```

/src/components/TruthLensFooter.tsx:

```
1 | import magnifyingGlassIcon from "@assets/magnifying-glass.png";
2 |
3 | const TruthLensFooter = () => {
4 |   const quickLinks = [
5 |     { name: "Home", href: "#" },
```

```
6   { name: "Archive", href: "#trends" },
7   { name: "Learn", href: "#education" },
8   { name: "Authority Dashboard", href: "#authority" }
9 ];
10
11 const resources = [
12   { name: "Source Verification", href: "#" },
13   { name: "Image Analysis", href: "#" },
14   { name: "Data Verification", href: "#" },
15   { name: "Emotional Manipulation", href: "#" }
16 ];
17
18 const factCheckPartners = [
19   { name: "FactChecker.in", href: "#" },
20   { name: "BOOM Live", href: "#" },
21   { name: "Alt News", href: "#" },
22   { name: "Vishvas News", href: "#" }
23 ];
24
25 const aboutLinks = [
26   { name: "About TruthLens", href: "#" },
27   { name: "Contact Us", href: "#" },
28   { name: "Privacy Policy", href: "#" },
29   { name: "Terms of Service", href: "#" }
30 ];
31
32 return (
33   <footer className="bg-foreground text-background">
34     <div className="container mx-auto px-4 lg:px-6 py-12">
35       <div className="grid md:grid-cols-2 lg:grid-cols-5 gap-8">
36         {/* Brand Section */}
37         <div className="lg:col-span-1">
38           <div className="flex items-center gap-2 mb-4">
39             <img
40               src={magnifyingGlassIcon}
41               alt="TruthLens Logo"
42               className="h-8 w-8 invert"
43             />
44             <span className="text-xl font-bold">TruthLens</span>
45           </div>
46           <p className="text-sm text-background/80 leading-relaxed">
47             Empowering India against misinformation through AI-powered fact-checking
48           </p>
49         </div>
50
51         {/* Quick Links */}
52         <div>
53           <h4 className="font-semibold mb-4 text-background">QUICK LINKS</h4>
54           <ul className="space-y-2">
55             {quickLinks.map((link) => (
56               <li key={link.name}>
57                 <a href={link.href} className="text-sm text-background/80 hover:text-background transition-colors">
58                   {link.name}
59                 </a>
60               </li>
61             ))}
62           </ul>
63         </div>
64
65         {/* Resources */}
66         <div>
67           <h4 className="font-semibold mb-4 text-background">RESOURCES</h4>
68           <ul className="space-y-2">
69             {resources.map((resource) => (
70               <li key={resource.name}>
71                 <a href={resource.href} className="text-sm text-background/80 hover:text-background transition-colors">
72                   {resource.name}
73                 </a>
74               </li>
75             ))}
```

```
76 |     </ul>
77 |   </div>
78 |
79 |   {/* Fact-Check Partners */}
80 |   <div>
81 |     <h4 className="font-semibold mb-4 text-background">FACT-CHECK PARTNERS</h4>
82 |     <ul className="space-y-2">
83 |       {factCheckPartners.map((partner) => (
84 |         <li key={partner.name}>
85 |           <a href={partner.href} className="text-sm text-primary hover:text-primary-hover transition-colors">
86 |             {partner.name}
87 |           </a>
88 |         </li>
89 |       ))}
90 |     </ul>
91 |   </div>
92 |
93 |   {/* About */}
94 |   <div>
95 |     <h4 className="font-semibold mb-4 text-background">ABOUT</h4>
96 |     <ul className="space-y-2">
97 |       {aboutLinks.map((link) => (
98 |         <li key={link.name}>
99 |           <a href={link.href} className="text-sm text-background/80 hover:text-background transition-colors">
100 |             {link.name}
101 |           </a>
102 |         </li>
103 |       ))}
104 |     </ul>
105 |   </div>
106 | </div>
107 |
108 | <div className="border-t border-background/20 mt-8 pt-8">
109 |   <div className="flex flex-col md:flex-row justify-between items-center gap-4">
110 |     <p className="text-sm text-background/60">
111 |       © 2024 TruthLens. Built with ❤️ for a more informed India.
112 |     </p>
113 |     <p className="text-sm text-background/60">
114 |       Powered by AI • Verified by Experts • Trusted by Citizens
115 |     </p>
116 |   </div>
117 | </div>
118 | </div>
119 | </footer>
120 |   );
121 | };
122 |
123 | export default TruthLensFooter;
```

/src/components/TruthLensHeader.tsx:

```
1 | import { useState } from "react";
2 | import { Button } from "@/components/ui/button";
3 | import { Link, useLocation } from "react-router-dom";
4 | import magnifyingGlassIcon from "@/assets/magnifying-glass.png";
5 |
6 | const TruthLensHeader = () => {
7 |   const location = useLocation();
8 |   const [activeSection, setActiveSection] = useState("home");
9 |
10 |   const scrollToSection = (sectionId: string) => {
11 |     setActiveSection(sectionId);
12 |     if (sectionId === "home") {
13 |       window.scrollTo({ top: 0, behavior: "smooth" });
14 |     } else {
15 |       const element = document.getElementById(sectionId);
16 |       if (element) {
17 |         element.scrollIntoView({ behavior: "smooth" });
```



```
18     }
19   }
20 };
21
22 const isActive = (path: string) => location.pathname === path;
23
24 return (
25   <header className="sticky top-0 z-50 bg-background/80 backdrop-blur-md border-b border-border">
26     <div className="container mx-auto px-4 lg:px-6">
27       <div className="flex items-center justify-between h-16">
28         {/* Logo */}
29         <Link to="/" className="flex items-center gap-2">
30           <img
31             src={magnifyingGlassIcon}
32             alt="TruthLens Logo"
33             className="h-8 w-8"
34           />
35           <span className="text-xl font-bold text-foreground">TruthLens</span>
36         </Link>
37
38         {/* Navigation */}
39         <nav className="hidden md:flex items-center gap-8">
40           <Link
41             to="/"
42             className={`text-sm font-medium transition-colors hover:text-primary ${
43               isActive("/") ? "text-primary border-b-2 border-primary pb-1" : "text-muted-foreground"
44             }`}
45           >
46             Home
47           </Link>
48           <Link
49             to="/archive"
50             className={`text-sm font-medium transition-colors hover:text-primary ${
51               isActive("/archive") ? "text-primary border-b-2 border-primary pb-1" : "text-muted-foreground"
52             }`}
53           >
54             Archive
55           </Link>
56           <Link
57             to="/learn"
58             className={`text-sm font-medium transition-colors hover:text-primary ${
59               isActive("/learn") ? "text-primary border-b-2 border-primary pb-1" : "text-muted-foreground"
60             }`}
61           >
62             Learn
63           </Link>
64           <Link
65             to="/authority"
66             className={`text-sm font-medium transition-colors hover:text-primary ${
67               isActive("/authority") ? "text-primary border-b-2 border-primary pb-1" : "text-muted-foreground"
68             }`}
69           >
70             Authority
71           </Link>
72
73           {/* Language Chip */}
74           <div className="px-3 py-1 bg-secondary text-secondary-foreground rounded-full text-sm font-medium">
75             16
76           </div>
77         </nav>
78
79         {/* Mobile Menu Button */}
80         <Button variant="outline" size="sm" className="md:hidden">
81           Menu
82         </Button>
83       </div>
84     </div>
85   </header>
86 );
87 };
```

```
88 |
89 | export default TruthLensHeader;
```

```
-----
/src/components/ui/accordion.tsx:
-----
```

```
1 | import * as React from "react";
2 | import * as AccordionPrimitive from "@radix-ui/react-accordion";
3 | import { ChevronDown } from "lucide-react";
4 |
5 | import { cn } from "@lib/utils";
6 |
7 | const Accordion = AccordionPrimitive.Root;
8 |
9 | const AccordionItem = React.forwardRef<
10 |   React.ElementRef<typeof AccordionPrimitive.Item>,
11 |   React.ComponentPropsWithoutRef<typeof AccordionPrimitive.Item>
12 | >(({ className, ...props }, ref) => (
13 |   <AccordionPrimitive.Item ref={ref} className={cn("border-b", className)} {...props} />
14 | ));
15 | AccordionItem.displayName = "AccordionItem";
16 |
17 | const AccordionTrigger = React.forwardRef<
18 |   React.ElementRef<typeof AccordionPrimitive.Trigger>,
19 |   React.ComponentPropsWithoutRef<typeof AccordionPrimitive.Trigger>
20 | >(({ className, children, ...props }, ref) => (
21 |   <AccordionPrimitive.Header className="flex">
22 |     <AccordionPrimitive.Trigger
23 |       ref={ref}
24 |       className={cn(
25 |         "flex flex-1 items-center justify-between py-4 font-medium transition-all hover:underline [&[data-state=open]>svg]:rotate-180",
26 |         className,
27 |       )}
28 |       {...props}
29 |     >
30 |       {children}
31 |       <ChevronDown className="h-4 w-4 shrink-0 transition-transform duration-200" />
32 |     </AccordionPrimitive.Trigger>
33 |   </AccordionPrimitive.Header>
34 | ));
35 | AccordionTrigger.displayName = AccordionPrimitive.Trigger.displayName;
36 |
37 | const AccordionContent = React.forwardRef<
38 |   React.ElementRef<typeof AccordionPrimitive.Content>,
39 |   React.ComponentPropsWithoutRef<typeof AccordionPrimitive.Content>
40 | >(({ className, children, ...props }, ref) => (
41 |   <AccordionPrimitive.Content
42 |     ref={ref}
43 |     className="overflow-hidden text-sm transition-all data-[state=closed]:animate-accordion-up data-[state=open]:animate-accordion-down"
44 |     {...props}
45 |   >
46 |     <div className={cn("pb-4 pt-0", className)}>>{children}</div>
47 |   </AccordionPrimitive.Content>
48 | ));
49 |
50 | AccordionContent.displayName = AccordionPrimitive.Content.displayName;
51 |
52 | export { Accordion, AccordionItem, AccordionTrigger, AccordionContent };
53 |
```

```
-----
/src/components/ui/alert-dialog.tsx:
-----
```

```
1 | import * as React from "react";
2 | import * as AlertDialogPrimitive from "@radix-ui/react-alert-dialog";
3 |
4 | import { cn } from "@lib/utils";
5 | import { buttonVariants } from "@components/ui/button";
```

```
6 | const AlertDialog = AlertDialogPrimitive.Root;
7 |
8 |
9 | const AlertDialogTrigger = AlertDialogPrimitive.Trigger;
10 |
11 | const AlertDialogPortal = AlertDialogPrimitive.Portal;
12 |
13 | const AlertDialogOverlay = React.forwardRef<
14 |   React.ElementRef<typeof AlertDialogPrimitive.Overlay>,
15 |   React.ComponentPropsWithoutRef<typeof AlertDialogPrimitive.Overlay>
16 | >(({ className, ...props }, ref) => (
17 |   <AlertDialogPrimitive.Overlay
18 |     className={cn(
19 |       "fixed inset-0 z-50 bg-black/80 data-[state=open]:animate-in data-[state=closed]:animate-out data-[state=closed]:fade-out-0 data-[state=open]:fade-in-0",
20 |       className,
21 |     )}
22 |     {...props}
23 |     ref={ref}
24 |   />
25 | ));
26 | AlertDialogOverlay.displayName = AlertDialogPrimitive.Overlay.displayName;
27 |
28 | const AlertDialogContent = React.forwardRef<
29 |   React.ElementRef<typeof AlertDialogPrimitive.Content>,
30 |   React.ComponentPropsWithoutRef<typeof AlertDialogPrimitive.Content>
31 | >(({ className, ...props }, ref) => (
32 |   <AlertDialogPortal>
33 |     <AlertDialogOverlay />
34 |     <AlertDialogPrimitive.Content
35 |       ref={ref}
36 |       className={cn(
37 |         "fixed left-[50%] top-[50%] z-50 grid w-full max-w-lg translate-x-[-50%] translate-y-[-50%] gap-4 border bg-background p-6 shadow-lg duration-200 data-[state=open]:animate-in data-[state=closed]:animate-out data-[state=closed]:fade-out-0 data-[state=open]:fade-in-0 data-[state=closed]:zoom-out-95 data-[state=open]:zoom-in-95 data-[state=closed]:slide-out-to-left-1/2 data-[state=closed]:slide-out-to-top-[48%] data-[state=open]:slide-in-from-left-1/2 data-[state=open]:slide-in-from-top-[48%] sm:rounded-lg",
38 |         className,
39 |       )}
40 |       {...props}
41 |     />
42 |   </AlertDialogPortal>
43 | ));
44 | AlertDialogContent.displayName = AlertDialogPrimitive.Content.displayName;
45 |
46 | const AlertDialogHeader = ({ className, ...props }: React.HTMLAttributes<HTMLDivElement>) => (
47 |   <div className={cn("flex flex-col space-y-2 text-center sm:text-left", className)} {...props} />
48 | );
49 | AlertDialogHeader.displayName = "AlertDialogHeader";
50 |
51 | const AlertDialogFooter = ({ className, ...props }: React.HTMLAttributes<HTMLDivElement>) => (
52 |   <div className={cn("flex flex-col-reverse sm:flex-row sm:justify-end sm:space-x-2", className)} {...props} />
53 | );
54 | AlertDialogFooter.displayName = "AlertDialogFooter";
55 |
56 | const AlertDialogTitle = React.forwardRef<
57 |   React.ElementRef<typeof AlertDialogPrimitive.Title>,
58 |   React.ComponentPropsWithoutRef<typeof AlertDialogPrimitive.Title>
59 | >(({ className, ...props }, ref) => (
60 |   <AlertDialogPrimitive.Title ref={ref} className={cn("text-lg font-semibold", className)} {...props} />
61 | ));
62 | AlertDialogTitle.displayName = AlertDialogPrimitive.Title.displayName;
63 |
64 | const AlertDialogDescription = React.forwardRef<
65 |   React.ElementRef<typeof AlertDialogPrimitive.Description>,
66 |   React.ComponentPropsWithoutRef<typeof AlertDialogPrimitive.Description>
67 | >(({ className, ...props }, ref) => (
68 |   <AlertDialogPrimitive.Description ref={ref} className={cn("text-sm text-muted-foreground", className)} {...props} />
69 | ));
70 | AlertDialogDescription.displayName = AlertDialogPrimitive.Description.displayName;
71 |
72 | const AlertDialogAction = React.forwardRef<
73 |   React.ElementRef<typeof AlertDialogPrimitive.Action>,
```

```

74 |   React.ComponentPropsWithoutRef<typeof AlertDialogPrimitive.Action>
75 | >(({ className, ...props }, ref) => (
76 |   <AlertDialogPrimitive.Action ref={ref} className={cn(buttonVariants(), className)} {...props} />
77 | ));
78 | AlertDialogAction.displayName = AlertDialogPrimitive.Action.displayName;
79 |
80 | const AlertDialogCancel = React.forwardRef<
81 |   React.ElementRef<typeof AlertDialogPrimitive.Cancel>,
82 |   React.ComponentPropsWithoutRef<typeof AlertDialogPrimitive.Cancel>
83 | >(({ className, ...props }, ref) => (
84 |   <AlertDialogPrimitive.Cancel
85 |     ref={ref}
86 |     className={cn(buttonVariants({ variant: "outline" }), "mt-2 sm:mt-0", className)}
87 |     {...props}
88 |   />
89 | ));
90 | AlertDialogCancel.displayName = AlertDialogPrimitive.Cancel.displayName;
91 |
92 | export {
93 |   AlertDialog,
94 |   AlertDialogPortal,
95 |   AlertDialogOverlay,
96 |   AlertDialogTrigger,
97 |   AlertDialogContent,
98 |   AlertDialogHeader,
99 |   AlertDialogFooter,
100 |   AlertDialogTitle,
101 |   AlertDialogDescription,
102 |   AlertDialogAction,
103 |   AlertDialogCancel,
104 | };
105 |

```

/src/components/ui/alert.tsx:

```

1 | import * as React from "react";
2 | import { cva, type VariantProps } from "class-variance-authority";
3 |
4 | import { cn } from "@lib/utils";
5 |
6 | const alertVariants = cva(
7 |   "relative w-full rounded-lg border p-4 [&svg~*]:pl-7 [&svg+div]:translate-y-[-3px] [&svg]:absolute [&svg]:left-4 [&svg]:top-4 [&svg]:text-foreground",
8 |   {
9 |     variants: {
10 |       variant: {
11 |         default: "bg-background text-foreground",
12 |         destructive: "border-destructive/50 text-destructive dark:border-destructive [&svg]:text-destructive",
13 |       },
14 |     },
15 |     defaultVariants: {
16 |       variant: "default",
17 |     },
18 |   },
19 | );
20 |
21 | const Alert = React.forwardRef<
22 |   HTMLDivElement,
23 |   React.HTMLAttributes<HTMLDivElement> & VariantProps<typeof alertVariants>
24 | >(({ className, variant, ...props }, ref) => (
25 |   <div ref={ref} role="alert" className={cn(alertVariants({ variant }), className)} {...props} />
26 | ));
27 | Alert.displayName = "Alert";
28 |
29 | const AlertTitle = React.forwardRef<HTMLParagraphElement, React.HTMLAttributes<HTMLHeadingElement>>((
30 |   ({ className, ...props }, ref) => (
31 |     <h5 ref={ref} className={cn("mb-1 font-medium leading-none tracking-tight", className)} {...props} />
32 |   ),
33 | );

```

```

34 | AlertTitle.displayName = "AlertTitle";
35 |
36 | const AlertDescription = React.forwardRef<HTMLParagraphElement, React.HTMLAttributes<HTMLParagraphElement>>(
37 |   ({ className, ...props }, ref) => (
38 |     <div ref={ref} className={cn("text-sm [&_p]:leading-relaxed", className)} {...props} />
39 |   ),
40 | );
41 | AlertDescription.displayName = "AlertDescription";
42 |
43 | export { Alert, AlertTitle, AlertDescription };
44 |

```

/src/components/ui/aspect-ratio.tsx:

```

1 | import * as AspectRatioPrimitive from "@radix-ui/react-aspect-ratio";
2 |
3 | const AspectRatio = AspectRatioPrimitive.Root;
4 |
5 | export { AspectRatio };
6 |

```

/src/components/ui/avatar.tsx:

```

1 | import * as React from "react";
2 | import * as AvatarPrimitive from "@radix-ui/react-avatar";
3 |
4 | import { cn } from "@lib/utils";
5 |
6 | const Avatar = React.forwardRef<
7 |   React.ElementRef<typeof AvatarPrimitive.Root>,
8 |   React.ComponentPropsWithoutRef<typeof AvatarPrimitive.Root>
9 | >(({ className, ...props }, ref) => (
10 |   <AvatarPrimitive.Root
11 |     ref={ref}
12 |     className={cn("relative flex h-10 w-10 shrink-0 overflow-hidden rounded-full", className)}
13 |     {...props}
14 |   />
15 | ));
16 | Avatar.displayName = AvatarPrimitive.Root.displayName;
17 |
18 | const AvatarImage = React.forwardRef<
19 |   React.ElementRef<typeof AvatarPrimitive.Image>,
20 |   React.ComponentPropsWithoutRef<typeof AvatarPrimitive.Image>
21 | >(({ className, ...props }, ref) => (
22 |   <AvatarPrimitive.Image ref={ref} className={cn("aspect-square h-full w-full", className)} {...props} />
23 | ));
24 | AvatarImage.displayName = AvatarPrimitive.Image.displayName;
25 |
26 | const AvatarFallback = React.forwardRef<
27 |   React.ElementRef<typeof AvatarPrimitive.Fallback>,
28 |   React.ComponentPropsWithoutRef<typeof AvatarPrimitive.Fallback>
29 | >(({ className, ...props }, ref) => (
30 |   <AvatarPrimitive.Fallback
31 |     ref={ref}
32 |     className={cn("flex h-full w-full items-center justify-center rounded-full bg-muted", className)}
33 |     {...props}
34 |   />
35 | ));
36 | AvatarFallback.displayName = AvatarPrimitive.Fallback.displayName;
37 |
38 | export { Avatar, AvatarImage, AvatarFallback };
39 |

```

/src/components/ui/badge.tsx:

```
1 | import * as React from "react";
2 | import { cva, type VariantProps } from "class-variance-authority";
3 |
4 | import { cn } from "@lib/utils";
5 |
6 | const badgeVariants = cva(
7 |   "inline-flex items-center rounded-full border px-2.5 py-0.5 text-xs font-semibold transition-colors focus:outline-none focus:ring-2 focus:ring-ring focus:ring-offset-2",
8 |   {
9 |     variants: {
10 |       variant: {
11 |         default: "border-transparent bg-primary text-primary-foreground hover:bg-primary/80",
12 |         secondary: "border-transparent bg-secondary text-secondary-foreground hover:bg-secondary/80",
13 |         destructive: "border-transparent bg-destructive text-destructive-foreground hover:bg-destructive/80",
14 |         outline: "text-foreground",
15 |       },
16 |     },
17 |     defaultVariants: {
18 |       variant: "default",
19 |     },
20 |   },
21 | );
22 |
23 | export interface BadgeProps extends React.HTMLAttributes<HTMLDivElement>, VariantProps<typeof badgeVariants> {}
24 |
25 | function Badge({ className, variant, ...props }: BadgeProps) {
26 |   return <div className={cn(badgeVariants({ variant }), className)} {...props} />;
27 | }
28 |
29 | export { Badge, badgeVariants };
30 |
```

/src/components/ui/breadcrumb.tsx:

```
1 | import * as React from "react";
2 | import { Slot } from "@radix-ui/react-slot";
3 | import { ChevronRight, MoreHorizontal } from "lucide-react";
4 |
5 | import { cn } from "@lib/utils";
6 |
7 | const Breadcrumb = React.forwardRef<
8 |   HTMLDivElement,
9 |   React.ComponentPropsWithoutRef<"nav"> & {
10 |     separator?: React.ReactNode;
11 |   }
12 | >(({ ...props }, ref) => <nav ref={ref} aria-label="breadcrumb" {...props} />);
13 | Breadcrumb.displayName = "Breadcrumb";
14 |
15 | const BreadcrumbList = React.forwardRef<HTMLListElement, React.ComponentPropsWithoutRef<"ol">>(<
16 |   ({ className, ...props }, ref) => (
17 |     <ol
18 |       ref={ref}
19 |       className={cn(
20 |         "flex flex-wrap items-center gap-1.5 break-words text-sm text-muted-foreground sm:gap-2.5",
21 |         className,
22 |       )}
23 |       {...props}
24 |     />
25 |   ),
26 | );
27 | BreadcrumbList.displayName = "BreadcrumbList";
28 |
29 | const BreadcrumbItem = React.forwardRef<HTMLLIElement, React.ComponentPropsWithoutRef<"li">>(<
30 |   ({ className, ...props }, ref) => (
31 |     <li ref={ref} className={cn("inline-flex items-center gap-1.5", className)} {...props} />
32 |   ),
33 | );
34 | BreadcrumbItem.displayName = "BreadcrumbItem";
```

```
35 | const BreadcrumbLink = React.forwardRef<
36 |   HTMLAnchorElement,
37 |   React.ComponentPropsWithoutRef<"a"> & {
38 |     asChild?: boolean;
39 |   }
40 | >(({ asChild, className, ...props }, ref) => {
41 |   const Comp = asChild ? Slot : "a";
42 |
43 |   return <Comp ref={ref} className={cn("transition-colors hover:text-foreground", className)} {...props} />;
44 | });
45 | BreadcrumbLink.displayName = "BreadcrumbLink";
46 |
47 | const BreadcrumbPage = React.forwardRef<HTMLSpanElement, React.ComponentPropsWithoutRef<"span">>(<
48 |   ({ className, ...props }, ref) => (
49 |     <span
50 |       ref={ref}
51 |       role="link"
52 |       aria-disabled="true"
53 |       aria-current="page"
54 |       className={cn("font-normal text-foreground", className)}
55 |       {...props}
56 |     />
57 |   ),
58 | );
59 | BreadcrumbPage.displayName = "BreadcrumbPage";
60 |
61 | const BreadcrumbSeparator = ({ children, className, ...props }: React.ComponentProps<"li">) => (
62 |   <li role="presentation" aria-hidden="true" className={cn("[&svg]:size-3.5", className)} {...props}>
63 |     {children ?? <ChevronRight />}
64 |   </li>
65 | );
66 | BreadcrumbSeparator.displayName = "BreadcrumbSeparator";
67 |
68 | const BreadcrumbEllipsis = ({ className, ...props }: React.ComponentProps<"span">) => (
69 |   <span
70 |     role="presentation"
71 |     aria-hidden="true"
72 |     className={cn("flex h-9 w-9 items-center justify-center", className)}
73 |     {...props}
74 |   >
75 |     <MoreHorizontal className="h-4 w-4" />
76 |     <span className="sr-only">More</span>
77 |   </span>
78 | );
79 | BreadcrumbEllipsis.displayName = "BreadcrumbElipssis";
80 |
81 | export {
82 |   Breadcrumb,
83 |   BreadcrumbList,
84 |   BreadcrumbItem,
85 |   BreadcrumbLink,
86 |   BreadcrumbPage,
87 |   BreadcrumbSeparator,
88 |   BreadcrumbEllipsis,
89 | };
90 |
91 |
```

/src/components/ui/button.tsx:

```
1 | import * as React from "react";
2 | import { Slot } from "@radix-ui/react-slot";
3 | import { cva, type VariantProps } from "class-variance-authority";
4 |
5 | import { cn } from "@lib/utils";
6 |
7 | const buttonVariants = cva(
8 |   "inline-flex items-center justify-center gap-2 whitespace-nowrap rounded-md text-sm font-medium ring-offset-background transition-colors focus-visible:outline-none focus-visible:ring-2 focus-visible:ring-ring focus-
```

```

9 | {
10 |   variants: {
11 |     variant: {
12 |       default: "bg-primary text-primary-foreground hover:bg-primary/90",
13 |       destructive: "bg-destructive text-destructive-foreground hover:bg-destructive/90",
14 |       outline: "border border-input bg-background hover:bg-accent hover:text-accent-foreground",
15 |       secondary: "bg-secondary text-secondary-foreground hover:bg-secondary/80",
16 |       ghost: "hover:bg-accent hover:text-accent-foreground",
17 |       link: "text-primary underline-offset-4 hover:underline",
18 |     },
19 |     size: {
20 |       default: "h-10 px-4 py-2",
21 |       sm: "h-9 rounded-md px-3",
22 |       lg: "h-11 rounded-md px-8",
23 |       icon: "h-10 w-10",
24 |     },
25 |   },
26 |   defaultVariants: {
27 |     variant: "default",
28 |     size: "default",
29 |   },
30 | },
31 | );
32 |
33 | export interface ButtonProps
34 |   extends React.ButtonHTMLAttributes<HTMLButtonElement>,
35 |     VariantProps<typeof buttonVariants> {
36 |   asChild?: boolean;
37 | }
38 |
39 | const Button = React.forwardRef<HTMLButtonElement, ButtonProps>(
40 |   ({ className, variant, size, asChild = false, ...props }, ref) => {
41 |     const Comp = asChild ? Slot : "button";
42 |     return <Comp className={cn(buttonVariants({ variant, size, className }))} ref={ref} {...props} />;
43 |   },
44 | );
45 | Button.displayName = "Button";
46 |
47 | export { Button, buttonVariants };
48 |

```

 /src/components/ui/calendar.tsx:

```

1 | import * as React from "react";
2 | import { ChevronLeft, ChevronRight } from "lucide-react";
3 | import { DayPicker } from "react-day-picker";
4 |
5 | import { cn } from "@lib/utils";
6 | import { buttonVariants } from "@components/ui/button";
7 |
8 | export type CalendarProps = React.ComponentProps<typeof DayPicker>;
9 |
10 | function Calendar({ className, classNames, showOutsideDays = true, ...props }: CalendarProps) {
11 |   return (
12 |     <DayPicker
13 |       showOutsideDays={showOutsideDays}
14 |       className={cn("p-3", className)}
15 |       classNames={{
16 |         months: "flex flex-col sm:flex-row space-y-4 sm:space-x-4 sm:space-y-0",
17 |         month: "space-y-4",
18 |         caption: "flex justify-center pt-1 relative items-center",
19 |         caption_label: "text-sm font-medium",
20 |         nav: "space-x-1 flex items-center",
21 |         nav_button: cn(
22 |           buttonVariants({ variant: "outline" }),
23 |           "h-7 w-7 bg-transparent p-0 opacity-50 hover:opacity-100",
24 |         ),

```



```

25 |         nav_button_previous: "absolute left-1",
26 |         nav_button_next: "absolute right-1",
27 |         table: "w-full border-collapse space-y-1",
28 |         head_row: "flex",
29 |         head_cell: "text-muted-foreground rounded-md w-9 font-normal text-[0.8rem]",
30 |         row: "flex w-full mt-2",
31 |         cell: "h-9 w-9 text-center text-sm p-0 relative [&:has([aria-selected].day-range-end)]:rounded-r-md [&:has([aria-selected].day-outside)]:bg-accent/50 [&:has([aria-selected])]:bg-accent first:[&:has([aria-selected])]:rounded-l-md last:[&:has([aria-selected])]:rounded-r-md focus-within:relative focus-within:z-20",
32 |         day: cn(buttonVariants({ variant: "ghost" }), "h-9 w-9 p-0 font-normal aria-selected:opacity-100"),
33 |         day_range_end: "day-range-end",
34 |         day_selected:
35 |             "bg-primary text-primary-foreground hover:bg-primary hover:text-primary-foreground focus:bg-primary focus:text-primary-foreground",
36 |         day_today: "bg-accent text-accent-foreground",
37 |         day_outside:
38 |             "day-outside text-muted-foreground opacity-50 aria-selected:bg-accent/50 aria-selected:text-muted-foreground aria-selected:opacity-30",
39 |         day_disabled: "text-muted-foreground opacity-50",
40 |         day_range_middle: "aria-selected:bg-accent aria-selected:text-accent-foreground",
41 |         day_hidden: "invisible",
42 |         ...classNames,
43 |     }}
44 |     components={{
45 |         IconLeft: ({ ..._props }) => <ChevronLeft className="h-4 w-4" />,
46 |         IconRight: ({ ..._props }) => <ChevronRight className="h-4 w-4" />,
47 |     }}
48 |     {...props}
49 | />
50 | );
51 | }
52 | Calendar.displayName = "Calendar";
53 |
54 | export { Calendar };
55 |

```

/src/components/ui/card.tsx:

```

1 | import * as React from "react";
2 |
3 | import { cn } from "@/lib/utils";
4 |
5 | const Card = React.forwardRef<HTMLDivElement, React.HTMLAttributes<HTMLDivElement>>(({ className, ...props }, ref) => (
6 |     <div ref={ref} className={cn("rounded-lg border bg-card text-card-foreground shadow-sm", className)} {...props} />
7 | ));
8 | Card.displayName = "Card";
9 |
10 | const CardHeader = React.forwardRef<HTMLDivElement, React.HTMLAttributes<HTMLDivElement>>({
11 |     ({ className, ...props }, ref) => (
12 |         <div ref={ref} className={cn("flex flex-col space-y-1.5 p-6", className)} {...props} />
13 |     ),
14 | );
15 | CardHeader.displayName = "CardHeader";
16 |
17 | const CardTitle = React.forwardRef<HTMLParagraphElement, React.HTMLAttributes<HTMLHeadingElement>>({
18 |     ({ className, ...props }, ref) => (
19 |         <h3 ref={ref} className={cn("text-2xl font-semibold leading-none tracking-tight", className)} {...props} />
20 |     ),
21 | );
22 | CardTitle.displayName = "CardTitle";
23 |
24 | const CardDescription = React.forwardRef<HTMLParagraphElement, React.HTMLAttributes<HTMLParagraphElement>>({
25 |     ({ className, ...props }, ref) => (
26 |         <p ref={ref} className={cn("text-sm text-muted-foreground", className)} {...props} />
27 |     ),
28 | );
29 | CardDescription.displayName = "CardDescription";
30 |
31 | const CardContent = React.forwardRef<HTMLDivElement, React.HTMLAttributes<HTMLDivElement>>({
32 |     ({ className, ...props }, ref) => <div ref={ref} className={cn("p-6 pt-0", className)} {...props} />,
33 | });

```

```

34 | CardContent.displayName = "CardContent";
35 |
36 | const CardFooter = React.forwardRef<HTMLDivElement, React.HTMLAttributes<HTMLDivElement>>(<
37 |   ({ className, ...props }, ref) => (
38 |     <div ref={ref} className={cn("flex items-center p-6 pt-0", className)} {...props} />
39 |   ),
40 | );
41 | CardFooter.displayName = "CardFooter";
42 |
43 | export { Card, CardHeader, CardFooter, CardTitle, CardDescription, CardContent };
44 |

```

/src/components/ui/carousel.tsx:

```

1 | import * as React from "react";
2 | import useEmblaCarousel, { type UseEmblaCarouselType } from "embla-carousel-react";
3 | import { ArrowLeft, ArrowRight } from "lucide-react";
4 |
5 | import { cn } from "@lib/utils";
6 | import { Button } from "@components/ui/button";
7 |
8 | type CarouselApi = UseEmblaCarouselType[1];
9 | type UseCarouselParameters = Parameters<typeof useEmblaCarousel>;
10 | type CarouselOptions = UseCarouselParameters[0];
11 | type CarouselPlugin = UseCarouselParameters[1];
12 |
13 | type CarouselProps = {
14 |   opts?: CarouselOptions;
15 |   plugins?: CarouselPlugin;
16 |   orientation?: "horizontal" | "vertical";
17 |   setApi?: (api: CarouselApi) => void;
18 | };
19 |
20 | type CarouselContextProps = {
21 |   carouselRef: ReturnType<typeof useEmblaCarousel>[0];
22 |   api: ReturnType<typeof useEmblaCarousel>[1];
23 |   scrollPrev: () => void;
24 |   scrollNext: () => void;
25 |   canScrollPrev: boolean;
26 |   canScrollNext: boolean;
27 | } & CarouselProps;
28 |
29 | const CarouselContext = React.createContext<CarouselContextProps | null>(null);
30 |
31 | function useCarousel() {
32 |   const context = React.useContext(CarouselContext);
33 |
34 |   if (!context) {
35 |     throw new Error("useCarousel must be used within a <Carousel />");
36 |   }
37 |
38 |   return context;
39 | }
40 |
41 | const Carousel = React.forwardRef<HTMLDivElement, React.HTMLAttributes<HTMLDivElement> & CarouselProps>(
42 |   ({ orientation = "horizontal", opts, setApi, plugins, className, children, ...props }, ref) => {
43 |     const [carouselRef, api] = useEmblaCarousel(
44 |       {
45 |         ...opts,
46 |         axis: orientation === "horizontal" ? "x" : "y",
47 |       },
48 |       plugins,
49 |     );
50 |     const [canScrollPrev, setCanScrollPrev] = React.useState(false);
51 |     const [canScrollNext, setCanScrollNext] = React.useState(false);
52 |
53 |     const onSelect = React.useCallback((api: CarouselApi) => {
54 |       if (!api) {

```

```

55     return;
56 }
57
58     setCanScrollPrev(api.canScrollPrev());
59     setCanScrollNext(api.canScrollNext());
60 }, []);
61
62 const scrollPrev = React.useCallback(() => {
63     api?.scrollPrev();
64 }, [api]);
65
66 const scrollNext = React.useCallback(() => {
67     api?.scrollNext();
68 }, [api]);
69
70 const handleKeyDown = React.useCallback(
71     (event: React.KeyboardEvent<HTMLDivElement>) => {
72         if (event.key === "ArrowLeft") {
73             event.preventDefault();
74             scrollPrev();
75         } else if (event.key === "ArrowRight") {
76             event.preventDefault();
77             scrollNext();
78         }
79     },
80     [scrollPrev, scrollNext],
81 );
82
83 React.useEffect(() => {
84     if (!api || !setApi) {
85         return;
86     }
87
88     setApi(api);
89 }, [api, setApi]);
90
91 React.useEffect(() => {
92     if (!api) {
93         return;
94     }
95
96     onSelect(api);
97     api.on("reInit", onSelect);
98     api.on("select", onSelect);
99
100     return () => {
101         api?.off("select", onSelect);
102     };
103 }, [api, onSelect]);
104
105 return (
106     <CarouselContext.Provider
107         value={{
108             carouselRef,
109             api,
110             opts,
111             orientation: orientation || (opts?.axis === "y" ? "vertical" : "horizontal"),
112             scrollPrev,
113             scrollNext,
114             canScrollPrev,
115             canScrollNext,
116         }}
117     >
118         <div
119             ref={ref}
120             onKeyDownCapture={handleKeyDown}
121             className={cn("relative", className)}
122             role="region"
123             aria-roledescription="carousel"
124             {...props}

```

```

125 |         >
126 |         {children}
127 |       </div>
128 |     </CarouselContext.Provider>
129 |   );
130 | },
131 | );
132 | Carousel.displayName = "Carousel";
133 |
134 | const CarouselContent = React.forwardRef<HTMLDivElement, React.HTMLAttributes<HTMLDivElement>>(<
135 |   ({ className, ...props }, ref) => {
136 |     const { carouselRef, orientation } = useCarousel();
137 |
138 |     return (
139 |       <div ref={carouselRef} className="overflow-hidden">
140 |         <div
141 |           ref={ref}
142 |           className={cn("flex", orientation === "horizontal" ? "-ml-4" : "-mt-4 flex-col", className)}
143 |           {...props}
144 |         />
145 |       </div>
146 |     );
147 |   },
148 | );
149 | CarouselContent.displayName = "CarouselContent";
150 |
151 | const CarouselItem = React.forwardRef<HTMLDivElement, React.HTMLAttributes<HTMLDivElement>>(<
152 |   ({ className, ...props }, ref) => {
153 |     const { orientation } = useCarousel();
154 |
155 |     return (
156 |       <div
157 |         ref={ref}
158 |         role="group"
159 |         aria-roledescription="slide"
160 |         className={cn("min-w-0 shrink-0 grow-0 basis-full", orientation === "horizontal" ? "pl-4" : "pt-4", className)}
161 |         {...props}
162 |       />
163 |     );
164 |   },
165 | );
166 | CarouselItem.displayName = "CarouselItem";
167 |
168 | const CarouselPrevious = React.forwardRef<HTMLButtonElement, React.ComponentProps<typeof Button>>(<
169 |   ({ className, variant = "outline", size = "icon", ...props }, ref) => {
170 |     const { orientation, scrollPrev, canScrollPrev } = useCarousel();
171 |
172 |     return (
173 |       <Button
174 |         ref={ref}
175 |         variant={variant}
176 |         size={size}
177 |         className={cn(
178 |           "absolute h-8 w-8 rounded-full",
179 |           orientation === "horizontal"
180 |             ? "-left-12 top-1/2 -translate-y-1/2"
181 |             : "-top-12 left-1/2 -translate-x-1/2 rotate-90",
182 |           className,
183 |         )}
184 |         disabled={!canScrollPrev}
185 |         onClick={scrollPrev}
186 |         {...props}
187 |       >
188 |         <ArrowLeft className="h-4 w-4" />
189 |         <span className="sr-only">Previous slide</span>
190 |       </Button>
191 |     );
192 |   },
193 | );
194 | CarouselPrevious.displayName = "CarouselPrevious";

```

```
195 |
196 | const CarouselNext = React.forwardRef<HTMLButtonElement, React.ComponentProps<typeof Button>>(
197 |   ({ className, variant = "outline", size = "icon", ...props }, ref) => {
198 |     const { orientation, scrollNext, canScrollNext } = useCarousel();
199 |
200 |     return (
201 |       <Button
202 |         ref={ref}
203 |         variant={variant}
204 |         size={size}
205 |         className={cn(
206 |           "absolute h-8 w-8 rounded-full",
207 |           orientation === "horizontal"
208 |             ? "-right-12 top-1/2 -translate-y-1/2"
209 |             : "-bottom-12 left-1/2 -translate-x-1/2 rotate-90",
210 |           className,
211 |         )}
212 |         disabled={!canScrollNext}
213 |         onClick={scrollNext}
214 |         {...props}
215 |       >
216 |         <ArrowRight className="h-4 w-4" />
217 |         <span className="sr-only">Next slide</span>
218 |       </Button>
219 |     );
220 |   },
221 | );
222 | CarouselNext.displayName = "CarouselNext";
223 |
224 | export { type CarouselApi, Carousel, CarouselContent, CarouselItem, CarouselPrevious, CarouselNext };
225 |
```

/src/components/ui/checkbox.tsx:

```
1 | import * as React from "react";
2 | import * as CheckboxPrimitive from "@radix-ui/react-checkbox";
3 | import { Check } from "lucide-react";
4 |
5 | import { cn } from "@lib/utils";
6 |
7 | const Checkbox = React.forwardRef<
8 |   React.ElementRef<typeof CheckboxPrimitive.Root>,
9 |   React.ComponentPropsWithoutRef<typeof CheckboxPrimitive.Root>
10 | >(({ className, ...props }, ref) => (
11 |   <CheckboxPrimitive.Root
12 |     ref={ref}
13 |     className={cn(
14 |       "peer h-4 w-4 shrink-0 rounded-sm border border-primary ring-offset-background data-[state=checked]:bg-primary data-[state=checked]:text-primary-foreground focus-visible:outline-none focus-visible:ring-2 focus-visible:ring-ring focus-visible:ring-offset-2 disabled:cursor-not-allowed disabled:opacity-50",
15 |       className,
16 |     )}
17 |     {...props}
18 |   >
19 |     <CheckboxPrimitive.Indicator className={cn("flex items-center justify-center text-current")}>
20 |       <Check className="h-4 w-4" />
21 |     </CheckboxPrimitive.Indicator>
22 |   </CheckboxPrimitive.Root>
23 | ));
24 | Checkbox.displayName = CheckboxPrimitive.Root.displayName;
25 |
26 | export { Checkbox };
27 |
```

/src/components/ui/collapsible.tsx:

```
1 | import * as CollapsiblePrimitive from "@radix-ui/react-collapsible";
```

```
2 |
3 | const Collapsible = CollapsiblePrimitive.Root;
4 |
5 | const CollapsibleTrigger = CollapsiblePrimitive.CollapsibleTrigger;
6 |
7 | const CollapsibleContent = CollapsiblePrimitive.CollapsibleContent;
8 |
9 | export { Collapsible, CollapsibleTrigger, CollapsibleContent };
10 |
```

/src/components/ui/command.tsx:

```
1 | import * as React from "react";
2 | import { type DialogProps } from "@radix-ui/react-dialog";
3 | import { Command as CommandPrimitive } from "cmdk";
4 | import { Search } from "lucide-react";
5 |
6 | import { cn } from "@lib/utils";
7 | import { Dialog, DialogContent } from "@components/ui/dialog";
8 |
9 | const Command = React.forwardRef<
10 |   React.ElementRef<typeof CommandPrimitive>,
11 |   React.ComponentPropsWithoutRef<typeof CommandPrimitive>
12 | >(({ className, ...props }, ref) => {
13 |   <CommandPrimitive
14 |     ref={ref}
15 |     className={cn(
16 |       "flex h-full w-full flex-col overflow-hidden rounded-md bg-popover text-popover-foreground",
17 |       className,
18 |     )}
19 |     {...props}
20 |   />
21 | ));
22 | Command.displayName = CommandPrimitive.displayName;
23 |
24 | interface CommandDialogProps extends DialogProps {}
25 |
26 | const CommandDialog = ({ children, ...props }: CommandDialogProps) => {
27 |   return (
28 |     <Dialog {...props}>
29 |       <DialogContent className="overflow-hidden p-0 shadow-lg">
30 |         <Command className="[&_cmdk-group-heading]:px-2 [&_cmdk-group-heading]:font-medium [&_cmdk-group-heading]:text-muted-foreground [&_cmdk-group]:not([hidden])~[cmdk-group]:pt-0 [&_cmdk-group]:px-2 [&_cmdk-input-wrapper]_svg:h-5 [&_cmdk-input-wrapper]_svg:w-5 [&_cmdk-input]:h-12 [&_cmdk-item]:px-2 [&_cmdk-item]:py-3 [&_cmdk-item]_svg:h-5 [&_cmdk-item]_svg:w-5">
31 |           {children}
32 |         </Command>
33 |       </DialogContent>
34 |     </Dialog>
35 |   );
36 | };
37 |
38 | const CommandInput = React.forwardRef<
39 |   React.ElementRef<typeof CommandPrimitive.Input>,
40 |   React.ComponentPropsWithoutRef<typeof CommandPrimitive.Input>
41 | >(({ className, ...props }, ref) => {
42 |   <div className="flex items-center border-b px-3" cmdk-input-wrapper="">
43 |     <Search className="mr-2 h-4 w-4 shrink-0 opacity-50" />
44 |     <CommandPrimitive.Input
45 |       ref={ref}
46 |       className={cn(
47 |         "flex h-11 w-full rounded-md bg-transparent py-3 text-sm outline-none placeholder:text-muted-foreground disabled:cursor-not-allowed disabled:opacity-50",
48 |         className,
49 |       )}
50 |       {...props}
51 |     />
52 |   </div>
53 | ));
54 |
55 | CommandInput.displayName = CommandPrimitive.Input.displayName;
```

```
56 | const CommandList = React.forwardRef<
57 |   React.ElementRef<typeof CommandPrimitive.List>,
58 |   React.ComponentPropsWithoutRef<typeof CommandPrimitive.List>
59 | >(({ className, ...props }, ref) => (
60 |   <CommandPrimitive.List
61 |     ref={ref}
62 |     className={cn("max-h-[300px] overflow-y-auto overflow-x-hidden", className)}
63 |     {...props}
64 |   />
65 | ));
66 |
67 | CommandList.displayName = CommandPrimitive.List.displayName;
68 |
69 | const CommandEmpty = React.forwardRef<
70 |   React.ElementRef<typeof CommandPrimitive.Empty>,
71 |   React.ComponentPropsWithoutRef<typeof CommandPrimitive.Empty>
72 | >((props, ref) => <CommandPrimitive.Empty ref={ref} className="py-6 text-center text-sm" {...props} />);
73 |
74 | CommandEmpty.displayName = CommandPrimitive.Empty.displayName;
75 |
76 | const CommandGroup = React.forwardRef<
77 |   React.ElementRef<typeof CommandPrimitive.Group>,
78 |   React.ComponentPropsWithoutRef<typeof CommandPrimitive.Group>
79 | >(({ className, ...props }, ref) => (
80 |   <CommandPrimitive.Group
81 |     ref={ref}
82 |     className={cn(
83 |       "overflow-hidden p-1 text-foreground [&_cmdk-group-heading]:px-2 [&_cmdk-group-heading]:py-1.5 [&_cmdk-group-heading]:text-xs [&_cmdk-group-heading]:font-medium [&_cmdk-group-heading]:text-muted-
84 | foreground",
85 |       className,
86 |     )}
87 |     {...props}
88 |   />
89 | ));
90 |
91 | CommandGroup.displayName = CommandPrimitive.Group.displayName;
92 |
93 | const CommandSeparator = React.forwardRef<
94 |   React.ElementRef<typeof CommandPrimitive.Separator>,
95 |   React.ComponentPropsWithoutRef<typeof CommandPrimitive.Separator>
96 | >(({ className, ...props }, ref) => (
97 |   <CommandPrimitive.Separator ref={ref} className={cn("-mx-1 h-px bg-border", className)} {...props} />
98 | ));
99 | CommandSeparator.displayName = CommandPrimitive.Separator.displayName;
100 |
101 | const CommandItem = React.forwardRef<
102 |   React.ElementRef<typeof CommandPrimitive.Item>,
103 |   React.ComponentPropsWithoutRef<typeof CommandPrimitive.Item>
104 | >(({ className, ...props }, ref) => (
105 |   <CommandPrimitive.Item
106 |     ref={ref}
107 |     className={cn(
108 |       "relative flex cursor-default select-none items-center rounded-sm px-2 py-1.5 text-sm outline-none data-[disabled=true]:pointer-events-none data-[selected='true']:bg-accent data-[selected=true]:text-accent-
109 | foreground data-[disabled=true]:opacity-50",
110 |       className,
111 |     )}
112 |     {...props}
113 |   />
114 | ));
115 | CommandItem.displayName = CommandPrimitive.Item.displayName;
116 |
117 | const CommandShortcut = ({ className, ...props }: React.HTMLAttributes<HTMLSpanElement>) => {
118 |   return <span className={cn("ml-auto text-xs tracking-widest text-muted-foreground", className)} {...props} />;
119 | };
120 | CommandShortcut.displayName = "CommandShortcut";
121 |
122 | export {
123 |   Command,
```

```
124 | CommandDialog,
125 | CommandInput,
126 | CommandList,
127 | CommandEmpty,
128 | CommandGroup,
129 | CommandItem,
130 | CommandShortcut,
131 | CommandSeparator,
132 | };
133 |
```

/src/components/ui/context-menu.tsx:

```
1 | import * as React from "react";
2 | import * as ContextMenuPrimitive from "@radix-ui/react-context-menu";
3 | import { Check, ChevronRight, Circle } from "lucide-react";
4 |
5 | import { cn } from "@lib/utils";
6 |
7 | const ContextMenu = ContextMenuPrimitive.Root;
8 |
9 | const ContextMenuTrigger = ContextMenuPrimitive.Trigger;
10 |
11 | const ContextMenuGroup = ContextMenuPrimitive.Group;
12 |
13 | const ContextMenuPortal = ContextMenuPrimitive.Portal;
14 |
15 | const ContextMenuSub = ContextMenuPrimitive.Sub;
16 |
17 | const ContextMenuRadioGroup = ContextMenuPrimitive.RadioGroup;
18 |
19 | const ContextMenuSubTrigger = React.forwardRef<
20 |   React.ElementRef<typeof ContextMenuPrimitive.SubTrigger>,
21 |   React.ComponentPropsWithoutRef<typeof ContextMenuPrimitive.SubTrigger> & {
22 |     inset?: boolean;
23 |   }
24 | >(({ className, inset, children, ...props }, ref) => (
25 |   <ContextMenuPrimitive.SubTrigger
26 |     ref={ref}
27 |     className={cn(
28 |       "flex cursor-default select-none items-center rounded-sm px-2 py-1.5 text-sm outline-none data-[state=open]:bg-accent data-[state=open]:text-accent-foreground focus:bg-accent focus:text-accent-foreground",
29 |       inset && "pl-8",
30 |       className,
31 |     )}
32 |     {...props}
33 |   >
34 |     {children}
35 |     <ChevronRight className="ml-auto h-4 w-4" />
36 |   </ContextMenuPrimitive.SubTrigger>
37 | ));
38 | ContextMenuSubTrigger.displayName = ContextMenuPrimitive.SubTrigger.displayName;
39 |
40 | const ContextMenuSubContent = React.forwardRef<
41 |   React.ElementRef<typeof ContextMenuPrimitive.SubContent>,
42 |   React.ComponentPropsWithoutRef<typeof ContextMenuPrimitive.SubContent>
43 | >(({ className, ...props }, ref) => (
44 |   <ContextMenuPrimitive.SubContent
45 |     ref={ref}
46 |     className={cn(
47 |       "z-50 min-w-[8rem] overflow-hidden rounded-md border bg-popover p-1 text-popover-foreground shadow-md data-[state=open]:animate-in data-[state=closed]:animate-out data-[state=closed]:fade-out-0 data-[state=open]:fade-in-0 data-[state=closed]:zoom-out-95 data-[state=open]:zoom-in-95 data-[side=bottom]:slide-in-from-top-2 data-[side=left]:slide-in-from-right-2 data-[side=right]:slide-in-from-left-2 data-[side=top]:slide-in-from-bottom-2",
48 |       className,
49 |     )}
50 |     {...props}
51 |   />
52 | ));
53 | ContextMenuSubContent.displayName = ContextMenuPrimitive.SubContent.displayName;
```



```
54 |
55 | const ContextMenuContent = React.forwardRef<
56 |   React.ElementRef<typeof ContextMenuPrimitive.Content>,
57 |   React.ComponentPropsWithoutRef<typeof ContextMenuPrimitive.Content>
58 | >(({ className, ...props }, ref) => (
59 |   <ContextMenuPrimitive.Portal>
60 |     <ContextMenuPrimitive.Content
61 |       ref={ref}
62 |       className={cn(
63 |         "z-50 min-w-[8rem] overflow-hidden rounded-md border bg-popover p-1 text-popover-foreground shadow-md animate-in fade-in-80 data-[state=open]:animate-in data-[state=closed]:animate-out data-[state=closed]:fade-
out-0 data-[state=open]:fade-in-0 data-[state=closed]:zoom-out-95 data-[state=open]:zoom-in-95 data-[side=bottom]:slide-in-from-top-2 data-[side=left]:slide-in-from-right-2 data-[side=right]:slide-in-from-left-2 data-
[side=top]:slide-in-from-bottom-2",
64 |         className,
65 |       )}
66 |       {...props}
67 |     />
68 |   </ContextMenuPrimitive.Portal>
69 | ));
70 | ContextMenuContent.displayName = ContextMenuPrimitive.Content.displayName;
71 |
72 | const ContextMenuItem = React.forwardRef<
73 |   React.ElementRef<typeof ContextMenuPrimitive.Item>,
74 |   React.ComponentPropsWithoutRef<typeof ContextMenuPrimitive.Item> & {
75 |     inset?: boolean;
76 |   }
77 | >(({ className, inset, ...props }, ref) => (
78 |   <ContextMenuPrimitive.Item
79 |     ref={ref}
80 |     className={cn(
81 |       "relative flex cursor-default select-none items-center rounded-sm px-2 py-1.5 text-sm outline-none data-[disabled]:pointer-events-none data-[disabled]:opacity-50 focus:bg-accent focus:text-accent-foreground",
82 |       inset && "pl-8",
83 |       className,
84 |     )}
85 |     {...props}
86 |   />
87 | ));
88 | ContextMenuItem.displayName = ContextMenuPrimitive.Item.displayName;
89 |
90 | const ContextMenuCheckboxItem = React.forwardRef<
91 |   React.ElementRef<typeof ContextMenuPrimitive.CheckboxItem>,
92 |   React.ComponentPropsWithoutRef<typeof ContextMenuPrimitive.CheckboxItem>
93 | >(({ className, children, checked, ...props }, ref) => (
94 |   <ContextMenuPrimitive.CheckboxItem
95 |     ref={ref}
96 |     className={cn(
97 |       "relative flex cursor-default select-none items-center rounded-sm py-1.5 pl-8 pr-2 text-sm outline-none data-[disabled]:pointer-events-none data-[disabled]:opacity-50 focus:bg-accent focus:text-accent-foreground",
98 |       className,
99 |     )}
100 |     checked={checked}
101 |     {...props}
102 |   >
103 |     <span className="absolute left-2 flex h-3.5 w-3.5 items-center justify-center">
104 |       <ContextMenuPrimitive.ItemIndicator>
105 |         <Check className="h-4 w-4" />
106 |       </ContextMenuPrimitive.ItemIndicator>
107 |     </span>
108 |     {children}
109 |   </ContextMenuPrimitive.CheckboxItem>
110 | ));
111 | ContextMenuCheckboxItem.displayName = ContextMenuPrimitive.CheckboxItem.displayName;
112 |
113 | const ContextMenuRadioItem = React.forwardRef<
114 |   React.ElementRef<typeof ContextMenuPrimitive.RadioItem>,
115 |   React.ComponentPropsWithoutRef<typeof ContextMenuPrimitive.RadioItem>
116 | >(({ className, children, ...props }, ref) => (
117 |   <ContextMenuPrimitive.RadioItem
118 |     ref={ref}
119 |     className={cn(
120 |       "relative flex cursor-default select-none items-center rounded-sm py-1.5 pl-8 pr-2 text-sm outline-none data-[disabled]:pointer-events-none data-[disabled]:opacity-50 focus:bg-accent focus:text-accent-foreground",
121 |       className,
```

```

122 |     }}
123 |     {...props}
124 |   >
125 |     <span className="absolute left-2 flex h-3.5 w-3.5 items-center justify-center">
126 |       <ContextMenuPrimitive.ItemIndicator>
127 |         <Circle className="h-2 w-2 fill-current" />
128 |       </ContextMenuPrimitive.ItemIndicator>
129 |     </span>
130 |     {children}
131 |   </ContextMenuPrimitive.RadioItem>
132 | ));
133 | ContextMenuRadioItem.displayName = ContextMenuPrimitive.RadioItem.displayName;
134 |
135 | const ContextMenuLabel = React.forwardRef<
136 |   React.ElementRef<typeof ContextMenuPrimitive.Label>,
137 |   React.ComponentPropsWithoutRef<typeof ContextMenuPrimitive.Label> & {
138 |     inset?: boolean;
139 |   }
140 | >(({ className, inset, ...props }, ref) => (
141 |   <ContextMenuPrimitive.Label
142 |     ref={ref}
143 |     className={cn("px-2 py-1.5 text-sm font-semibold text-foreground", inset && "pl-8", className)}
144 |     {...props}
145 |   />
146 | ));
147 | ContextMenuLabel.displayName = ContextMenuPrimitive.Label.displayName;
148 |
149 | const ContextMenuSeparator = React.forwardRef<
150 |   React.ElementRef<typeof ContextMenuPrimitive.Separator>,
151 |   React.ComponentPropsWithoutRef<typeof ContextMenuPrimitive.Separator>
152 | >(({ className, ...props }, ref) => (
153 |   <ContextMenuPrimitive.Separator ref={ref} className={cn("-mx-1 my-1 h-px bg-border", className)} {...props} />
154 | ));
155 | ContextMenuSeparator.displayName = ContextMenuPrimitive.Separator.displayName;
156 |
157 | const ContextMenuShortcut = ({ className, ...props }: React.HTMLAttributes<HTMLSpanElement>) => {
158 |   return <span className={cn("ml-auto text-xs tracking-widest text-muted-foreground", className)} {...props} />;
159 | };
160 | ContextMenuShortcut.displayName = "ContextMenuShortcut";
161 |
162 | export {
163 |   ContextMenu,
164 |   ContextMenuTrigger,
165 |   ContextMenuContent,
166 |   ContextMenuItem,
167 |   ContextMenuCheckboxItem,
168 |   ContextMenuRadioItem,
169 |   ContextMenuLabel,
170 |   ContextMenuSeparator,
171 |   ContextMenuShortcut,
172 |   ContextMenuGroup,
173 |   ContextMenuPortal,
174 |   ContextMenuSub,
175 |   ContextMenuSubContent,
176 |   ContextMenuSubTrigger,
177 |   ContextMenuRadioGroup,
178 | };
179 |

```

/src/components/ui/dialog.tsx:

```

1 | import * as React from "react";
2 | import * as DialogPrimitive from "@radix-ui/react-dialog";
3 | import { X } from "lucide-react";
4 |
5 | import { cn } from "@lib/utils";
6 |
7 | const Dialog = DialogPrimitive.Root;

```

```
8 | const DialogTrigger = DialogPrimitive.Trigger;
9 |
10 |
11 | const DialogPortal = DialogPrimitive.Portal;
12 |
13 | const DialogClose = DialogPrimitive.Close;
14 |
15 | const DialogOverlay = React.forwardRef<
16 |   React.ElementRef<typeof DialogPrimitive.Overlay>,
17 |   React.ComponentPropsWithoutRef<typeof DialogPrimitive.Overlay>
18 | >(({ className, ...props }, ref) => (
19 |   <DialogPrimitive.Overlay
20 |     ref={ref}
21 |     className={cn(
22 |       "fixed inset-0 z-50 bg-black/80 data-[state=open]:animate-in data-[state=closed]:animate-out data-[state=closed]:fade-out-0 data-[state=open]:fade-in-0",
23 |       className,
24 |     )}
25 |     {...props}
26 |   />
27 | ));
28 | DialogOverlay.displayName = DialogPrimitive.Overlay.displayName;
29 |
30 | const DialogContent = React.forwardRef<
31 |   React.ElementRef<typeof DialogPrimitive.Content>,
32 |   React.ComponentPropsWithoutRef<typeof DialogPrimitive.Content>
33 | >(({ className, children, ...props }, ref) => (
34 |   <DialogPortal>
35 |     <DialogOverlay />
36 |     <DialogPrimitive.Content
37 |       ref={ref}
38 |       className={cn(
39 |         "fixed left-[50%] top-[50%] z-50 grid w-full max-w-lg translate-x-[-50%] translate-y-[-50%] gap-4 border bg-background p-6 shadow-lg duration-200 data-[state=open]:animate-in data-[state=closed]:animate-out data-[state=closed]:fade-out-0 data-[state=open]:fade-in-0 data-[state=closed]:zoom-out-95 data-[state=open]:zoom-in-95 data-[state=closed]:slide-out-to-left-1/2 data-[state=closed]:slide-out-to-top-[48%] data-[state=open]:slide-in-from-left-1/2 data-[state=open]:slide-in-from-top-[48%] sm:rounded-lg",
40 |         className,
41 |       )}
42 |       {...props}
43 |     >
44 |       {children}
45 |       <DialogPrimitive.Close className="absolute right-4 top-4 rounded-sm opacity-70 ring-offset-background transition-opacity data-[state=open]:bg-accent data-[state=open]:text-muted-foreground hover:opacity-100 focus:outline-none focus:ring-2 focus:ring-ring focus:ring-offset-2 disabled:pointer-events-none">
46 |         <X className="h-4 w-4" />
47 |         <span className="sr-only">Close</span>
48 |       </DialogPrimitive.Close>
49 |     </DialogPrimitive.Content>
50 |   </DialogPortal>
51 | ));
52 | DialogContent.displayName = DialogPrimitive.Content.displayName;
53 |
54 | const DialogHeader = ({ className, ...props }: React.HTMLAttributes<HTMLDivElement>) => (
55 |   <div className={cn("flex flex-col space-y-1.5 text-center sm:text-left", className)} {...props} />
56 | );
57 | DialogHeader.displayName = "DialogHeader";
58 |
59 | const DialogFooter = ({ className, ...props }: React.HTMLAttributes<HTMLDivElement>) => (
60 |   <div className={cn("flex flex-col-reverse sm:flex-row sm:justify-end sm:space-x-2", className)} {...props} />
61 | );
62 | DialogFooter.displayName = "DialogFooter";
63 |
64 | const DialogTitle = React.forwardRef<
65 |   React.ElementRef<typeof DialogPrimitive.Title>,
66 |   React.ComponentPropsWithoutRef<typeof DialogPrimitive.Title>
67 | >(({ className, ...props }, ref) => (
68 |   <DialogPrimitive.Title
69 |     ref={ref}
70 |     className={cn("text-lg font-semibold leading-none tracking-tight", className)}
71 |     {...props}
72 |   />
73 | ));
74 | DialogTitle.displayName = DialogPrimitive.Title.displayName;
```

```
75 | const DialogDescription = React.forwardRef<
76 |   React.ElementRef<typeof DialogPrimitive.Description>,
77 |   React.ComponentPropsWithoutRef<typeof DialogPrimitive.Description>
78 | >(({ className, ...props }, ref) => (
79 |   <DialogPrimitive.Description ref={ref} className={cn("text-sm text-muted-foreground", className)} {...props} />
80 | ));
81 | DialogDescription.displayName = DialogPrimitive.Description.displayName;
82 |
83 |
84 | export {
85 |   Dialog,
86 |   DialogPortal,
87 |   DialogOverlay,
88 |   DialogClose,
89 |   DialogTrigger,
90 |   DialogContent,
91 |   DialogHeader,
92 |   DialogFooter,
93 |   DialogTitle,
94 |   DialogDescription,
95 | };
96 |
```

/src/components/ui/drawer.tsx:

```
1 | import * as React from "react";
2 | import { Drawer as DrawerPrimitive } from "vaul";
3 |
4 | import { cn } from "@/lib/utils";
5 |
6 | const Drawer = ({ shouldScaleBackground = true, ...props }: React.ComponentProps<typeof DrawerPrimitive.Root>) => (
7 |   <DrawerPrimitive.Root shouldScaleBackground={shouldScaleBackground} {...props} />
8 | );
9 | Drawer.displayName = "Drawer";
10 |
11 | const DrawerTrigger = DrawerPrimitive.Trigger;
12 |
13 | const DrawerPortal = DrawerPrimitive.Portal;
14 |
15 | const DrawerClose = DrawerPrimitive.Close;
16 |
17 | const DrawerOverlay = React.forwardRef<
18 |   React.ElementRef<typeof DrawerPrimitive.Overlay>,
19 |   React.ComponentPropsWithoutRef<typeof DrawerPrimitive.Overlay>
20 | >(({ className, ...props }, ref) => (
21 |   <DrawerPrimitive.Overlay ref={ref} className={cn("fixed inset-0 z-50 bg-black/80", className)} {...props} />
22 | ));
23 | DrawerOverlay.displayName = DrawerPrimitive.Overlay.displayName;
24 |
25 | const DrawerContent = React.forwardRef<
26 |   React.ElementRef<typeof DrawerPrimitive.Content>,
27 |   React.ComponentPropsWithoutRef<typeof DrawerPrimitive.Content>
28 | >(({ className, children, ...props }, ref) => (
29 |   <DrawerPortal>
30 |     <DrawerOverlay />
31 |     <DrawerPrimitive.Content
32 |       ref={ref}
33 |       className={cn(
34 |         "fixed inset-x-0 bottom-0 z-50 mt-24 flex h-auto flex-col rounded-t-[10px] border bg-background",
35 |         className,
36 |       )}
37 |       {...props}
38 |     >
39 |       <div className="mx-auto mt-4 h-2 w-[100px] rounded-full bg-muted" />
40 |       {children}
41 |     </DrawerPrimitive.Content>
42 |   </DrawerPortal>
43 | ));
```

```

44 | DrawerContent.displayName = "DrawerContent";
45 |
46 | const DrawerHeader = ({ className, ...props }: React.HTMLAttributes<HTMLDivElement>) => (
47 |   <div className={cn("grid gap-1.5 p-4 text-center sm:text-left", className)} {...props} />
48 | );
49 | DrawerHeader.displayName = "DrawerHeader";
50 |
51 | const DrawerFooter = ({ className, ...props }: React.HTMLAttributes<HTMLDivElement>) => (
52 |   <div className={cn("mt-auto flex flex-col gap-2 p-4", className)} {...props} />
53 | );
54 | DrawerFooter.displayName = "DrawerFooter";
55 |
56 | const DrawerTitle = React.forwardRef<
57 |   React.ElementRef<typeof DrawerPrimitive.Title>,
58 |   React.ComponentPropsWithoutRef<typeof DrawerPrimitive.Title>
59 | >(({ className, ...props }, ref) => (
60 |   <DrawerPrimitive.Title
61 |     ref={ref}
62 |     className={cn("text-lg font-semibold leading-none tracking-tight", className)}
63 |     {...props}
64 |   />
65 | ));
66 | DrawerTitle.displayName = DrawerPrimitive.Title.displayName;
67 |
68 | const DrawerDescription = React.forwardRef<
69 |   React.ElementRef<typeof DrawerPrimitive.Description>,
70 |   React.ComponentPropsWithoutRef<typeof DrawerPrimitive.Description>
71 | >(({ className, ...props }, ref) => (
72 |   <DrawerPrimitive.Description ref={ref} className={cn("text-sm text-muted-foreground", className)} {...props} />
73 | ));
74 | DrawerDescription.displayName = DrawerPrimitive.Description.displayName;
75 |
76 | export {
77 |   Drawer,
78 |   DrawerPortal,
79 |   DrawerOverlay,
80 |   DrawerTrigger,
81 |   DrawerClose,
82 |   DrawerContent,
83 |   DrawerHeader,
84 |   DrawerFooter,
85 |   DrawerTitle,
86 |   DrawerDescription,
87 | };
88 |

```

 /src/components/ui/dropdown-menu.tsx:

```

1 | import * as React from "react";
2 | import * as DropdownMenuPrimitive from "@radix-ui/react-dropdown-menu";
3 | import { Check, ChevronRight, Circle } from "lucide-react";
4 |
5 | import { cn } from "@/lib/utils";
6 |
7 | const DropdownMenu = DropdownMenuPrimitive.Root;
8 |
9 | const DropdownMenuTrigger = DropdownMenuPrimitive.Trigger;
10 |
11 | const DropdownMenuGroup = DropdownMenuPrimitive.Group;
12 |
13 | const DropdownMenuPortal = DropdownMenuPrimitive.Portal;
14 |
15 | const DropdownMenuSub = DropdownMenuPrimitive.Sub;
16 |
17 | const DropdownMenuRadioGroup = DropdownMenuPrimitive.RadioGroup;
18 |
19 | const DropdownMenuSubTrigger = React.forwardRef<
20 |   React.ElementRef<typeof DropdownMenuPrimitive.SubTrigger>,

```

```

21 | React.ComponentPropsWithoutRef<typeof DropdownMenuPrimitive.SubTrigger> & {
22 |     inset?: boolean;
23 | }
24 | >(({ className, inset, children, ...props }, ref) => (
25 |     <DropdownMenuPrimitive.SubTrigger
26 |         ref={ref}
27 |         className={cn(
28 |             "flex cursor-default select-none items-center rounded-sm px-2 py-1.5 text-sm outline-none data-[state=open]:bg-accent focus:bg-accent",
29 |             inset && "pl-8",
30 |             className,
31 |         )}
32 |         {...props}
33 |     >
34 |         {children}
35 |         <ChevronRight className="ml-auto h-4 w-4" />
36 |     </DropdownMenuPrimitive.SubTrigger>
37 | ));
38 | DropdownMenuSubTrigger.displayName = DropdownMenuPrimitive.SubTrigger.displayName;
39 |
40 | const DropdownMenuSubContent = React.forwardRef<
41 |     React.ElementRef<typeof DropdownMenuPrimitive.SubContent>,
42 |     React.ComponentPropsWithoutRef<typeof DropdownMenuPrimitive.SubContent>
43 | >(({ className, ...props }, ref) => (
44 |     <DropdownMenuPrimitive.SubContent
45 |         ref={ref}
46 |         className={cn(
47 |             "z-50 min-w-[8rem] overflow-hidden rounded-md border bg-popover p-1 text-popover-foreground shadow-lg data-[state=open]:animate-in data-[state=closed]:animate-out data-[state=closed]:fade-out-0 data-[state=open]:fade-in-0 data-[state=closed]:zoom-out-95 data-[state=open]:zoom-in-95 data-[side=bottom]:slide-in-from-top-2 data-[side=left]:slide-in-from-right-2 data-[side=right]:slide-in-from-left-2 data-[side=top]:slide-in-from-bottom-2",
48 |             className,
49 |         )}
50 |         {...props}
51 |     />
52 | ));
53 | DropdownMenuSubContent.displayName = DropdownMenuPrimitive.SubContent.displayName;
54 |
55 | const DropdownMenuContent = React.forwardRef<
56 |     React.ElementRef<typeof DropdownMenuPrimitive.Content>,
57 |     React.ComponentPropsWithoutRef<typeof DropdownMenuPrimitive.Content>
58 | >(({ className, sideOffset = 4, ...props }, ref) => (
59 |     <DropdownMenuPrimitive.Portal>
60 |         <DropdownMenuPrimitive.Content
61 |             ref={ref}
62 |             sideOffset={sideOffset}
63 |             className={cn(
64 |                 "z-50 min-w-[8rem] overflow-hidden rounded-md border bg-popover p-1 text-popover-foreground shadow-md data-[state=open]:animate-in data-[state=closed]:animate-out data-[state=closed]:fade-out-0 data-[state=open]:fade-in-0 data-[state=closed]:zoom-out-95 data-[state=open]:zoom-in-95 data-[side=bottom]:slide-in-from-top-2 data-[side=left]:slide-in-from-right-2 data-[side=right]:slide-in-from-left-2 data-[side=top]:slide-in-from-bottom-2",
65 |                 className,
66 |             )}
67 |             {...props}
68 |         />
69 |     </DropdownMenuPrimitive.Portal>
70 | ));
71 | DropdownMenuContent.displayName = DropdownMenuPrimitive.Content.displayName;
72 |
73 | const DropdownMenuItem = React.forwardRef<
74 |     React.ElementRef<typeof DropdownMenuPrimitive.Item>,
75 |     React.ComponentPropsWithoutRef<typeof DropdownMenuPrimitive.Item> & {
76 |         inset?: boolean;
77 |     }
78 | >(({ className, inset, ...props }, ref) => (
79 |     <DropdownMenuPrimitive.Item
80 |         ref={ref}
81 |         className={cn(
82 |             "relative flex cursor-default select-none items-center rounded-sm px-2 py-1.5 text-sm outline-none transition-colors data-[disabled]:pointer-events-none data-[disabled]:opacity-50 focus:bg-accent focus:text-accent-foreground",
83 |             inset && "pl-8",
84 |             className,
85 |         )}

```

```

86 |   {...props}
87 |   />
88 | ));
89 | DropdownMenuItem.displayName = DropdownMenuPrimitive.Item.displayName;
90 |
91 | const DropdownMenuCheckboxItem = React.forwardRef<
92 |   React.ElementRef<typeof DropdownMenuPrimitive.CheckboxItem>,
93 |   React.ComponentPropsWithoutRef<typeof DropdownMenuPrimitive.CheckboxItem>
94 | >(({ className, children, checked, ...props }, ref) => (
95 |   <DropdownMenuPrimitive.CheckboxItem
96 |     ref={ref}
97 |     className={cn(
98 |       "relative flex cursor-default select-none items-center rounded-sm py-1.5 pl-8 pr-2 text-sm outline-none transition-colors data-[disabled]:pointer-events-none data-[disabled]:opacity-50 focus:bg-accent focus:text-
accent-foreground",
99 |       className,
100 |     )}
101 |     checked={checked}
102 |     {...props}
103 |   >
104 |     <span className="absolute left-2 flex h-3.5 w-3.5 items-center justify-center">
105 |       <DropdownMenuPrimitive.ItemIndicator>
106 |         <Check className="h-4 w-4" />
107 |       </DropdownMenuPrimitive.ItemIndicator>
108 |     </span>
109 |     {children}
110 |   </DropdownMenuPrimitive.CheckboxItem>
111 | ));
112 | DropdownMenuCheckboxItem.displayName = DropdownMenuPrimitive.CheckboxItem.displayName;
113 |
114 | const DropdownMenuRadioItem = React.forwardRef<
115 |   React.ElementRef<typeof DropdownMenuPrimitive.RadioItem>,
116 |   React.ComponentPropsWithoutRef<typeof DropdownMenuPrimitive.RadioItem>
117 | >(({ className, children, ...props }, ref) => (
118 |   <DropdownMenuPrimitive.RadioItem
119 |     ref={ref}
120 |     className={cn(
121 |       "relative flex cursor-default select-none items-center rounded-sm py-1.5 pl-8 pr-2 text-sm outline-none transition-colors data-[disabled]:pointer-events-none data-[disabled]:opacity-50 focus:bg-accent focus:text-
accent-foreground",
122 |       className,
123 |     )}
124 |     {...props}
125 |   >
126 |     <span className="absolute left-2 flex h-3.5 w-3.5 items-center justify-center">
127 |       <DropdownMenuPrimitive.ItemIndicator>
128 |         <Circle className="h-2 w-2 fill-current" />
129 |       </DropdownMenuPrimitive.ItemIndicator>
130 |     </span>
131 |     {children}
132 |   </DropdownMenuPrimitive.RadioItem>
133 | ));
134 | DropdownMenuRadioItem.displayName = DropdownMenuPrimitive.RadioItem.displayName;
135 |
136 | const DropdownMenuLabel = React.forwardRef<
137 |   React.ElementRef<typeof DropdownMenuPrimitive.Label>,
138 |   React.ComponentPropsWithoutRef<typeof DropdownMenuPrimitive.Label> & {
139 |     inset?: boolean;
140 |   }
141 | >(({ className, inset, ...props }, ref) => (
142 |   <DropdownMenuPrimitive.Label
143 |     ref={ref}
144 |     className={cn("px-2 py-1.5 text-sm font-semibold", inset && "pl-8", className)}
145 |     {...props}
146 |   />
147 | ));
148 | DropdownMenuLabel.displayName = DropdownMenuPrimitive.Label.displayName;
149 |
150 | const DropdownMenuSeparator = React.forwardRef<
151 |   React.ElementRef<typeof DropdownMenuPrimitive.Separator>,
152 |   React.ComponentPropsWithoutRef<typeof DropdownMenuPrimitive.Separator>
153 | >(({ className, ...props }, ref) => (

```

```

154 |   <DropdownMenuPrimitive.Separator ref={ref} className={cn("-mx-1 my-1 h-px bg-muted", className)} {...props} />
155 | ));
156 | DropdownMenuSeparator.displayName = DropdownMenuPrimitive.Separator.displayName;
157 |
158 | const DropdownMenuShortcut = ({ className, ...props }: React.HTMLAttributes<HTMLSpanElement>) => {
159 |   return <span className={cn("ml-auto text-xs tracking-widest opacity-60", className)} {...props} />;
160 | };
161 | DropdownMenuShortcut.displayName = "DropdownMenuShortcut";
162 |
163 | export {
164 |   DropdownMenu,
165 |   DropdownMenuTrigger,
166 |   DropdownMenuContent,
167 |   DropdownMenuItem,
168 |   DropdownMenuCheckboxItem,
169 |   DropdownMenuRadioItem,
170 |   DropdownMenuLabel,
171 |   DropdownMenuSeparator,
172 |   DropdownMenuShortcut,
173 |   DropdownMenuGroup,
174 |   DropdownMenuPortal,
175 |   DropdownMenuSub,
176 |   DropdownMenuSubContent,
177 |   DropdownMenuSubTrigger,
178 |   DropdownMenuRadioGroup,
179 | };
180 |

```

/src/components/ui/form.tsx:

```

1 | import * as React from "react";
2 | import * as LabelPrimitive from "@radix-ui/react-label";
3 | import { Slot } from "@radix-ui/react-slot";
4 | import { Controller, ControllerProps, FieldPath, FieldValues, FormProvider, useFormContext } from "react-hook-form";
5 |
6 | import { cn } from "@lib/utils";
7 | import { Label } from "@components/ui/label";
8 |
9 | const Form = FormProvider;
10 |
11 | type FormFieldContextValue<
12 |   TFieldValues extends FieldValues = FieldValues,
13 |   TName extends FieldPath<TFieldValues> = FieldPath<TFieldValues>,
14 | > = {
15 |   name: TName;
16 | };
17 |
18 | const FormFieldContext = React.createContext<FormFieldContextValue>({} as FormFieldContextValue);
19 |
20 | const FormField = <
21 |   TFieldValues extends FieldValues = FieldValues,
22 |   TName extends FieldPath<TFieldValues> = FieldPath<TFieldValues>,
23 | >({
24 |   ...props
25 | }: ControllerProps<TFieldValues, TName>) => {
26 |   return (
27 |     <FormFieldContext.Provider value={{ name: props.name }}>
28 |       <Controller {...props} />
29 |     </FormFieldContext.Provider>
30 |   );
31 | };
32 |
33 | const useFormField = () => {
34 |   const fieldContext = React.useContext(FormFieldContext);
35 |   const itemContext = React.useContext(FormItemContext);
36 |   const { getFieldState, formState } = useFormContext();
37 |
38 |   const fieldState = getFieldState(fieldContext.name, formState);

```



```

39 |
40 |     if (!fieldContext) {
41 |         throw new Error("useFormField should be used within <FormField>");
42 |     }
43 |
44 |     const { id } = itemContext;
45 |
46 |     return {
47 |         id,
48 |         name: fieldContext.name,
49 |         formItemId: `${id}-form-item`,
50 |         formDescriptionId: `${id}-form-item-description`,
51 |         formMessageId: `${id}-form-item-message`,
52 |         ...fieldState,
53 |     };
54 | };
55 |
56 | type FormItemContextValue = {
57 |     id: string;
58 | };
59 |
60 | const FormItemContext = React.createContext<FormItemContextValue>({} as FormItemContextValue);
61 |
62 | const FormItem = React.forwardRef<HTMLDivElement, React.HTMLAttributes<HTMLDivElement>>(
63 |     ({ className, ...props }, ref) => {
64 |         const id = React.useId();
65 |
66 |         return (
67 |             <FormItemContext.Provider value={{ id }}>
68 |                 <div ref={ref} className={cn("space-y-2", className)} {...props} />
69 |             </FormItemContext.Provider>
70 |         );
71 |     },
72 | );
73 | FormItem.displayName = "FormItem";
74 |
75 | const FormLabel = React.forwardRef<
76 |     React.ElementRef<typeof LabelPrimitive.Root>,
77 |     React.ComponentPropsWithoutRef<typeof LabelPrimitive.Root>
78 | >(({ className, ...props }, ref) => {
79 |     const { error, formItemId } = useFormField();
80 |
81 |     return <Label ref={ref} className={cn(error && "text-destructive", className)} htmlFor={formItemId} {...props} />;
82 | });
83 | FormLabel.displayName = "FormLabel";
84 |
85 | const FormControl = React.forwardRef<React.ElementRef<typeof Slot>, React.ComponentPropsWithoutRef<typeof Slot>>(
86 |     ({ ...props }, ref) => {
87 |         const { error, formItemId, formDescriptionId, formMessageId } = useFormField();
88 |
89 |         return (
90 |             <Slot
91 |                 ref={ref}
92 |                 id={formItemId}
93 |                 aria-describedby={!error ? `${formDescriptionId}` : `${formDescriptionId} ${formMessageId}`}
94 |                 aria-invalid={!!error}
95 |                 {...props}
96 |             />
97 |         );
98 |     },
99 | );
100 | FormControl.displayName = "FormControl";
101 |
102 | const FormDescription = React.forwardRef<HTMLParagraphElement, React.HTMLAttributes<HTMLParagraphElement>>(
103 |     ({ className, ...props }, ref) => {
104 |         const { formDescriptionId } = useFormField();
105 |
106 |         return <p ref={ref} id={formDescriptionId} className={cn("text-sm text-muted-foreground", className)} {...props} />;
107 |     },
108 | );

```

```

109 | FormDescription.displayName = "FormDescription";
110 |
111 | const FormMessage = React.forwardRef<HTMLParagraphElement, React.HTMLAttributes<HTMLParagraphElement>>(
112 |   ({ className, children, ...props }, ref) => {
113 |     const { error, formMessageId } = useFormField();
114 |     const body = error ? String(error?.message) : children;
115 |
116 |     if (!body) {
117 |       return null;
118 |     }
119 |
120 |     return (
121 |       <p ref={ref} id={formMessageId} className={cn("text-sm font-medium text-destructive", className)} {...props}>
122 |         {body}
123 |       </p>
124 |     );
125 |   },
126 | );
127 | FormMessage.displayName = "FormMessage";
128 |
129 | export { useFormField, Form, FormItem, FormLabel, FormControl, FormDescription, FormMessage, FormField };
130 |

```

/src/components/ui/hover-card.tsx:

```

1 | import * as React from "react";
2 | import * as HoverCardPrimitive from "@radix-ui/react-hover-card";
3 |
4 | import { cn } from "@lib/utils";
5 |
6 | const HoverCard = HoverCardPrimitive.Root;
7 |
8 | const HoverCardTrigger = HoverCardPrimitive.Trigger;
9 |
10 | const HoverCardContent = React.forwardRef<
11 |   React.ElementRef<typeof HoverCardPrimitive.Content>,
12 |   React.ComponentPropsWithoutRef<typeof HoverCardPrimitive.Content>
13 | >(({ className, align = "center", sideOffset = 4, ...props }, ref) => (
14 |   <HoverCardPrimitive.Content
15 |     ref={ref}
16 |     align={align}
17 |     sideOffset={sideOffset}
18 |     className={cn(
19 |       "z-50 w-64 rounded-md border bg-popover p-4 text-popover-foreground shadow-md outline-none data-[state=open]:animate-in data-[state=closed]:animate-out data-[state=closed]:fade-out-0 data-[state=open]:fade-in-0
data-[state=closed]:zoom-out-95 data-[state=open]:zoom-in-95 data-[side=bottom]:slide-in-from-top-2 data-[side=left]:slide-in-from-right-2 data-[side=right]:slide-in-from-left-2 data-[side=top]:slide-in-from-bottom-2",
20 |       className,
21 |     )}
22 |     {...props}
23 |   />
24 | ));
25 | HoverCardContent.displayName = HoverCardPrimitive.Content.displayName;
26 |
27 | export { HoverCard, HoverCardTrigger, HoverCardContent };
28 |

```

/src/components/ui/input-otp.tsx:

```

1 | import * as React from "react";
2 | import { OTPInput, OTPInputContext } from "input-otp";
3 | import { Dot } from "lucide-react";
4 |
5 | import { cn } from "@lib/utils";
6 |
7 | const InputOTP = React.forwardRef<React.ElementRef<typeof OTPInput>, React.ComponentPropsWithoutRef<typeof OTPInput>>(
8 |   ({ className, containerClassName, ...props }, ref) => (
9 |     <OTPInput

```

```

10 |     ref={ref}
11 |     className={cn("flex items-center gap-2 has-[:disabled]:opacity-50", containerClassName)}
12 |     {...props}
13 |   }
14 |   />
15 | ),
16 | );
17 | InputOTP.displayName = "InputOTP";
18 |
19 | const InputOTPGroup = React.forwardRef<React.ElementRef<"div">, React.ComponentPropsWithoutRef<"div">>(<
20 |   ({ className, ...props }, ref) => <div ref={ref} className={cn("flex items-center", className)} {...props} />,
21 | );
22 | InputOTPGroup.displayName = "InputOTPGroup";
23 |
24 | const InputOTPSlot = React.forwardRef<
25 |   React.ElementRef<"div">,
26 |   React.ComponentPropsWithoutRef<"div"> & { index: number }
27 | >(({ index, className, ...props }, ref) => {
28 |   const inputOTPContext = React.useContext(OTPInputContext);
29 |   const { char, hasFakeCaret, isActive } = inputOTPContext.slots[index];
30 |
31 |   return (
32 |     <div
33 |       ref={ref}
34 |       className={cn(
35 |         "relative flex h-10 w-10 items-center justify-center border-y border-r border-input text-sm transition-all first:rounded-l-md first:border-l last:rounded-r-md",
36 |         isActive && "z-10 ring-2 ring-ring ring-offset-background",
37 |         className,
38 |       )}
39 |       {...props}
40 |     >
41 |       {char}
42 |       {hasFakeCaret && (
43 |         <div className="pointer-events-none absolute inset-0 flex items-center justify-center">
44 |           <div className="animate-caret-blink h-4 w-px bg-foreground duration-1000" />
45 |         </div>
46 |       )}
47 |     </div>
48 |   );
49 | });
50 | InputOTPSlot.displayName = "InputOTPSlot";
51 |
52 | const InputOTPSeparator = React.forwardRef<React.ElementRef<"div">, React.ComponentPropsWithoutRef<"div">>(<
53 |   ({ ...props }, ref) => (
54 |     <div ref={ref} role="separator" {...props}>
55 |       <Dot />
56 |     </div>
57 |   ),
58 | );
59 | InputOTPSeparator.displayName = "InputOTPSeparator";
60 |
61 | export { InputOTP, InputOTPGroup, InputOTPSlot, InputOTPSeparator };
62 |

```

/src/components/ui/input.tsx:

```

1 | import * as React from "react";
2 |
3 | import { cn } from "@lib/utils";
4 |
5 | const Input = React.forwardRef<HTMLInputElement, React.ComponentProps<"input">>(<
6 |   ({ className, type, ...props }, ref) => {
7 |     return (
8 |       <input
9 |         type={type}
10 |         className={cn(
11 |           "flex h-10 w-full rounded-md border border-input bg-background px-3 py-2 text-base ring-offset-background file:border-0 file:bg-transparent file:text-sm file:font-medium file:text-foreground placeholder:text-muted-foreground focus-visible:outline-none focus-visible:ring-2 focus-visible:ring-ring focus-visible:ring-offset-2 disabled:cursor-not-allowed disabled:opacity-50 md:text-sm",

```

```
12 |         className,
13 |       })}
14 |       ref={ref}
15 |       {...props}
16 |     />
17 |   );
18 | },
19 | );
20 | Input.displayName = "Input";
21 |
22 | export { Input };
23 |
```

/src/components/ui/label.tsx:

```
1 | import * as React from "react";
2 | import * as LabelPrimitive from "@radix-ui/react-label";
3 | import { cva, type VariantProps } from "class-variance-authority";
4 |
5 | import { cn } from "@lib/utils";
6 |
7 | const labelVariants = cva("text-sm font-medium leading-none peer-disabled:cursor-not-allowed peer-disabled:opacity-70");
8 |
9 | const Label = React.forwardRef<
10 |   React.ElementRef<typeof LabelPrimitive.Root>,
11 |   React.ComponentPropsWithoutRef<typeof LabelPrimitive.Root> & VariantProps<typeof labelVariants>
12 | >(({ className, ...props }, ref) => (
13 |   <LabelPrimitive.Root ref={ref} className={cn(labelVariants(), className)} {...props} />
14 | ));
15 | Label.displayName = LabelPrimitive.Root.displayName;
16 |
17 | export { Label };
18 |
```

/src/components/ui/menubar.tsx:

```
1 | import * as React from "react";
2 | import * as MenubarPrimitive from "@radix-ui/react-menubar";
3 | import { Check, ChevronRight, Circle } from "lucide-react";
4 |
5 | import { cn } from "@lib/utils";
6 |
7 | const MenubarMenu = MenubarPrimitive.Menu;
8 |
9 | const MenubarGroup = MenubarPrimitive.Group;
10 |
11 | const MenubarPortal = MenubarPrimitive.Portal;
12 |
13 | const MenubarSub = MenubarPrimitive.Sub;
14 |
15 | const MenubarRadioGroup = MenubarPrimitive.RadioGroup;
16 |
17 | const Menubar = React.forwardRef<
18 |   React.ElementRef<typeof MenubarPrimitive.Root>,
19 |   React.ComponentPropsWithoutRef<typeof MenubarPrimitive.Root>
20 | >(({ className, ...props }, ref) => (
21 |   <MenubarPrimitive.Root
22 |     ref={ref}
23 |     className={cn("flex h-10 items-center space-x-1 rounded-md border bg-background p-1", className)}
24 |     {...props}
25 |   />
26 | ));
27 | Menubar.displayName = MenubarPrimitive.Root.displayName;
28 |
29 | const MenubarTrigger = React.forwardRef<
30 |   React.ElementRef<typeof MenubarPrimitive.Trigger>,
```

```

31 |   React.ComponentPropsWithoutRef<typeof MenubarPrimitive.Trigger>
32 | >(({ className, ...props }, ref) => (
33 |   <MenubarPrimitive.Trigger
34 |     ref={ref}
35 |     className={cn(
36 |       "flex cursor-default select-none items-center rounded-sm px-3 py-1.5 text-sm font-medium outline-none data-[state=open]:bg-accent data-[state=open]:text-accent-foreground",
37 |       className,
38 |     )}
39 |     {...props}
40 |   />
41 | ));
42 | MenubarTrigger.displayName = MenubarPrimitive.Trigger.displayName;
43 |
44 | const MenubarSubTrigger = React.forwardRef<
45 |   React.ElementRef<typeof MenubarPrimitive.SubTrigger>,
46 |   React.ComponentPropsWithoutRef<typeof MenubarPrimitive.SubTrigger> & {
47 |     inset?: boolean;
48 |   }
49 | >(({ className, inset, children, ...props }, ref) => (
50 |   <MenubarPrimitive.SubTrigger
51 |     ref={ref}
52 |     className={cn(
53 |       "flex cursor-default select-none items-center rounded-sm px-2 py-1.5 text-sm outline-none data-[state=open]:bg-accent data-[state=open]:text-accent-foreground focus:bg-accent focus:text-accent-foreground",
54 |       inset && "pl-8",
55 |       className,
56 |     )}
57 |     {...props}
58 |   >
59 |     {children}
60 |     <ChevronRight className="ml-auto h-4 w-4" />
61 |   </MenubarPrimitive.SubTrigger>
62 | ));
63 | MenubarSubTrigger.displayName = MenubarPrimitive.SubTrigger.displayName;
64 |
65 | const MenubarSubContent = React.forwardRef<
66 |   React.ElementRef<typeof MenubarPrimitive.SubContent>,
67 |   React.ComponentPropsWithoutRef<typeof MenubarPrimitive.SubContent>
68 | >(({ className, ...props }, ref) => (
69 |   <MenubarPrimitive.SubContent
70 |     ref={ref}
71 |     className={cn(
72 |       "z-50 min-w-[8rem] overflow-hidden rounded-md border bg-popover p-1 text-popover-foreground data-[state=open]:animate-in data-[state=closed]:animate-out data-[state=closed]:fade-out-0 data-[state=open]:fade-in-0 data-[state=closed]:zoom-out-95 data-[state=open]:zoom-in-95 data-[side=bottom]:slide-in-from-top-2 data-[side=left]:slide-in-from-right-2 data-[side=right]:slide-in-from-left-2 data-[side=top]:slide-in-from-bottom-2",
73 |       className,
74 |     )}
75 |     {...props}
76 |   />
77 | ));
78 | MenubarSubContent.displayName = MenubarPrimitive.SubContent.displayName;
79 |
80 | const MenubarContent = React.forwardRef<
81 |   React.ElementRef<typeof MenubarPrimitive.Content>,
82 |   React.ComponentPropsWithoutRef<typeof MenubarPrimitive.Content>
83 | >(({ className, align = "start", alignOffset = -4, sideOffset = 8, ...props }, ref) => (
84 |   <MenubarPrimitive.Portal>
85 |     <MenubarPrimitive.Content
86 |       ref={ref}
87 |       align={align}
88 |       alignOffset={alignOffset}
89 |       sideOffset={sideOffset}
90 |       className={cn(
91 |         "z-50 min-w-[12rem] overflow-hidden rounded-md border bg-popover p-1 text-popover-foreground shadow-md data-[state=open]:animate-in data-[state=closed]:fade-out-0 data-[state=open]:fade-in-0 data-[state=closed]:zoom-out-95 data-[state=open]:zoom-in-95 data-[side=bottom]:slide-in-from-top-2 data-[side=left]:slide-in-from-right-2 data-[side=right]:slide-in-from-left-2 data-[side=top]:slide-in-from-bottom-2",
92 |         className,
93 |       )}
94 |       {...props}
95 |     />
96 |   </MenubarPrimitive.Portal>
97 | ));

```

```

98 | MenubarContent.displayName = MenubarPrimitive.Content.displayName;
99 |
100 | const MenuItem = React.forwardRef<
101 |   React.ElementRef<typeof MenubarPrimitive.Item>,
102 |   React.ComponentPropsWithoutRef<typeof MenubarPrimitive.Item> & {
103 |     inset?: boolean;
104 |   }
105 | >(({ className, inset, ...props }, ref) => (
106 |   <MenubarPrimitive.Item
107 |     ref={ref}
108 |     className={cn(
109 |       "relative flex cursor-default select-none items-center rounded-sm px-2 py-1.5 text-sm outline-none data-[disabled]:pointer-events-none data-[disabled]:opacity-50 focus:bg-accent focus:text-accent-foreground",
110 |       inset && "pl-8",
111 |       className,
112 |     )}
113 |     {...props}
114 |   />
115 | ));
116 | MenuItem.displayName = MenubarPrimitive.Item.displayName;
117 |
118 | const MenuItemCheckbox = React.forwardRef<
119 |   React.ElementRef<typeof MenubarPrimitive.CheckboxItem>,
120 |   React.ComponentPropsWithoutRef<typeof MenubarPrimitive.CheckboxItem>
121 | >(({ className, children, checked, ...props }, ref) => (
122 |   <MenubarPrimitive.CheckboxItem
123 |     ref={ref}
124 |     className={cn(
125 |       "relative flex cursor-default select-none items-center rounded-sm py-1.5 pl-8 pr-2 text-sm outline-none data-[disabled]:pointer-events-none data-[disabled]:opacity-50 focus:bg-accent focus:text-accent-foreground",
126 |       className,
127 |     )}
128 |     checked={checked}
129 |     {...props}
130 |   >
131 |     <span className="absolute left-2 flex h-3.5 w-3.5 items-center justify-center">
132 |       <MenubarPrimitive.ItemIndicator>
133 |         <Check className="h-4 w-4" />
134 |       </MenubarPrimitive.ItemIndicator>
135 |     </span>
136 |     {children}
137 |   </MenubarPrimitive.CheckboxItem>
138 | ));
139 | MenuItemCheckbox.displayName = MenubarPrimitive.CheckboxItem.displayName;
140 |
141 | const MenuItemRadio = React.forwardRef<
142 |   React.ElementRef<typeof MenubarPrimitive.RadioItem>,
143 |   React.ComponentPropsWithoutRef<typeof MenubarPrimitive.RadioItem>
144 | >(({ className, children, ...props }, ref) => (
145 |   <MenubarPrimitive.RadioItem
146 |     ref={ref}
147 |     className={cn(
148 |       "relative flex cursor-default select-none items-center rounded-sm py-1.5 pl-8 pr-2 text-sm outline-none data-[disabled]:pointer-events-none data-[disabled]:opacity-50 focus:bg-accent focus:text-accent-foreground",
149 |       className,
150 |     )}
151 |     {...props}
152 |   >
153 |     <span className="absolute left-2 flex h-3.5 w-3.5 items-center justify-center">
154 |       <MenubarPrimitive.ItemIndicator>
155 |         <Circle className="h-2 w-2 fill-current" />
156 |       </MenubarPrimitive.ItemIndicator>
157 |     </span>
158 |     {children}
159 |   </MenubarPrimitive.RadioItem>
160 | ));
161 | MenuItemRadio.displayName = MenubarPrimitive.RadioItem.displayName;
162 |
163 | const MenuItemLabel = React.forwardRef<
164 |   React.ElementRef<typeof MenubarPrimitive.Label>,
165 |   React.ComponentPropsWithoutRef<typeof MenubarPrimitive.Label> & {
166 |     inset?: boolean;
167 |   }

```

```

168 >(({ className, inset, ...props }, ref) => (
169   <MenubarPrimitive.Label
170     ref={ref}
171     className={cn("px-2 py-1.5 text-sm font-semibold", inset && "pl-8", className)}
172     {...props}
173   />
174 ));
175 MenubarLabel.displayName = MenubarPrimitive.Label.displayName;
176
177 const MenubarSeparator = React.forwardRef<
178   React.ElementRef<typeof MenubarPrimitive.Separator>,
179   React.ComponentPropsWithoutRef<typeof MenubarPrimitive.Separator>
180 >(({ className, ...props }, ref) => (
181   <MenubarPrimitive.Separator ref={ref} className={cn("-mx-1 my-1 h-px bg-muted", className)} {...props} />
182 ));
183 MenubarSeparator.displayName = MenubarPrimitive.Separator.displayName;
184
185 const MenubarShortcut = ({ className, ...props }: React.HTMLAttributes<HTMLSpanElement>) => {
186   return <span className={cn("ml-auto text-xs tracking-widest text-muted-foreground", className)} {...props} />;
187 };
188 MenubarShortcut.displayName = "MenubarShortcut";
189
190 export {
191   Menubar,
192   MenubarMenu,
193   MenubarTrigger,
194   MenubarContent,
195   MenubarItem,
196   MenubarSeparator,
197   MenubarLabel,
198   MenubarCheckboxItem,
199   MenubarRadioGroup,
200   MenubarRadioItem,
201   MenubarPortal,
202   MenubarSubContent,
203   MenubarSubTrigger,
204   MenubarGroup,
205   MenubarSub,
206   MenubarShortcut,
207 };
208

```

/src/components/ui/navigation-menu.tsx:

```

1 | import * as React from "react";
2 | import * as NavigationMenuPrimitive from "@radix-ui/react-navigation-menu";
3 | import { cva } from "class-variance-authority";
4 | import { ChevronDown } from "lucide-react";
5 |
6 | import { cn } from "@lib/utils";
7 |
8 | const NavigationMenu = React.forwardRef<
9 |   React.ElementRef<typeof NavigationMenuPrimitive.Root>,
10 |   React.ComponentPropsWithoutRef<typeof NavigationMenuPrimitive.Root>
11 >(({ className, children, ...props }, ref) => (
12   <NavigationMenuPrimitive.Root
13     ref={ref}
14     className={cn("relative z-10 flex max-w-max flex-1 items-center justify-center", className)}
15     {...props}
16   >
17     {children}
18     <NavigationMenuViewport />
19   </NavigationMenuPrimitive.Root>
20 >);
21 NavigationMenu.displayName = NavigationMenuPrimitive.Root.displayName;
22
23 const NavigationMenuList = React.forwardRef<
24   React.ElementRef<typeof NavigationMenuPrimitive.List>,

```

```

25 | React.ComponentPropsWithoutRef<typeof NavigationMenuPrimitive.List>
26 | >(({ className, ...props }, ref) => (
27 |   <NavigationMenuPrimitive.List
28 |     ref={ref}
29 |     className={cn("group flex flex-1 list-none items-center justify-center space-x-1", className)}
30 |     {...props}
31 |   />
32 | ));
33 | NavigationMenuList.displayName = NavigationMenuPrimitive.List.displayName;
34 |
35 | const NavigationMenuItem = NavigationMenuPrimitive.Item;
36 |
37 | const navigationMenuTriggerStyle = cva(
38 |   "group inline-flex h-10 w-max items-center justify-center rounded-md bg-background px-4 py-2 text-sm font-medium transition-colors hover:bg-accent hover:text-accent-foreground focus:bg-accent focus:text-accent-foreground focus:outline-none disabled:pointer-events-none disabled:opacity-50 data-[active]:bg-accent/50 data-[state=open]:bg-accent/50",
39 | );
40 |
41 | const NavigationMenuTrigger = React.forwardRef<
42 |   React.ElementRef<typeof NavigationMenuPrimitive.Trigger>,
43 |   React.ComponentPropsWithoutRef<typeof NavigationMenuPrimitive.Trigger>
44 | >(({ className, children, ...props }, ref) => (
45 |   <NavigationMenuPrimitive.Trigger
46 |     ref={ref}
47 |     className={cn(navigationMenuTriggerStyle(), "group", className)}
48 |     {...props}
49 |   >
50 |     {children}{" "}
51 |     <ChevronDown
52 |       className="relative top-[1px] ml-1 h-3 w-3 transition duration-200 group-data-[state=open]:rotate-180"
53 |       aria-hidden="true"
54 |     />
55 |   </NavigationMenuPrimitive.Trigger>
56 | ));
57 | NavigationMenuTrigger.displayName = NavigationMenuPrimitive.Trigger.displayName;
58 |
59 | const NavigationMenuContent = React.forwardRef<
60 |   React.ElementRef<typeof NavigationMenuPrimitive.Content>,
61 |   React.ComponentPropsWithoutRef<typeof NavigationMenuPrimitive.Content>
62 | >(({ className, ...props }, ref) => (
63 |   <NavigationMenuPrimitive.Content
64 |     ref={ref}
65 |     className={cn(
66 |       "left-0 top-0 w-full data-[motion^=from-]:animate-in data-[motion^=to-]:animate-out data-[motion^=from-]:fade-in data-[motion^=to-]:fade-out data-[motion=from-end]:slide-in-from-right-52 data-[motion=from-start]:slide-in-from-left-52 data-[motion=to-end]:slide-out-to-right-52 data-[motion=to-start]:slide-out-to-left-52 md:absolute md:w-auto",
67 |       className,
68 |     )}
69 |     {...props}
70 |   />
71 | ));
72 | NavigationMenuContent.displayName = NavigationMenuPrimitive.Content.displayName;
73 |
74 | const NavigationMenuLink = NavigationMenuPrimitive.Link;
75 |
76 | const NavigationMenuViewport = React.forwardRef<
77 |   React.ElementRef<typeof NavigationMenuPrimitive.Viewport>,
78 |   React.ComponentPropsWithoutRef<typeof NavigationMenuPrimitive.Viewport>
79 | >(({ className, ...props }, ref) => (
80 |   <div className={cn("absolute left-0 top-full flex justify-center")}>
81 |     <NavigationMenuPrimitive.Viewport
82 |       className={cn(
83 |         "origin-top-center relative mt-1.5 h-[var(--radix-navigation-menu-viewport-height)] w-full overflow-hidden rounded-md border bg-popover text-popover-foreground shadow-lg data-[state=open]:animate-in data-[state=closed]:animate-out data-[state=closed]:zoom-out-95 data-[state=open]:zoom-in-90 md:w-[var(--radix-navigation-menu-viewport-width)]",
84 |         className,
85 |       )}
86 |       ref={ref}
87 |       {...props}
88 |     />
89 |   </div>
90 | ));
91 | NavigationMenuViewport.displayName = NavigationMenuPrimitive.Viewport.displayName;

```



```

92 | const NavigationMenuIndicator = React.forwardRef<
93 |   React.ElementRef<typeof NavigationMenuPrimitive.Indicator>,
94 |   React.ComponentPropsWithoutRef<typeof NavigationMenuPrimitive.Indicator>
95 | >(({ className, ...props }, ref) => (
96 |   <NavigationMenuPrimitive.Indicator
97 |     ref={ref}
98 |     className={cn(
99 |       "top-full z-[1] flex h-1.5 items-end justify-center overflow-hidden data-[state=visible]:animate-in data-[state=hidden]:animate-out data-[state=hidden]:fade-out data-[state=visible]:fade-in",
100 |       className,
101 |     )}
102 |     {...props}
103 |   >
104 |     <div className="relative top-[60%] h-2 w-2 rotate-45 rounded-tl-sm bg-border shadow-md" />
105 |   </NavigationMenuPrimitive.Indicator>
106 | ));
107 | NavigationMenuIndicator.displayName = NavigationMenuPrimitive.Indicator.displayName;
108 |
109 | export {
110 |   navigationMenuTriggerStyle,
111 |   NavigationMenu,
112 |   NavigationMenuList,
113 |   NavigationMenuItem,
114 |   NavigationMenuContent,
115 |   NavigationMenuTrigger,
116 |   NavigationMenuLink,
117 |   NavigationMenuIndicator,
118 |   NavigationMenuViewport,
119 | };
120 |
121 |

```

/src/components/ui/pagination.tsx:

```

1 | import * as React from "react";
2 | import { ChevronLeft, ChevronRight, MoreHorizontal } from "lucide-react";
3 |
4 | import { cn } from "@lib/utils";
5 | import { ButtonProps, buttonVariants } from "@components/ui/button";
6 |
7 | const Pagination = ({ className, ...props }: React.ComponentProps<"nav">) => (
8 |   <nav
9 |     role="navigation"
10 |     aria-label="pagination"
11 |     className={cn("mx-auto flex w-full justify-center", className)}
12 |     {...props}
13 |   />
14 | );
15 | Pagination.displayName = "Pagination";
16 |
17 | const PaginationContent = React.forwardRef<HTMLUListElement, React.ComponentProps<"ul">>(<
18 |   ({ className, ...props }, ref) => (
19 |     <ul ref={ref} className={cn("flex flex-row items-center gap-1", className)} {...props} />
20 |   ),
21 | );
22 | PaginationContent.displayName = "PaginationContent";
23 |
24 | const PaginationItem = React.forwardRef<HTMLLIElement, React.ComponentProps<"li">>(({ className, ...props }, ref) => (
25 |   <li ref={ref} className={cn("", className)} {...props} />
26 | ));
27 | PaginationItem.displayName = "PaginationItem";
28 |
29 | type PaginationLinkProps = {
30 |   isActive?: boolean;
31 | } & Pick<ButtonProps, "size"> &
32 |   React.ComponentProps<"a">;
33 |
34 | const PaginationLink = ({ className, isActive, size = "icon", ...props }: PaginationLinkProps) => (
35 |   <a

```

```

36 |     aria-current={isActive ? "page" : undefined}
37 |     className={cn(
38 |       buttonVariants({
39 |         variant: isActive ? "outline" : "ghost",
40 |         size,
41 |       }),
42 |       className,
43 |     )}
44 |     {...props}
45 |   />
46 | );
47 | PaginationLink.displayName = "PaginationLink";
48 |
49 | const PaginationPrevious = ({ className, ...props }: React.ComponentProps<typeof PaginationLink>) => (
50 |   <PaginationLink aria-label="Go to previous page" size="default" className={cn("gap-1 pl-2.5", className)} {...props}>
51 |     <ChevronLeft className="h-4 w-4" />
52 |     <span>Previous</span>
53 |   </PaginationLink>
54 | );
55 | PaginationPrevious.displayName = "PaginationPrevious";
56 |
57 | const PaginationNext = ({ className, ...props }: React.ComponentProps<typeof PaginationLink>) => (
58 |   <PaginationLink aria-label="Go to next page" size="default" className={cn("gap-1 pr-2.5", className)} {...props}>
59 |     <span>Next</span>
60 |     <ChevronRight className="h-4 w-4" />
61 |   </PaginationLink>
62 | );
63 | PaginationNext.displayName = "PaginationNext";
64 |
65 | const PaginationEllipsis = ({ className, ...props }: React.ComponentProps<"span">) => (
66 |   <span aria-hidden className={cn("flex h-9 w-9 items-center justify-center", className)} {...props}>
67 |     <MoreHorizontal className="h-4 w-4" />
68 |     <span className="sr-only">More pages</span>
69 |   </span>
70 | );
71 | PaginationEllipsis.displayName = "PaginationEllipsis";
72 |
73 | export {
74 |   Pagination,
75 |   PaginationContent,
76 |   PaginationEllipsis,
77 |   PaginationItem,
78 |   PaginationLink,
79 |   PaginationNext,
80 |   PaginationPrevious,
81 | };
82 |

```

/src/components/ui/popover.tsx:

```

1 | import * as React from "react";
2 | import * as PopoverPrimitive from "@radix-ui/react-popover";
3 |
4 | import { cn } from "@lib/utils";
5 |
6 | const Popover = PopoverPrimitive.Root;
7 |
8 | const PopoverTrigger = PopoverPrimitive.Trigger;
9 |
10 | const PopoverContent = React.forwardRef<
11 |   React.ElementRef<typeof PopoverPrimitive.Content>,
12 |   React.ComponentPropsWithoutRef<typeof PopoverPrimitive.Content>
13 | >(({ className, align = "center", sideOffset = 4, ...props }, ref) => (
14 |   <PopoverPrimitive.Portal>
15 |     <PopoverPrimitive.Content
16 |       ref={ref}
17 |       align={align}
18 |       sideOffset={sideOffset}

```

```
19 |         className={cn(  
20 |             "z-50 w-72 rounded-md border bg-popover p-4 text-popover-foreground shadow-md outline-none data-[state=open]:animate-in data-[state=closed]:animate-out data-[state=closed]:fade-out-0 data-[state=open]:fade-in-0  
data-[state=closed]:zoom-out-95 data-[state=open]:zoom-in-95 data-[side=bottom]:slide-in-from-top-2 data-[side=left]:slide-in-from-right-2 data-[side=right]:slide-in-from-left-2 data-[side=top]:slide-in-from-bottom-2",  
21 |             className,  
22 |         )}  
23 |         {...props}  
24 |     />  
25 | </PopoverPrimitive.Portal>  
26 | ));  
27 | PopoverContent.displayName = PopoverPrimitive.Content.displayName;  
28 |  
29 | export { Popover, PopoverTrigger, PopoverContent };  
30 |
```

/src/components/ui/progress.tsx:

```
1 | import * as React from "react";  
2 | import * as ProgressPrimitive from "@radix-ui/react-progress";  
3 |  
4 | import { cn } from "@lib/utils";  
5 |  
6 | const Progress = React.forwardRef(  
7 |     React.ElementRef<typeof ProgressPrimitive.Root>,  
8 |     React.ComponentPropsWithoutRef<typeof ProgressPrimitive.Root>  
9 | >(({ className, value, ...props }, ref) => (  
10 |     <ProgressPrimitive.Root  
11 |         ref={ref}  
12 |         className={cn("relative h-4 w-full overflow-hidden rounded-full bg-secondary", className)}  
13 |         {...props}  
14 |     >  
15 |         <ProgressPrimitive.Indicator  
16 |             className="h-full w-full flex-1 bg-primary transition-all"  
17 |             style={{ transform: `translateX(-${100 - (value || 0)}%)` }}  
18 |         />  
19 |     </ProgressPrimitive.Root>  
20 | ));  
21 | Progress.displayName = ProgressPrimitive.Root.displayName;  
22 |  
23 | export { Progress };  
24 |
```

/src/components/ui/radio-group.tsx:

```
1 | import * as React from "react";  
2 | import * as RadioGroupPrimitive from "@radix-ui/react-radio-group";  
3 | import { Circle } from "lucide-react";  
4 |  
5 | import { cn } from "@lib/utils";  
6 |  
7 | const RadioGroup = React.forwardRef(  
8 |     React.ElementRef<typeof RadioGroupPrimitive.Root>,  
9 |     React.ComponentPropsWithoutRef<typeof RadioGroupPrimitive.Root>  
10 | >(({ className, ...props }, ref) => {  
11 |     return <RadioGroupPrimitive.Root className={cn("grid gap-2", className)} {...props} ref={ref} />;  
12 | });  
13 | RadioGroup.displayName = RadioGroupPrimitive.Root.displayName;  
14 |  
15 | const RadioGroupItem = React.forwardRef(  
16 |     React.ElementRef<typeof RadioGroupPrimitive.Item>,  
17 |     React.ComponentPropsWithoutRef<typeof RadioGroupPrimitive.Item>  
18 | >(({ className, ...props }, ref) => {  
19 |     return (  
20 |         <RadioGroupPrimitive.Item  
21 |             ref={ref}  
22 |             className={cn(  
23 |                 "aspect-square h-4 w-4 rounded-full border border-primary text-primary ring-offset-background focus:outline-none focus-visible:ring-2 focus-visible:ring-ring focus-visible:ring-offset-2 disabled:cursor-not-allowed
```

```

disabled:opacity-50",
24 |         className,
25 |     )}
26 |     {...props}
27 | >
28 |     <RadioGroupPrimitive.Indicator className="flex items-center justify-center">
29 |         <Circle className="h-2.5 w-2.5 fill-current text-current" />
30 |     </RadioGroupPrimitive.Indicator>
31 | </RadioGroupPrimitive.Item>
32 | );
33 | });
34 | RadioGroupItem.displayName = RadioGroupPrimitive.Item.displayName;
35 |
36 | export { RadioGroup, RadioGroupItem };
37 |

```

/src/components/ui/resizable.tsx:

```

1 | import { GripVertical } from "lucide-react";
2 | import * as ResizablePrimitive from "react-resizable-panels";
3 |
4 | import { cn } from "@lib/utils";
5 |
6 | const ResizablePanelGroup = ({ className, ...props }: React.ComponentProps<typeof ResizablePrimitive.PanelGroup>) => (
7 |     <ResizablePrimitive.PanelGroup
8 |         className={cn("flex h-full w-full data-[panel-group-direction=vertical]:flex-col", className)}
9 |         {...props}
10 |     />
11 | );
12 |
13 | const ResizablePanel = ResizablePrimitive.Panel;
14 |
15 | const ResizableHandle = ({
16 |     withHandle,
17 |     className,
18 |     ...props
19 | }: React.ComponentProps<typeof ResizablePrimitive.PanelResizeHandle> & {
20 |     withHandle?: boolean;
21 | }) => (
22 |     <ResizablePrimitive.PanelResizeHandle
23 |         className={cn(
24 |             "relative flex w-px items-center justify-center bg-border after:absolute after:inset-y-0 after:left-1/2 after:w-1 after:-translate-x-1/2 data-[panel-group-direction=vertical]:h-px data-[panel-group-direction=vertical]:w-full data-[panel-group-direction=vertical]:after:left-0 data-[panel-group-direction=vertical]:after:h-1 data-[panel-group-direction=vertical]:after:w-full data-[panel-group-direction=vertical]:after:-translate-y-1/2 data-[panel-group-direction=vertical]:after:translate-x-0 focus-visible:outline-none focus-visible:ring-1 focus-visible:ring-ring focus-visible:ring-offset-1 [&[data-panel-group-direction=vertical]>div]:rotate-90",
25 |             className,
26 |         )}
27 |         {...props}
28 |     >
29 |         {withHandle && (
30 |             <div className="z-10 flex h-4 w-3 items-center justify-center rounded-sm border bg-border">
31 |                 <GripVertical className="h-2.5 w-2.5" />
32 |             </div>
33 |         )}
34 |     </ResizablePrimitive.PanelResizeHandle>
35 | );
36 |
37 | export { ResizablePanelGroup, ResizablePanel, ResizableHandle };
38 |

```

/src/components/ui/scroll-area.tsx:

```

1 | import * as React from "react";
2 | import * as ScrollAreaPrimitive from "@radix-ui/react-scroll-area";
3 |
4 | import { cn } from "@lib/utils";

```

```
5 |
6 | const ScrollArea = React.forwardRef<
7 |   React.ElementRef<typeof ScrollAreaPrimitive.Root>,
8 |   React.ComponentPropsWithoutRef<typeof ScrollAreaPrimitive.Root>
9 | >(({ className, children, ...props }, ref) => (
10 |   <ScrollAreaPrimitive.Root ref={ref} className={cn("relative overflow-hidden", className)} {...props}>
11 |     <ScrollAreaPrimitive.Viewport className="h-full w-full rounded-[inherit]">{children}</ScrollAreaPrimitive.Viewport>
12 |     <ScrollBar />
13 |     <ScrollAreaPrimitive.Corner />
14 |   </ScrollAreaPrimitive.Root>
15 | ));
16 | ScrollArea.displayName = ScrollAreaPrimitive.Root.displayName;
17 |
18 | const ScrollBar = React.forwardRef<
19 |   React.ElementRef<typeof ScrollAreaPrimitive.ScrollAreaScrollbar>,
20 |   React.ComponentPropsWithoutRef<typeof ScrollAreaPrimitive.ScrollAreaScrollbar>
21 | >(({ className, orientation = "vertical", ...props }, ref) => (
22 |   <ScrollAreaPrimitive.ScrollAreaScrollbar
23 |     ref={ref}
24 |     orientation={orientation}
25 |     className={cn(
26 |       "flex touch-none select-none transition-colors",
27 |       orientation === "vertical" && "h-full w-2.5 border-l border-l-transparent p-[1px]",
28 |       orientation === "horizontal" && "h-2.5 flex-col border-t border-t-transparent p-[1px]",
29 |       className,
30 |     )}
31 |     {...props}
32 |   >
33 |     <ScrollAreaPrimitive.ScrollAreaThumb className="relative flex-1 rounded-full bg-border" />
34 |   </ScrollAreaPrimitive.ScrollAreaScrollbar>
35 | ));
36 | ScrollBar.displayName = ScrollAreaPrimitive.ScrollAreaScrollbar.displayName;
37 |
38 | export { ScrollArea, ScrollBar };
39 |
```

/src/components/ui/select.tsx:

```
1 | import * as React from "react";
2 | import * as SelectPrimitive from "@radix-ui/react-select";
3 | import { Check, ChevronDown, ChevronUp } from "lucide-react";
4 |
5 | import { cn } from "@/lib/utils";
6 |
7 | const Select = SelectPrimitive.Root;
8 |
9 | const SelectGroup = SelectPrimitive.Group;
10 |
11 | const SelectValue = SelectPrimitive.Value;
12 |
13 | const SelectTrigger = React.forwardRef<
14 |   React.ElementRef<typeof SelectPrimitive.Trigger>,
15 |   React.ComponentPropsWithoutRef<typeof SelectPrimitive.Trigger>
16 | >(({ className, children, ...props }, ref) => (
17 |   <SelectPrimitive.Trigger
18 |     ref={ref}
19 |     className={cn(
20 |       "flex h-10 w-full items-center justify-between rounded-md border border-input bg-background px-3 py-2 text-sm ring-offset-background placeholder:text-muted-foreground focus:outline-none focus:ring-2 focus:ring-ring
focus:ring-offset-2 disabled:cursor-not-allowed disabled:opacity-50 [>span]:line-clamp-1",
21 |       className,
22 |     )}
23 |     {...props}
24 |   >
25 |     {children}
26 |     <SelectPrimitive.Icon asChild>
27 |       <ChevronDown className="h-4 w-4 opacity-50" />
28 |     </SelectPrimitive.Icon>
29 |   </SelectPrimitive.Trigger>
```

```

30 | });
31 | SelectTrigger.displayName = SelectPrimitive.Trigger.displayName;
32 |
33 | const SelectScrollUpButton = React.forwardRef<
34 |   React.ElementRef<typeof SelectPrimitive.ScrollUpButton>,
35 |   React.ComponentPropsWithoutRef<typeof SelectPrimitive.ScrollUpButton>
36 | >(({ className, ...props }, ref) => (
37 |   <SelectPrimitive.ScrollUpButton
38 |     ref={ref}
39 |     className={cn("flex cursor-default items-center justify-center py-1", className)}
40 |     {...props}
41 |   >
42 |     <ChevronUp className="h-4 w-4" />
43 |   </SelectPrimitive.ScrollUpButton>
44 | ));
45 | SelectScrollUpButton.displayName = SelectPrimitive.ScrollUpButton.displayName;
46 |
47 | const SelectScrollDownButton = React.forwardRef<
48 |   React.ElementRef<typeof SelectPrimitive.ScrollDownButton>,
49 |   React.ComponentPropsWithoutRef<typeof SelectPrimitive.ScrollDownButton>
50 | >(({ className, ...props }, ref) => (
51 |   <SelectPrimitive.ScrollDownButton
52 |     ref={ref}
53 |     className={cn("flex cursor-default items-center justify-center py-1", className)}
54 |     {...props}
55 |   >
56 |     <ChevronDown className="h-4 w-4" />
57 |   </SelectPrimitive.ScrollDownButton>
58 | ));
59 | SelectScrollDownButton.displayName = SelectPrimitive.ScrollDownButton.displayName;
60 |
61 | const SelectContent = React.forwardRef<
62 |   React.ElementRef<typeof SelectPrimitive.Content>,
63 |   React.ComponentPropsWithoutRef<typeof SelectPrimitive.Content>
64 | >(({ className, children, position = "popper", ...props }, ref) => (
65 |   <SelectPrimitive.Portal>
66 |     <SelectPrimitive.Content
67 |       ref={ref}
68 |       className={cn(
69 |         "relative z-50 max-h-96 min-w-[8rem] overflow-hidden rounded-md border bg-popover text-popover-foreground shadow-md data-[state=open]:animate-in data-[state=closed]:animate-out data-[state=closed]:fade-out-0
data-[state=open]:fade-in-0 data-[state=closed]:zoom-out-95 data-[state=open]:zoom-in-95 data-[side=bottom]:slide-in-from-top-2 data-[side=left]:slide-in-from-right-2 data-[side=right]:slide-in-from-left-2 data-
[side=top]:slide-in-from-bottom-2",
70 |         position === "popper" &&
71 |         "data-[side=bottom]:translate-y-1 data-[side=left]:-translate-x-1 data-[side=right]:translate-x-1 data-[side=top]:-translate-y-1",
72 |         className,
73 |       )}
74 |       position={position}
75 |       {...props}
76 |     >
77 |       <SelectScrollUpButton />
78 |       <SelectPrimitive.Viewport
79 |         className={cn(
80 |           "p-1",
81 |           position === "popper" &&
82 |           "h-[var(--radix-select-trigger-height)] w-full min-w-[var(--radix-select-trigger-width)]",
83 |         )}
84 |       >
85 |         {children}
86 |       </SelectPrimitive.Viewport>
87 |       <SelectScrollDownButton />
88 |     </SelectPrimitive.Content>
89 |   </SelectPrimitive.Portal>
90 | ));
91 | SelectContent.displayName = SelectPrimitive.Content.displayName;
92 |
93 | const SelectLabel = React.forwardRef<
94 |   React.ElementRef<typeof SelectPrimitive.Label>,
95 |   React.ComponentPropsWithoutRef<typeof SelectPrimitive.Label>
96 | >(({ className, ...props }, ref) => (
97 |   <SelectPrimitive.Label ref={ref} className={cn("py-1.5 pl-8 pr-2 text-sm font-semibold", className)} {...props} />

```

```

98 | });
99 | SelectLabel.displayName = SelectPrimitive.Label.displayName;
100 |
101 | const SelectItem = React.forwardRef<
102 |   React.ElementRef<typeof SelectPrimitive.Item>,
103 |   React.ComponentPropsWithoutRef<typeof SelectPrimitive.Item>
104 | >(({ className, children, ...props }, ref) => (
105 |   <SelectPrimitive.Item
106 |     ref={ref}
107 |     className={cn(
108 |       "relative flex w-full cursor-default select-none items-center rounded-sm py-1.5 pl-8 pr-2 text-sm outline-none data-[disabled]:pointer-events-none data-[disabled]:opacity-50 focus:bg-accent focus:text-accent-
foreground",
109 |       className,
110 |     )}
111 |     {...props}
112 |   >
113 |     <span className="absolute left-2 flex h-3.5 w-3.5 items-center justify-center">
114 |       <SelectPrimitive.ItemIndicator>
115 |         <Check className="h-4 w-4" />
116 |       </SelectPrimitive.ItemIndicator>
117 |     </span>
118 |
119 |     <SelectPrimitive.ItemText>{children}</SelectPrimitive.ItemText>
120 |   </SelectPrimitive.Item>
121 | ));
122 | SelectItem.displayName = SelectPrimitive.Item.displayName;
123 |
124 | const SelectSeparator = React.forwardRef<
125 |   React.ElementRef<typeof SelectPrimitive.Separator>,
126 |   React.ComponentPropsWithoutRef<typeof SelectPrimitive.Separator>
127 | >(({ className, ...props }, ref) => (
128 |   <SelectPrimitive.Separator ref={ref} className={cn("-mx-1 my-1 h-px bg-muted", className)} {...props} />
129 | ));
130 | SelectSeparator.displayName = SelectPrimitive.Separator.displayName;
131 |
132 | export {
133 |   Select,
134 |   SelectGroup,
135 |   SelectValue,
136 |   SelectTrigger,
137 |   SelectContent,
138 |   SelectLabel,
139 |   SelectItem,
140 |   SelectSeparator,
141 |   SelectScrollUpButton,
142 |   SelectScrollDownButton,
143 | };
144 |

```

/src/components/ui/separator.tsx:

```

1 | import * as React from "react";
2 | import * as SeparatorPrimitive from "@radix-ui/react-separator";
3 |
4 | import { cn } from "@lib/utils";
5 |
6 | const Separator = React.forwardRef<
7 |   React.ElementRef<typeof SeparatorPrimitive.Root>,
8 |   React.ComponentPropsWithoutRef<typeof SeparatorPrimitive.Root>
9 | >(({ className, orientation = "horizontal", decorative = true, ...props }, ref) => (
10 |   <SeparatorPrimitive.Root
11 |     ref={ref}
12 |     decorative={decorative}
13 |     orientation={orientation}
14 |     className={cn("shrink-0 bg-border", orientation === "horizontal" ? "h-[1px] w-full" : "h-full w-[1px]", className)}
15 |     {...props}
16 |   />
17 | ));

```

```
18 | Separator.displayName = SeparatorPrimitive.Root.displayName;
19 |
20 | export { Separator };
21 |
```

/src/components/ui/sheet.tsx:

```
1 | import * as SheetPrimitive from "@radix-ui/react-dialog";
2 | import { cva, type VariantProps } from "class-variance-authority";
3 | import { X } from "lucide-react";
4 | import * as React from "react";
5 |
6 | import { cn } from "@lib/utils";
7 |
8 | const Sheet = SheetPrimitive.Root;
9 |
10 | const SheetTrigger = SheetPrimitive.Trigger;
11 |
12 | const SheetClose = SheetPrimitive.Close;
13 |
14 | const SheetPortal = SheetPrimitive.Portal;
15 |
16 | const SheetOverlay = React.forwardRef<
17 |   React.ElementRef<typeof SheetPrimitive.Overlay>,
18 |   React.ComponentPropsWithoutRef<typeof SheetPrimitive.Overlay>
19 | >(({ className, ...props }, ref) => (
20 |   <SheetPrimitive.Overlay
21 |     className={cn(
22 |       "fixed inset-0 z-50 bg-black/80 data-[state=open]:animate-in data-[state=closed]:animate-out data-[state=closed]:fade-out-0 data-[state=open]:fade-in-0",
23 |       className,
24 |     )}
25 |     {...props}
26 |     ref={ref}
27 |   />
28 | ));
29 | SheetOverlay.displayName = SheetPrimitive.Overlay.displayName;
30 |
31 | const sheetVariants = cva(
32 |   "fixed z-50 gap-4 bg-background p-6 shadow-lg transition ease-in-out data-[state=open]:animate-in data-[state=closed]:animate-out data-[state=closed]:duration-300 data-[state=open]:duration-500",
33 |   {
34 |     variants: {
35 |       side: {
36 |         top: "inset-x-0 top-0 border-b data-[state=closed]:slide-out-to-top data-[state=open]:slide-in-from-top",
37 |         bottom:
38 |           "inset-x-0 bottom-0 border-t data-[state=closed]:slide-out-to-bottom data-[state=open]:slide-in-from-bottom",
39 |         left: "inset-y-0 left-0 h-full w-3/4 border-r data-[state=closed]:slide-out-to-left data-[state=open]:slide-in-from-left sm:max-w-sm",
40 |         right:
41 |           "inset-y-0 right-0 h-full w-3/4 border-l data-[state=closed]:slide-out-to-right data-[state=open]:slide-in-from-right sm:max-w-sm",
42 |       },
43 |     },
44 |     defaultVariants: {
45 |       side: "right",
46 |     },
47 |   },
48 | );
49 |
50 | interface SheetContentProps
51 |   extends React.ComponentPropsWithoutRef<typeof SheetPrimitive.Content>,
52 |   VariantProps<typeof sheetVariants> {}
53 |
54 | const SheetContent = React.forwardRef<React.ElementRef<typeof SheetPrimitive.Content>, SheetContentProps>(
55 |   ({ side = "right", className, children, ...props }, ref) => (
56 |     <SheetPortal>
57 |       <SheetOverlay />
58 |       <SheetPrimitive.Content ref={ref} className={cn(sheetVariants({ side }), className)} {...props}>
59 |         {children}
60 |         <SheetPrimitive.Close className="absolute right-4 top-4 rounded-sm opacity-70 ring-offset-background transition-opacity data-[state=open]:bg-secondary hover:opacity-100 focus:outline-none focus:ring-2 focus:ring-ring focus:ring-offset-2 disabled:pointer-events-none">
```



```
61 |         <X className="h-4 w-4" />
62 |         <span className="sr-only">Close</span>
63 |       </SheetPrimitive.Close>
64 |     </SheetPrimitive.Content>
65 |   </SheetPortal>
66 | ),
67 | );
68 | SheetContent.displayName = SheetPrimitive.Content.displayName;
69 |
70 | const SheetHeader = ({ className, ...props }: React.HTMLAttributes<HTMLDivElement>) => (
71 |   <div className={cn("flex flex-col space-y-2 text-center sm:text-left", className)} {...props} />
72 | );
73 | SheetHeader.displayName = "SheetHeader";
74 |
75 | const SheetFooter = ({ className, ...props }: React.HTMLAttributes<HTMLDivElement>) => (
76 |   <div className={cn("flex flex-col-reverse sm:flex-row sm:justify-end sm:space-x-2", className)} {...props} />
77 | );
78 | SheetFooter.displayName = "SheetFooter";
79 |
80 | const SheetTitle = React.forwardRef<
81 |   React.ElementRef<typeof SheetPrimitive.Title>,
82 |   React.ComponentPropsWithoutRef<typeof SheetPrimitive.Title>
83 | >(({ className, ...props }, ref) => (
84 |   <SheetPrimitive.Title ref={ref} className={cn("text-lg font-semibold text-foreground", className)} {...props} />
85 | ));
86 | SheetTitle.displayName = SheetPrimitive.Title.displayName;
87 |
88 | const SheetDescription = React.forwardRef<
89 |   React.ElementRef<typeof SheetPrimitive.Description>,
90 |   React.ComponentPropsWithoutRef<typeof SheetPrimitive.Description>
91 | >(({ className, ...props }, ref) => (
92 |   <SheetPrimitive.Description ref={ref} className={cn("text-sm text-muted-foreground", className)} {...props} />
93 | ));
94 | SheetDescription.displayName = SheetPrimitive.Description.displayName;
95 |
96 | export {
97 |   Sheet,
98 |   SheetClose,
99 |   SheetContent,
100 |   SheetDescription,
101 |   SheetFooter,
102 |   SheetHeader,
103 |   SheetOverlay,
104 |   SheetPortal,
105 |   SheetTitle,
106 |   SheetTrigger,
107 | };
108 |
```

/src/components/ui/skeleton.tsx:

```
1 | import { cn } from "@lib/utils";
2 |
3 | function Skeleton({ className, ...props }: React.HTMLAttributes<HTMLDivElement>) {
4 |   return <div className={cn("animate-pulse rounded-md bg-muted", className)} {...props} />;
5 | }
6 |
7 | export { Skeleton };
8 |
```

/src/components/ui/slider.tsx:

```
1 | import * as React from "react";
2 | import * as SliderPrimitive from "@radix-ui/react-slider";
3 |
4 | import { cn } from "@lib/utils";
```

```
6 | const Slider = React.forwardRef<
7 |   React.ElementRef<typeof SliderPrimitive.Root>,
8 |   React.ComponentPropsWithoutRef<typeof SliderPrimitive.Root>
9 | >(({ className, ...props }, ref) => (
10 |   <SliderPrimitive.Root
11 |     ref={ref}
12 |     className={cn("relative flex w-full touch-none select-none items-center", className)}
13 |     {...props}
14 |   >
15 |     <SliderPrimitive.Track className="relative h-2 w-full grow overflow-hidden rounded-full bg-secondary">
16 |       <SliderPrimitive.Range className="absolute h-full bg-primary" />
17 |     </SliderPrimitive.Track>
18 |     <SliderPrimitive.Thumb className="block h-5 w-5 rounded-full border-2 border-primary bg-background ring-offset-background transition-colors focus-visible:outline-none focus-visible:ring-2 focus-visible:ring-ring
focus-visible:ring-offset-2 disabled:pointer-events-none disabled:opacity-50" />
19 |   </SliderPrimitive.Root>
20 | ));
21 | Slider.displayName = SliderPrimitive.Root.displayName;
22 |
23 | export { Slider };
24 |
```

/src/components/ui/sonner.tsx:

```
1 | import { useTheme } from "next-themes";
2 | import { Toaster as Sonner, toast } from "sonner";
3 |
4 | type ToasterProps = React.ComponentProps<typeof Sonner>;
5 |
6 | const Toaster = ({ ...props }: ToasterProps) => {
7 |   const { theme = "system" } = useTheme();
8 |
9 |   return (
10 |     <Sonner
11 |       theme={theme as ToasterProps["theme"]}
12 |       className="toaster group"
13 |       toastOptions={{
14 |         classNames: {
15 |           toast:
16 |             "group toast group-[.toaster]:bg-background group-[.toaster]:text-foreground group-[.toaster]:border-border group-[.toaster]:shadow-lg",
17 |           description: "group-[.toast]:text-muted-foreground",
18 |           actionButton: "group-[.toast]:bg-primary group-[.toast]:text-primary-foreground",
19 |           cancelButton: "group-[.toast]:bg-muted group-[.toast]:text-muted-foreground",
20 |         },
21 |       }}
22 |       {...props}
23 |     />
24 |   );
25 | };
26 |
27 | export { Toaster, toast };
28 |
```

/src/components/ui/switch.tsx:

```
1 | import * as React from "react";
2 | import * as SwitchPrimitives from "@radix-ui/react-switch";
3 |
4 | import { cn } from "@lib/utils";
5 |
6 | const Switch = React.forwardRef<
7 |   React.ElementRef<typeof SwitchPrimitives.Root>,
8 |   React.ComponentPropsWithoutRef<typeof SwitchPrimitives.Root>
9 | >(({ className, ...props }, ref) => (
10 |   <SwitchPrimitives.Root
11 |     className={cn(
```

```
12 | "peer inline-flex h-6 w-11 shrink-0 cursor-pointer items-center rounded-full border-2 border-transparent transition-colors data-[state=checked]:bg-primary data-[state=unchecked]:bg-input focus-visible:outline-none
focus-visible:ring-2 focus-visible:ring-ring focus-visible:ring-offset-2 focus-visible:ring-offset-background disabled:cursor-not-allowed disabled:opacity-50",
13 |     className,
14 |   )}
15 |   {...props}
16 |   ref={ref}
17 | >
18 |   <SwitchPrimitives.Thumb
19 |     className={cn(
20 |       "pointer-events-none block h-5 w-5 rounded-full bg-background shadow-lg ring-0 transition-transform data-[state=checked]:translate-x-5 data-[state=unchecked]:translate-x-0",
21 |     )}
22 |   />
23 | </SwitchPrimitives.Root>
24 | ));
25 | Switch.displayName = SwitchPrimitives.Root.displayName;
26 |
27 | export { Switch };
28 |
```

/src/components/ui/table.tsx:

```
1 | import * as React from "react";
2 |
3 | import { cn } from "@lib/utils";
4 |
5 | const Table = React.forwardRef<HTMLTableElement, React.HTMLAttributes<HTMLTableElement>>(<
6 |   ({ className, ...props }, ref) => (
7 |     <div className="relative w-full overflow-auto">
8 |       <table ref={ref} className={cn("w-full caption-bottom text-sm", className)} {...props} />
9 |     </div>
10 |   ),
11 | );
12 | Table.displayName = "Table";
13 |
14 | const TableHeader = React.forwardRef<HTMLTableSectionElement, React.HTMLAttributes<HTMLTableSectionElement>>(<
15 |   ({ className, ...props }, ref) => <thead ref={ref} className={cn("[&_tr]:border-b", className)} {...props} />,
16 | );
17 | TableHeader.displayName = "TableHeader";
18 |
19 | const TableBody = React.forwardRef<HTMLTableSectionElement, React.HTMLAttributes<HTMLTableSectionElement>>(<
20 |   ({ className, ...props }, ref) => (
21 |     <tbody ref={ref} className={cn("[&_tr:last-child]:border-0", className)} {...props} />
22 |   ),
23 | );
24 | TableBody.displayName = "TableBody";
25 |
26 | const TableFooter = React.forwardRef<HTMLTableSectionElement, React.HTMLAttributes<HTMLTableSectionElement>>(<
27 |   ({ className, ...props }, ref) => (
28 |     <tfoot ref={ref} className={cn("border-t bg-muted/50 font-medium [&>tr]:last:border-b-0", className)} {...props} />
29 |   ),
30 | );
31 | TableFooter.displayName = "TableFooter";
32 |
33 | const TableRow = React.forwardRef<HTMLTableRowElement, React.HTMLAttributes<HTMLTableRowElement>>(<
34 |   ({ className, ...props }, ref) => (
35 |     <tr
36 |       ref={ref}
37 |       className={cn("border-b transition-colors data-[state=selected]:bg-muted hover:bg-muted/50", className)}
38 |       {...props}
39 |     />
40 |   ),
41 | );
42 | TableRow.displayName = "TableRow";
43 |
44 | const TableHead = React.forwardRef<HTMLTableCellElement, React.ThHTMLAttributes<HTMLTableCellElement>>(<
45 |   ({ className, ...props }, ref) => (
46 |     <th
47 |       ref={ref}
```

```
48 |         className={cn(  
49 |             "h-12 px-4 text-left align-middle font-medium text-muted-foreground [&:has([role=checkbox])]:pr-0",  
50 |             className,  
51 |         )}  
52 |     {...props}  
53 | />  
54 | ),  
55 | );  
56 | TableHead.displayName = "TableHead";  
57 |  
58 | const TableCell = React.forwardRef<HTMLTableCellElement, React.TdHTMLAttributes<HTMLTableCellElement>>>(  
59 |     ({ className, ...props }, ref) => (  
60 |         <td ref={ref} className={cn("p-4 align-middle [&:has([role=checkbox])]:pr-0", className)} {...props} />  
61 |     ),  
62 | );  
63 | TableCell.displayName = "TableCell";  
64 |  
65 | const TableCaption = React.forwardRef<HTMLTableCaptionElement, React.HTMLAttributes<HTMLTableCaptionElement>>>(  
66 |     ({ className, ...props }, ref) => (  
67 |         <caption ref={ref} className={cn("mt-4 text-sm text-muted-foreground", className)} {...props} />  
68 |     ),  
69 | );  
70 | TableCaption.displayName = "TableCaption";  
71 |  
72 | export { Table, TableHeader, TableBody, TableFooter, TableHead, TableRow, TableCell, TableCaption };  
73 |
```

/src/components/ui/tabs.tsx:

```
1 | import * as React from "react";  
2 | import * as TabsPrimitive from "@radix-ui/react-tabs";  
3 |  
4 | import { cn } from "@lib/utils";  
5 |  
6 | const Tabs = TabsPrimitive.Root;  
7 |  
8 | const TabsList = React.forwardRef<  
9 |     React.ElementRef<typeof TabsPrimitive.List>,  
10 |     React.ComponentPropsWithoutRef<typeof TabsPrimitive.List>  
11 | >(({ className, ...props }, ref) => (  
12 |     <TabsPrimitive.List  
13 |         ref={ref}  
14 |         className={cn(  
15 |             "inline-flex h-10 items-center justify-center rounded-md bg-muted p-1 text-muted-foreground",  
16 |             className,  
17 |         )}  
18 |         {...props}  
19 |     />  
20 | ));  
21 | TabsList.displayName = TabsPrimitive.List.displayName;  
22 |  
23 | const TabsTrigger = React.forwardRef<  
24 |     React.ElementRef<typeof TabsPrimitive.Trigger>,  
25 |     React.ComponentPropsWithoutRef<typeof TabsPrimitive.Trigger>  
26 | >(({ className, ...props }, ref) => (  
27 |     <TabsPrimitive.Trigger  
28 |         ref={ref}  
29 |         className={cn(  
30 |             "inline-flex items-center justify-center whitespace-nowrap rounded-sm px-3 py-1.5 text-sm font-medium ring-offset-background transition-all data-[state=active]:bg-background data-[state=active]:text-foreground data-[state=active]:shadow-sm focus-visible:outline-none focus-visible:ring-2 focus-visible:ring-ring focus-visible:ring-offset-2 disabled:pointer-events-none disabled:opacity-50",  
31 |             className,  
32 |         )}  
33 |         {...props}  
34 |     />  
35 | ));  
36 | TabsTrigger.displayName = TabsPrimitive.Trigger.displayName;  
37 |  
38 | const TabsContent = React.forwardRef<
```

```

39 |   React.ElementRef<typeof TabsPrimitive.Content>,
40 |   React.ComponentPropsWithoutRef<typeof TabsPrimitive.Content>
41 | >(({ className, ...props }, ref) => (
42 |   <TabsPrimitive.Content
43 |     ref={ref}
44 |     className={cn(
45 |       "mt-2 ring-offset-background focus-visible:outline-none focus-visible:ring-2 focus-visible:ring-ring focus-visible:ring-offset-2",
46 |       className,
47 |     )}
48 |     {...props}
49 |   />
50 | ));
51 | TabsContent.displayName = TabsPrimitive.Content.displayName;
52 |
53 | export { Tabs, TabsList, TabsTrigger, TabsContent };
54 |

```

/src/components/ui/textarea.tsx:

```

1 | import * as React from "react";
2 |
3 | import { cn } from "@lib/utils";
4 |
5 | export interface TextareaProps extends React.TextareaHTMLAttributes<HTMLTextAreaElement> {}
6 |
7 | const Textarea = React.forwardRef<HTMLTextAreaElement, TextareaProps>(({ className, ...props }, ref) => {
8 |   return (
9 |     <textarea
10 |       className={cn(
11 |         "flex min-h-[80px] w-full rounded-md border border-input bg-background px-3 py-2 text-sm ring-offset-background placeholder:text-muted-foreground focus-visible:outline-none focus-visible:ring-2 focus-visible:ring-ring focus-visible:ring-offset-2 disabled:cursor-not-allowed disabled:opacity-50",
12 |         className,
13 |       )}
14 |       ref={ref}
15 |       {...props}
16 |     />
17 |   );
18 | });
19 | Textarea.displayName = "Textarea";
20 |
21 | export { Textarea };
22 |

```

/src/components/ui/toast.tsx:

```

1 | import * as React from "react";
2 | import * as ToastPrimitives from "@radix-ui/react-toast";
3 | import { cva, type VariantProps } from "class-variance-authority";
4 | import { X } from "lucide-react";
5 |
6 | import { cn } from "@lib/utils";
7 |
8 | const ToastProvider = ToastPrimitives.Provider;
9 |
10 | const ToastViewport = React.forwardRef<
11 |   React.ElementRef<typeof ToastPrimitives.Viewport>,
12 |   React.ComponentPropsWithoutRef<typeof ToastPrimitives.Viewport>
13 | >(({ className, ...props }, ref) => (
14 |   <ToastPrimitives.Viewport
15 |     ref={ref}
16 |     className={cn(
17 |       "fixed top-0 z-[100] flex max-h-screen w-full flex-col-reverse p-4 sm:bottom-0 sm:right-0 sm:top-auto sm:flex-col md:max-w-[420px]",
18 |       className,
19 |     )}
20 |     {...props}
21 |   />

```

```

22 |   });
23 |   ToastViewport.displayName = ToastPrimitives.Viewport.displayName;
24 |
25 |   const toastVariants = cva(
26 |     "group pointer-events-auto relative flex w-full items-center justify-between space-x-4 overflow-hidden rounded-md border p-6 pr-8 shadow-lg transition-all data-[swipe=cancel]:translate-x-0 data-[swipe=end]:translate-x-[var(--radix-toast-swipe-end-x)] data-[swipe=move]:translate-x-[var(--radix-toast-swipe-move-x)] data-[swipe=move]:transition-none data-[state=open]:animate-in data-[state=closed]:animate-out data-[swipe=end]:animate-out data-[state=closed]:fade-out-80 data-[state=closed]:slide-out-to-right-full data-[state=open]:slide-in-from-top-full data-[state=open]:sm:slide-in-from-bottom-full",
27 |     {
28 |       variants: {
29 |         variant: {
30 |           default: "border bg-background text-foreground",
31 |           destructive: "destructive group border-destructive bg-destructive text-destructive-foreground",
32 |         },
33 |       },
34 |       defaultVariants: {
35 |         variant: "default",
36 |       },
37 |     },
38 |   );
39 |
40 |   const Toast = React.forwardRef<
41 |     React.ElementRef<typeof ToastPrimitives.Root>,
42 |     React.ComponentPropsWithoutRef<typeof ToastPrimitives.Root> & VariantProps<typeof toastVariants>
43 |   >(({ className, variant, ...props }, ref) => {
44 |     return <ToastPrimitives.Root ref={ref} className={cn(toastVariants({ variant }), className)} {...props} />;
45 |   });
46 |   Toast.displayName = ToastPrimitives.Root.displayName;
47 |
48 |   const ToastAction = React.forwardRef<
49 |     React.ElementRef<typeof ToastPrimitives.Action>,
50 |     React.ComponentPropsWithoutRef<typeof ToastPrimitives.Action>
51 |   >(({ className, ...props }, ref) => (
52 |     <ToastPrimitives.Action
53 |       ref={ref}
54 |       className={cn(
55 |         "inline-flex h-8 shrink-0 items-center justify-center rounded-md border bg-transparent px-3 text-sm font-medium ring-offset-background transition-colors group-[.destructive]:border-muted/40 hover:bg-secondary group-[.destructive]:hover:border-destructive/30 group-[.destructive]:hover:bg-destructive group-[.destructive]:hover:text-destructive-foreground focus:outline-none focus:ring-2 focus:ring-ring focus:ring-offset-2 group-[.destructive]:focus:ring-destructive disabled:pointer-events-none disabled:opacity-50",
56 |         className,
57 |       )}
58 |       {...props}
59 |     />
60 |   ));
61 |   ToastAction.displayName = ToastPrimitives.Action.displayName;
62 |
63 |   const ToastClose = React.forwardRef<
64 |     React.ElementRef<typeof ToastPrimitives.Close>,
65 |     React.ComponentPropsWithoutRef<typeof ToastPrimitives.Close>
66 |   >(({ className, ...props }, ref) => (
67 |     <ToastPrimitives.Close
68 |       ref={ref}
69 |       className={cn(
70 |         "absolute right-2 top-2 rounded-md p-1 text-foreground/50 opacity-0 transition-opacity group-hover:opacity-100 group-[.destructive]:text-red-300 hover:text-foreground group-[.destructive]:hover:text-red-50 focus:opacity-100 focus:outline-none focus:ring-2 group-[.destructive]:focus:ring-red-400 group-[.destructive]:focus:ring-offset-red-600",
71 |         className,
72 |       )}
73 |       toast-close=""
74 |       {...props}
75 |     >
76 |       <X className="h-4 w-4" />
77 |     </ToastPrimitives.Close>
78 |   ));
79 |   ToastClose.displayName = ToastPrimitives.Close.displayName;
80 |
81 |   const ToastTitle = React.forwardRef<
82 |     React.ElementRef<typeof ToastPrimitives.Title>,
83 |     React.ComponentPropsWithoutRef<typeof ToastPrimitives.Title>
84 |   >(({ className, ...props }, ref) => (
85 |     <ToastPrimitives.Title ref={ref} className={cn("text-sm font-semibold", className)} {...props} />
86 |   ));

```

```

87 | ToastTitle.displayName = ToastPrimitives.Title.displayName;
88 |
89 | const ToastDescription = React.forwardRef<
90 |   React.ElementRef<typeof ToastPrimitives.Description>,
91 |   React.ComponentPropsWithoutRef<typeof ToastPrimitives.Description>
92 | >(({ className, ...props }, ref) => (
93 |   <ToastPrimitives.Description ref={ref} className={cn("text-sm opacity-90", className)} {...props} />
94 | ));
95 | ToastDescription.displayName = ToastPrimitives.Description.displayName;
96 |
97 | type ToastProps = React.ComponentPropsWithoutRef<typeof Toast>;
98 |
99 | type ToastActionElement = React.ReactElement<typeof ToastAction>;
100 |
101 | export {
102 |   type ToastProps,
103 |   type ToastActionElement,
104 |   ToastProvider,
105 |   ToastViewport,
106 |   Toast,
107 |   ToastTitle,
108 |   ToastDescription,
109 |   ToastClose,
110 |   ToastAction,
111 | };
112 |

```

/src/components/ui/toaster.tsx:

```

1 | import { useToast } from "@hooks/use-toast";
2 | import { Toast, ToastClose, ToastDescription, ToastProvider, ToastTitle, ToastViewport } from "@components/ui/toast";
3 |
4 | export function Toaster() {
5 |   const { toasts } = useToast();
6 |
7 |   return (
8 |     <ToastProvider>
9 |       {toasts.map(function ({ id, title, description, action, ...props }) {
10 |         return (
11 |           <Toast key={id} {...props}>
12 |             <div className="grid gap-1">
13 |               {title && <ToastTitle>{title}</ToastTitle>}
14 |               {description && <ToastDescription>{description}</ToastDescription>}
15 |             </div>
16 |             {action}
17 |             <ToastClose />
18 |           </Toast>
19 |         );
20 |       })}
21 |     <ToastViewport />
22 |   </ToastProvider>
23 | );
24 | }
25 |

```

/src/components/ui/toggle-group.tsx:

```

1 | import * as React from "react";
2 | import * as ToggleGroupPrimitive from "@radix-ui/react-toggle-group";
3 | import { type VariantProps } from "class-variance-authority";
4 |
5 | import { cn } from "@lib/utils";
6 | import { toggleVariants } from "@components/ui/toggle";
7 |
8 | const ToggleGroupContext = React.createContext<VariantProps<typeof toggleVariants>>({
9 |   size: "default",

```

```

10 |   variant: "default",
11 | });
12 |
13 | const ToggleGroup = React.forwardRef<
14 |   React.ElementRef<typeof ToggleGroupPrimitive.Root>,
15 |   React.ComponentPropsWithoutRef<typeof ToggleGroupPrimitive.Root> & VariantProps<typeof toggleVariants>
16 | >(({ className, variant, size, children, ...props }, ref) => (
17 |   <ToggleGroupPrimitive.Root ref={ref} className={cn("flex items-center justify-center gap-1", className)} {...props}>
18 |     <ToggleGroupContext.Provider value={{ variant, size }}>{children}</ToggleGroupContext.Provider>
19 |   </ToggleGroupPrimitive.Root>
20 | ));
21 |
22 | ToggleGroup.displayName = ToggleGroupPrimitive.Root.displayName;
23 |
24 | const ToggleGroupItem = React.forwardRef<
25 |   React.ElementRef<typeof ToggleGroupPrimitive.Item>,
26 |   React.ComponentPropsWithoutRef<typeof ToggleGroupPrimitive.Item> & VariantProps<typeof toggleVariants>
27 | >(({ className, children, variant, size, ...props }, ref) => {
28 |   const context = React.useContext(ToggleGroupContext);
29 |
30 |   return (
31 |     <ToggleGroupPrimitive.Item
32 |       ref={ref}
33 |       className={cn(
34 |         toggleVariants({
35 |           variant: context.variant || variant,
36 |           size: context.size || size,
37 |         }),
38 |         className,
39 |       )}
40 |       {...props}
41 |     >
42 |       {children}
43 |     </ToggleGroupPrimitive.Item>
44 |   );
45 | });
46 |
47 | ToggleGroupItem.displayName = ToggleGroupPrimitive.Item.displayName;
48 |
49 | export { ToggleGroup, ToggleGroupItem };
50 |

```

/src/components/ui/toggle.tsx:

```

1 | import * as React from "react";
2 | import * as TogglePrimitive from "@radix-ui/react-toggle";
3 | import { cva, type VariantProps } from "class-variance-authority";
4 |
5 | import { cn } from "@lib/utils";
6 |
7 | const toggleVariants = cva(
8 |   "inline-flex items-center justify-center rounded-md text-sm font-medium ring-offset-background transition-colors hover:bg-muted hover:text-muted-foreground focus-visible:outline-none focus-visible:ring-2 focus-
visible:ring-ring focus-visible:ring-offset-2 disabled:pointer-events-none disabled:opacity-50 data-[state=on]:bg-accent data-[state=on]:text-accent-foreground",
9 |   {
10 |     variants: {
11 |       variant: {
12 |         default: "bg-transparent",
13 |         outline: "border border-input bg-transparent hover:bg-accent hover:text-accent-foreground",
14 |       },
15 |       size: {
16 |         default: "h-10 px-3",
17 |         sm: "h-9 px-2.5",
18 |         lg: "h-11 px-5",
19 |       },
20 |     },
21 |     defaultVariants: {
22 |       variant: "default",
23 |       size: "default",

```



```

24 |     },
25 |   },
26 | );
27 |
28 | const Toggle = React.forwardRef<
29 |   React.ElementRef<typeof TogglePrimitive.Root>,
30 |   React.ComponentPropsWithoutRef<typeof TogglePrimitive.Root> & VariantProps<typeof toggleVariants>
31 | >(({ className, variant, size, ...props }, ref) => (
32 |   <TogglePrimitive.Root ref={ref} className={cn(toggleVariants({ variant, size, className }))} {...props} />
33 | ));
34 |
35 | Toggle.displayName = TogglePrimitive.Root.displayName;
36 |
37 | export { Toggle, toggleVariants };
38 |

```

/src/components/ui/tooltip.tsx:

```

1 | import * as React from "react";
2 | import * as TooltipPrimitive from "@radix-ui/react-tooltip";
3 |
4 | import { cn } from "@lib/utils";
5 |
6 | const TooltipProvider = TooltipPrimitive.Provider;
7 |
8 | const Tooltip = TooltipPrimitive.Root;
9 |
10 | const TooltipTrigger = TooltipPrimitive.Trigger;
11 |
12 | const TooltipContent = React.forwardRef<
13 |   React.ElementRef<typeof TooltipPrimitive.Content>,
14 |   React.ComponentPropsWithoutRef<typeof TooltipPrimitive.Content>
15 | >(({ className, sideOffset = 4, ...props }, ref) => (
16 |   <TooltipPrimitive.Content
17 |     ref={ref}
18 |     sideOffset={sideOffset}
19 |     className={cn(
20 |       "z-50 overflow-hidden rounded-md border bg-popover px-3 py-1.5 text-sm text-popover-foreground shadow-md animate-in fade-in-0 zoom-in-95 data-[state=closed]:animate-out data-[state=closed]:fade-out-0 data-[state=closed]:zoom-out-95 data-[side=bottom]:slide-in-from-top-2 data-[side=left]:slide-in-from-right-2 data-[side=right]:slide-in-from-left-2 data-[side=top]:slide-in-from-bottom-2",
21 |       className,
22 |     )}
23 |     {...props}
24 |   />
25 | ));
26 | TooltipContent.displayName = TooltipPrimitive.Content.displayName;
27 |
28 | export { Tooltip, TooltipTrigger, TooltipContent, TooltipProvider };
29 |

```

/src/components/ui/use-toast.ts:

```

1 | import { useToast, toast } from "@hooks/use-toast";
2 |
3 | export { useToast, toast };
4 |

```

/src/hooks/use-mobile.tsx:

```

1 | import * as React from "react";
2 |
3 | const MOBILE_BREAKPOINT = 768;
4 |
5 | export function useIsMobile() {
6 |   const [isMobile, setIsMobile] = React.useState<boolean | undefined>(undefined);

```

```
7 |
8 |   React.useEffect(() => {
9 |     const mql = window.matchMedia(`(max-width: ${MOBILE_BREAKPOINT - 1}px)`);
10 |     const onChange = () => {
11 |       setIsMobile(window.innerWidth < MOBILE_BREAKPOINT);
12 |     };
13 |     mql.addEventListener("change", onChange);
14 |     setIsMobile(window.innerWidth < MOBILE_BREAKPOINT);
15 |     return () => mql.removeEventListener("change", onChange);
16 |   }, []);
17 |
18 |   return !!isMobile;
19 | }
20 |
```

/src/hooks/use-toast.ts:

```
1 | import * as React from "react";
2 |
3 | import type { ToastActionElement, ToastProps } from "@components/ui/toast";
4 |
5 | const TOAST_LIMIT = 1;
6 | const TOAST_REMOVE_DELAY = 1000000;
7 |
8 | type ToasterToast = ToastProps & {
9 |   id: string;
10 |   title?: React.ReactNode;
11 |   description?: React.ReactNode;
12 |   action?: ToastActionElement;
13 | };
14 |
15 | const actionTypes = {
16 |   ADD_TOAST: "ADD_TOAST",
17 |   UPDATE_TOAST: "UPDATE_TOAST",
18 |   DISMISS_TOAST: "DISMISS_TOAST",
19 |   REMOVE_TOAST: "REMOVE_TOAST",
20 | } as const;
21 |
22 | let count = 0;
23 |
24 | function genId() {
25 |   count = (count + 1) % Number.MAX_SAFE_INTEGER;
26 |   return count.toString();
27 | }
28 |
29 | type ActionType = typeof actionTypes;
30 |
31 | type Action =
32 |   | {
33 |     type: ActionType["ADD_TOAST"];
34 |     toast: ToasterToast;
35 |   }
36 |   | {
37 |     type: ActionType["UPDATE_TOAST"];
38 |     toast: Partial<ToasterToast>;
39 |   }
40 |   | {
41 |     type: ActionType["DISMISS_TOAST"];
42 |     toastId?: ToasterToast["id"];
43 |   }
44 |   | {
45 |     type: ActionType["REMOVE_TOAST"];
46 |     toastId?: ToasterToast["id"];
47 |   };
48 |
49 | interface State {
50 |   toasts: ToasterToast[];
51 | }
```

```
52 |
53 | const toastTimeouts = new Map<string, ReturnType<typeof setTimeout>>();
54 |
55 | const addToRemoveQueue = (toastId: string) => {
56 |   if (toastTimeouts.has(toastId)) {
57 |     return;
58 |   }
59 |
60 |   const timeout = setTimeout(() => {
61 |     toastTimeouts.delete(toastId);
62 |     dispatch({
63 |       type: "REMOVE_TOAST",
64 |       toastId: toastId,
65 |     });
66 |   }, TOAST_REMOVE_DELAY);
67 |
68 |   toastTimeouts.set(toastId, timeout);
69 | };
70 |
71 | export const reducer = (state: State, action: Action): State => {
72 |   switch (action.type) {
73 |     case "ADD_TOAST":
74 |       return {
75 |         ...state,
76 |         toasts: [action.toast, ...state.toasts].slice(0, TOAST_LIMIT),
77 |       };
78 |
79 |     case "UPDATE_TOAST":
80 |       return {
81 |         ...state,
82 |         toasts: state.toasts.map((t) => (t.id === action.toast.id ? { ...t, ...action.toast } : t)),
83 |       };
84 |
85 |     case "DISMISS_TOAST": {
86 |       const { toastId } = action;
87 |
88 |       // ! Side effects ! - This could be extracted into a dismissToast() action,
89 |       // but I'll keep it here for simplicity
90 |       if (toastId) {
91 |         addToRemoveQueue(toastId);
92 |       } else {
93 |         state.toasts.forEach((toast) => {
94 |           addToRemoveQueue(toast.id);
95 |         });
96 |       }
97 |
98 |       return {
99 |         ...state,
100 |         toasts: state.toasts.map((t) =>
101 |           t.id === toastId || toastId === undefined
102 |             ? {
103 |               ...t,
104 |               open: false,
105 |             }
106 |             : t,
107 |         ),
108 |       };
109 |     }
110 |     case "REMOVE_TOAST":
111 |       if (action.toastId === undefined) {
112 |         return {
113 |           ...state,
114 |           toasts: [],
115 |         };
116 |       }
117 |       return {
118 |         ...state,
119 |         toasts: state.toasts.filter((t) => t.id !== action.toastId),
120 |       };
121 |   }
}
```

```

122 | };
123 |
124 | const listeners: Array<(state: State) => void> = [];
125 |
126 | let memoryState: State = { toasts: [] };
127 |
128 | function dispatch(action: Action) {
129 |     memoryState = reducer(memoryState, action);
130 |     listeners.forEach((listener) => {
131 |         listener(memoryState);
132 |     });
133 | }
134 |
135 | type Toast = Omit<ToasterToast, "id">;
136 |
137 | function toast({ ...props }: Toast) {
138 |     const id = genId();
139 |
140 |     const update = (props: ToasterToast) =>
141 |         dispatch({
142 |             type: "UPDATE_TOAST",
143 |             toast: { ...props, id },
144 |         });
145 |     const dismiss = () => dispatch({ type: "DISMISS_TOAST", toastId: id });
146 |
147 |     dispatch({
148 |         type: "ADD_TOAST",
149 |         toast: {
150 |             ...props,
151 |             id,
152 |             open: true,
153 |             onOpenChange: (open) => {
154 |                 if (!open) dismiss();
155 |             },
156 |         },
157 |     });
158 |
159 |     return {
160 |         id: id,
161 |         dismiss,
162 |         update,
163 |     };
164 | }
165 |
166 | function useToast() {
167 |     const [state, setState] = React.useState<State>(memoryState);
168 |
169 |     React.useEffect(() => {
170 |         listeners.push(setState);
171 |         return () => {
172 |             const index = listeners.indexOf(setState);
173 |             if (index > -1) {
174 |                 listeners.splice(index, 1);
175 |             }
176 |         };
177 |     }, [state]);
178 |
179 |     return {
180 |         ...state,
181 |         toast,
182 |         dismiss: (toastId?: string) => dispatch({ type: "DISMISS_TOAST", toastId }),
183 |     };
184 | }
185 |
186 | export { useToast, toast };
187 |

```

```
1 | @tailwind base;
2 | @tailwind components;
3 | @tailwind utilities;
4 |
5 | /* TruthLens Design System - All colors, gradients, fonts, etc defined here.
6 | All colors MUST be HSL.
7 | */
8 |
9 | @layer base {
10 |   :root {
11 |     /* TruthLens Brand Colors */
12 |     --truthlens-primary: 214 71% 70%; /* #667eea */
13 |     --truthlens-secondary: 255 47% 62%; /* #764ba2 */
14 |     --truthlens-gradient: linear-gradient(135deg, hsl(214 71% 70%) 0%, hsl(255 47% 62%) 100%);
15 |
16 |     /* Background System */
17 |     --background: 220 14% 96%; /* #f7f8fc */
18 |     --foreground: 210 11% 15%; /* #222 */
19 |
20 |     /* Card System */
21 |     --card: 0 0% 100%; /* white */
22 |     --card-foreground: 210 11% 15%;
23 |     --card-shadow: 0 4px 12px hsl(220 14% 80% / 0.15);
24 |     --card-shadow-hover: 0 8px 25px hsl(220 14% 70% / 0.2);
25 |
26 |     /* Interactive Elements */
27 |     --primary: 214 71% 70%;
28 |     --primary-foreground: 0 0% 100%;
29 |     --primary-hover: 214 71% 65%;
30 |
31 |     --secondary: 220 13% 91%;
32 |     --secondary-foreground: 210 11% 15%;
33 |
34 |     /* Muted Colors */
35 |     --muted: 220 9% 46%; /* #6b7280 */
36 |     --muted-foreground: 220 9% 46%;
37 |
38 |     /* Accent Colors for Categories */
39 |     --accent-health: 142 71% 45%; /* Green for health */
40 |     --accent-political: 213 93% 68%; /* Indigo for politics */
41 |     --accent-finance: 45 93% 58%; /* Amber for finance */
42 |
43 |     /* Borders and Inputs */
44 |     --border: 220 13% 91%; /* #e5e7eb */
45 |     --input: 220 13% 91%;
46 |     --ring: 214 71% 70%;
47 |
48 |     /* Spacing and Layout */
49 |     --radius: 0.75rem;
50 |
51 |     --sidebar-background: 0 0% 98%;
52 |
53 |     --sidebar-foreground: 240 5.3% 26.1%;
54 |
55 |     --sidebar-primary: 240 5.9% 10%;
56 |
57 |     --sidebar-primary-foreground: 0 0% 98%;
58 |
59 |     --sidebar-accent: 240 4.8% 95.9%;
60 |
61 |     --sidebar-accent-foreground: 240 5.9% 10%;
62 |
63 |     --sidebar-border: 220 13% 91%;
64 |
65 |     --sidebar-ring: 217.2 91.2% 59.8%;
66 |   }
67 |
68 |   .dark {
69 |     /* Dark Mode for TruthLens */
```

```
70 |     --background: 222 47% 11%;
71 |     --foreground: 210 40% 98%;
72 |
73 |     --card: 222 47% 11%;
74 |     --card-foreground: 210 40% 98%;
75 |     --card-shadow: 0 4px 12px hsl(222 47% 5% / 0.3);
76 |     --card-shadow-hover: 0 8px 25px hsl(222 47% 5% / 0.5);
77 |
78 |     --primary: 214 71% 70%;
79 |     --primary-foreground: 222 47% 11%;
80 |     --primary-hover: 214 71% 75%;
81 |
82 |     --secondary: 217 33% 18%;
83 |     --secondary-foreground: 210 40% 98%;
84 |
85 |     --muted: 215 20% 65%;
86 |     --muted-foreground: 215 20% 65%;
87 |
88 |     --border: 217 33% 18%;
89 |     --input: 217 33% 18%;
90 |     --ring: 214 71% 70%;
91 |     --sidebar-background: 240 5.9% 10%;
92 |     --sidebar-foreground: 240 4.8% 95.9%;
93 |     --sidebar-primary: 224.3 76.3% 48%;
94 |     --sidebar-primary-foreground: 0 0% 100%;
95 |     --sidebar-accent: 240 3.7% 15.9%;
96 |     --sidebar-accent-foreground: 240 4.8% 95.9%;
97 |     --sidebar-border: 240 3.7% 15.9%;
98 |     --sidebar-ring: 217.2 91.2% 59.8%;
99 |   }
100 | }
101 |
102 | @layer base {
103 |   * {
104 |     @apply border-border;
105 |   }
106 |
107 |   body {
108 |     @apply bg-background text-foreground;
109 |     font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', Roboto, Oxygen, Ubuntu, sans-serif;
110 |     line-height: 1.6;
111 |   }
112 |
113 |   html {
114 |     scroll-behavior: smooth;
115 |   }
116 | }
117 |
```

/src/lib/utils.ts:

```
1 | import { clsx, type ClassValue } from "clsx";
2 | import { twMerge } from "tailwind-merge";
3 |
4 | export function cn(...inputs: ClassValue[]) {
5 |   return twMerge(clsx(inputs));
6 | }
7 |
```

/src/main.tsx:

```
1 | import { createRoot } from "react-dom/client";
2 | import App from "./App.tsx";
3 | import "./index.css";
4 |
5 | createRoot(document.getElementById("root")!).render(<App />);
```

/src/pages/Archive.tsx:

```
1 | import React, { useState } from "react";
2 | import { Button } from "@components/ui/button";
3 | import { Input } from "@components/ui/input";
4 | import { Card, CardContent, CardHeader, CardTitle } from "@components/ui/card";
5 | import TruthLensHeader from "@components/TruthLensHeader";
6 | import TruthLensFooter from "@components/TruthLensFooter";
7 |
8 | const Archive = () => {
9 |   const [selectedFilter, setSelectedFilter] = useState("All Cases");
10 |   const [selectedCategory, setSelectedCategory] = useState("All");
11 |
12 |   const stats = [
13 |     { number: "3,247", label: "TOTAL CASES" },
14 |     { number: "2,891", label: "✅ VERIFIED" },
15 |     { number: "356", label: "❌ FALSE" }
16 |   ];
17 |
18 |   const filters = ["All Cases", "✅ Verified", "⚠️ Caution", "❌ False"];
19 |   const categories = [
20 |     { name: "All", icon: "🌐" },
21 |     { name: "Health", icon: "🏠" },
22 |     { name: "Politics", icon: "🗳️" },
23 |     { name: "Finance", icon: "💰" },
24 |     { name: "Social", icon: "👥" }
25 |   ];
26 |
27 |   const cases = [
28 |     {
29 |       id: 1,
30 |       category: "Health",
31 |       icon: "🏠",
32 |       date: "2024-01-15",
33 |       title: "False claim about vaccine side effects spreading on WhatsApp",
34 |       status: "❌ False",
35 |       statusColor: "bg-red-500/10 text-red-600"
36 |     },
37 |     {
38 |       id: 2,
39 |       category: "Politics",
40 |       icon: "🗳️",
41 |       date: "2024-01-14",
42 |       title: "Manipulated video of political leader's speech",
43 |       status: "✅ Verified",
44 |       statusColor: "bg-green-500/10 text-green-600"
45 |     },
46 |     {
47 |       id: 3,
48 |       category: "Finance",
49 |       icon: "💰",
50 |       date: "2024-01-13",
51 |       title: "Investment scam promising guaranteed returns",
52 |       status: "⚠️ Caution",
53 |       statusColor: "bg-amber-500/10 text-amber-600"
54 |     }
55 |   ];
56 |
57 |   return (
58 |     <div className="min-h-screen flex flex-col">
59 |       <TruthLensHeader />
60 |       <main className="flex-1">
61 |         { /* Hero Section */ }
62 |       </section className="relative py-16 lg:py-20 overflow-hidden">
```

```
63 <div
64   className="absolute inset-0 opacity-10"
65   style={{ background: "var(--truthlens-gradient)" }}
66 />
67 <div className="container relative mx-auto px-4 lg:px-6">
68   <div className="text-center mb-12">
69     <h1 className="text-4xl md:text-5xl font-bold text-foreground mb-6">
70       Misinformation Archive
71     </h1>
72     <p className="text-xl text-muted-foreground max-w-3xl mx-auto mb-8">
73       Browse verified cases of misinformation detection
74     </p>
75
76     {/* Stats Cards */}
77     <div className="grid md:grid-cols-3 gap-6 max-w-4xl mx-auto">
78       {stats.map((stat, index) => (
79         <div key={index} className="bg-card rounded-xl shadow-sm border border-border p-6">
80           <div className="text-3xl font-bold text-truthlens-primary mb-2">
81             {stat.number}
82           </div>
83           <div className="text-sm font-medium text-muted-foreground">
84             {stat.label}
85           </div>
86         </div>
87       ))}
88     </div>
89   </div>
90 </div>
91 </section>
92
93 {/* Main Content */}
94 <section className="py-8">
95   <div className="container mx-auto px-4 lg:px-6">
96     <div className="flex flex-col lg:flex-row gap-8">
97       {/* Main Content Area */}
98       <div className="flex-1">
99         <Card className="mb-8">
100           <CardContent className="p-6">
101             {/* Search Bar */}
102             <div className="mb-6">
103               <Input
104                 placeholder="Search misinformation cases..."
105                 className="w-full"
106               />
107             </div>
108
109             {/* Filter Buttons */}
110             <div className="flex flex-wrap gap-3 mb-6">
111               {filters.map((filter) => (
112                 <Button
113                   key={filter}
114                   variant={selectedFilter === filter ? "default" : "outline"}
115                   size="sm"
116                   onClick={() => setSelectedFilter(filter)}
117                 >
118                   {filter}
119                 </Button>
120               ))}
121             </div>
122
123             {/* Category Filters */}
124             <div className="flex flex-wrap gap-3">
125               {categories.map((category) => (
126                 <Button
127                   key={category.name}
128                   variant={selectedCategory === category.name ? "default" : "ghost"}
129                   size="sm"
130                   onClick={() => setSelectedCategory(category.name)}
131                 >
132                   {category.icon} {category.name}
```



```
133         </Button>
134     )}}
135 </div>
136 </CardContent>
137 </Card>
138
139 {/* Results Grid */}
140 <div className="grid gap-6 mb-8">
141     {cases.map((case_) => (
142         <Card key={case_.id} className="hover:shadow-md transition-shadow">
143             <CardContent className="p-6">
144                 <div className="flex items-start justify-between mb-4">
145                     <div className="flex items-center gap-3">
146                         <div className="text-2xl">{case_.icon}</div>
147                         <div>
148                             <div className="text-sm text-muted-foreground">{case_.date}</div>
149                             <div className="font-medium text-card-foreground">{case_.category}</div>
150                         </div>
151                     </div>
152                     <div className={`px-3 py-1 rounded-full text-sm font-medium ${case_.statusColor}`}>
153                         {case_.status}
154                     </div>
155                 </div>
156
157                 <h3 className="text-lg font-semibold text-card-foreground mb-4">
158                     {case_.title}
159                 </h3>
160
161                 <Button variant="ghost" size="sm" className="text-primary hover:text-primary-hover">
162                     View Details →
163                 </Button>
164             </CardContent>
165         </Card>
166     )}}
167 </div>
168
169 <div className="text-center">
170     <Button variant="outline" size="lg">
171         Load More Cases
172     </Button>
173 </div>
174 </div>
175
176 {/* Sidebar */}
177 <div className="lg:w-80">
178     <Card>
179         <CardHeader>
180             <CardTitle className="text-lg">Contributing to the Database</CardTitle>
181         </CardHeader>
182         <CardContent>
183             <p className="text-muted-foreground mb-4">
184                 Help us build a comprehensive database of misinformation cases by contributing your analysis and research.
185             </p>
186             <Button className="w-full">
187                 Contribute Analysis →
188             </Button>
189         </CardContent>
190     </Card>
191 </div>
192 </div>
193 </div>
194 </section>
195 </main>
196 <TruthLensFooter />
197 </div>
198 );
199 };
200
201 export default Archive;
```

/src/pages/Authority.tsx:

```
1 | import React, { useState } from "react";
2 | import { Button } from "@components/ui/button";
3 | import { Input } from "@components/ui/input";
4 | import { Card, CardContent, CardHeader, CardTitle } from "@components/ui/card";
5 | import { Label } from "@components/ui/label";
6 | import TruthLensHeader from "@components/TruthLensHeader";
7 | import TruthLensFooter from "@components/TruthLensFooter";
8 |
9 | const Authority = () => {
10 |   const [isLoggedIn, setIsLoggedIn] = useState(false);
11 |
12 |   const dashboardStats = [
13 |     { icon: "🗣️", number: "1,247", label: "TOTAL" },
14 |     { icon: "🗓️", number: "23", label: "TODAY'S" },
15 |     { icon: "⏳", number: "15", label: "PENDING" },
16 |     { icon: "🔥", number: "3", label: "HIGH PRIORITY" }
17 |   ];
18 |
19 |   const reports = [
20 |     {
21 |       id: 1,
22 |       title: "Health misinformation campaign detected",
23 |       category: "Health",
24 |       priority: "High",
25 |       date: "2024-01-15",
26 |       status: "Under Review"
27 |     },
28 |     {
29 |       id: 2,
30 |       title: "Political deepfake video spreading",
31 |       category: "Politics",
32 |       priority: "Critical",
33 |       date: "2024-01-15",
34 |       status: "Action Required"
35 |     },
36 |     {
37 |       id: 3,
38 |       title: "Financial scam targeting seniors",
39 |       category: "Finance",
40 |       priority: "Medium",
41 |       date: "2024-01-14",
42 |       status: "Investigating"
43 |     }
44 |   ];
45 |
46 |   const trendingCategories = [
47 |     { name: "Health Misinformation", percentage: 67, color: "bg-accent-health" },
48 |     { name: "Political Claims", percentage: 45, color: "bg-accent-political" },
49 |     { name: "Financial Scams", percentage: 32, color: "bg-accent-finance" }
50 |   ];
51 |
52 |   if (!isLoggedIn) {
53 |     return (
54 |       <div className="min-h-screen flex flex-col">
55 |         <TruthLensHeader />
56 |         <main className="flex-1">
57 |           {/* Hero Section */}
58 |           <section className="relative py-16 lg:py-20 overflow-hidden">
59 |             <div
60 |               className="absolute inset-0 opacity-10"
61 |               style={{ background: "var(--truthlens-gradient)" }}
62 |             />
63 |             <div className="container relative mx-auto px-4 lg:px-6">
64 |               <div className="max-w-2xl mx-auto">
65 |                 <div className="text-center mb-12">
```

```

66         <div className="text-6xl mb-6">🔒</div>
67         <h1 className="text-4xl md:text-5xl font-bold text-foreground mb-6">
68             Authority Access
69         </h1>
70         <p className="text-xl text-muted-foreground">
71             Real-time monitoring and reporting tools for verified authorities
72         </p>
73     </div>
74
75     <Card className="shadow-lg">
76         <CardContent className="p-8">
77             <div className="space-y-6">
78                 <div>
79                     <Label htmlFor="authority-id">Authority ID</Label>
80                     <Input
81                         id="authority-id"
82                         placeholder="Enter your authority identification"
83                         className="mt-2"
84                     />
85                 </div>
86                 <div>
87                     <Label htmlFor="access-key">Access Key</Label>
88                     <Input
89                         id="access-key"
90                         type="password"
91                         placeholder="Enter your secure access key"
92                         className="mt-2"
93                     />
94                 </div>
95                 <Button
96                     className="w-full"
97                     size="lg"
98                     onClick={() => setIsLoggedIn(true)}
99                 >
100                     Access Dashboard
101                 </Button>
102             </div>
103         </CardContent>
104     </Card>
105
106     <Card className="mt-6 bg-secondary/20">
107         <CardHeader>
108             <CardTitle className="text-lg">Demo Credentials</CardTitle>
109         </CardHeader>
110         <CardContent>
111             <p className="text-sm text-muted-foreground mb-2">
112                 <strong>Authority ID:</strong> DEMO_AUTH_2024
113             </p>
114             <p className="text-sm text-muted-foreground">
115                 <strong>Access Key:</strong> demo_secure_key_123
116             </p>
117         </CardContent>
118     </Card>
119 </div>
120 </div>
121 </section>
122 </main>
123 <TruthLensFooter />
124 </div>
125 );
126 }
127
128 return (
129     <div className="min-h-screen flex flex-col">
130         <TruthLensHeader />
131         <main className="flex-1">
132             {/* Dashboard Header */}
133             <section className="bg-card border-b border-border">
134                 <div className="container mx-auto px-4 lg:px-6">
135                     <div className="flex items-center justify-between py-6">

```

```
136     <h1 className="text-2xl font-bold text-foreground">Authority Dashboard</h1>
137     <Button variant="outline" onClick={() => setIsLoggedIn(false)}>
138       Logout
139     </Button>
140   </div>
141 </div>
142 </section>
143
144 {/* Stats Grid */}
145 <section className="py-8">
146   <div className="container mx-auto px-4 lg:px-6">
147     <div className="grid md:grid-cols-4 gap-6 mb-8">
148       {dashboardStats.map((stat, index) => (
149         <Card key={index}>
150           <CardContent className="p-6 text-center">
151             <div className="text-2xl mb-2">{stat.icon}</div>
152             <div className="text-2xl font-bold text-truthlens-primary mb-1">
153               {stat.number}
154             </div>
155             <div className="text-sm font-medium text-muted-foreground">
156               {stat.label}
157             </div>
158           </CardContent>
159         </Card>
160       )))}
161     </div>
162
163     <div className="grid lg:grid-cols-3 gap-8">
164       {/* Reports Table */}
165       <div className="lg:col-span-2">
166         <Card>
167           <CardHeader>
168             <CardTitle>Recent Reports</CardTitle>
169           </CardHeader>
170           <CardContent>
171             <div className="space-y-4">
172               {reports.map((report) => (
173                 <div
174                   key={report.id}
175                   className="flex items-center justify-between p-4 bg-secondary/10 rounded-lg"
176                 >
177                   <div className="flex-1">
178                     <h3 className="font-medium text-card-foreground mb-1">
179                       {report.title}
180                     </h3>
181                     <div className="flex items-center gap-4 text-sm text-muted-foreground">
182                       <span>{report.category}</span>
183                       <span>•</span>
184                       <span>{report.date}</span>
185                       <span>•</span>
186                       <span className={
187                         report.priority === 'Critical' ? 'text-red-600' :
188                         report.priority === 'High' ? 'text-amber-600' : 'text-green-600'
189                       }>
190                         {report.priority}
191                       </span>
192                     </div>
193                   </div>
194                   <div className="text-sm font-medium text-primary">
195                     {report.status}
196                   </div>
197                 </div>
198               )))}
199             </div>
200           </CardContent>
201         </Card>
202       </div>
203
204       {/* Trending Categories */}
205       <div>
```

```
206 |         <Card>
207 |             <CardHeader>
208 |                 <CardTitle>Trending Categories</CardTitle>
209 |             </CardHeader>
210 |             <CardContent className="space-y-4">
211 |                 {trendingCategories.map((category, index) => (
212 |                     <div key={index}>
213 |                         <div className="flex justify-between mb-2">
214 |                             <span className="text-sm font-medium text-card-foreground">
215 |                                 {category.name}
216 |                             </span>
217 |                             <span className="text-sm text-muted-foreground">
218 |                                 {category.percentage}%
219 |                             </span>
220 |                         </div>
221 |                         <div className="w-full bg-secondary/20 rounded-full h-2">
222 |                             <div
223 |                                 className={`h-2 rounded-full ${category.color}/70`}
224 |                                 style={{ width: `${category.percentage}%` }}
225 |                             />
226 |                         </div>
227 |                     </div>
228 |                 )})
229 |             </CardContent>
230 |         </Card>
231 |
232 |         <Card className="mt-6">
233 |             <CardHeader>
234 |                 <CardTitle>Quick Actions</CardTitle>
235 |             </CardHeader>
236 |             <CardContent className="space-y-3">
237 |                 <Button className="w-full" variant="outline">
238 |                     Generate Report
239 |                 </Button>
240 |                 <Button className="w-full" variant="outline">
241 |                     Export Data
242 |                 </Button>
243 |                 <Button className="w-full">
244 |                     Emergency Alert
245 |                 </Button>
246 |             </CardContent>
247 |         </Card>
248 |     </div>
249 | </div>
250 | </div>
251 | </section>
252 | </main>
253 | <TruthLensFooter />
254 | </div>
255 | );
256 | };
257 |
258 | export default Authority;
```

/src/pages/Index.tsx:

```
1 | import React from "react";
2 | import TruthLensHeader from "@/components/TruthLensHeader";
3 | import HeroSection from "@/components/HeroSection";
4 | import HowItWorksSection from "@/components/HowItWorksSection";
5 | import TrendsSection from "@/components/TrendsSection";
6 | import EducationSection from "@/components/EducationSection";
7 | import FinalCTASection from "@/components/FinalCTASection";
8 | import TruthLensFooter from "@/components/TruthLensFooter";
9 |
10 | const Index = () => {
11 |     return (
12 |         <div id="truthlens-root" className="min-h-screen flex flex-col">
```

```
13 |         <TruthLensHeader />
14 |         <main className="flex-1">
15 |             <HeroSection />
16 |             <HowItWorksSection />
17 |             <TrendsSection />
18 |             <EducationSection />
19 |             <FinalCTASection />
20 |         </main>
21 |         <TruthLensFooter />
22 |     </div>
23 | );
24 | };
25 |
26 | export default Index;
27 |
```

/src/pages/Learn.tsx:

```
1 | import React, { useState } from "react";
2 | import { Button } from "@components/ui/button";
3 | import { Card, CardContent, CardHeader, CardTitle } from "@components/ui/card";
4 | import TruthLensHeader from "@components/TruthLensHeader";
5 | import TruthLensFooter from "@components/TruthLensFooter";
6 |
7 | const Learn = () => {
8 |     const [activeTab, setActiveTab] = useState("overview");
9 |
10 |     const tabs = [
11 |         { id: "overview", icon: "📺", label: "Overview" },
12 |         { id: "source", icon: "🔍", label: "Source Verification" },
13 |         { id: "image", icon: "🖼️", label: "Image Analysis" },
14 |         { id: "data", icon: "📊", label: "Data Verification" },
15 |         { id: "emotional", icon: "💭", label: "Emotional Manipulation" },
16 |         { id: "test", icon: "🎯", label: "Test Your Skills" }
17 |     ];
18 |
19 |     const stats = [
20 |         { icon: "📈", number: "89%", label: "Success Rate After Training" },
21 |         { icon: "👥", number: "25K+", label: "Users Trained" },
22 |         { icon: "📖", number: "12", label: "Learning Modules" },
23 |         { icon: "🕒", number: "30min", label: "Average Completion Time" }
24 |     ];
25 |
26 |     const misinformationTypes = [
27 |         {
28 |             icon: "🔄",
29 |             title: "Recycled Content",
30 |             description: "Old content presented as new or current events",
31 |             examples: "Historical photos used for recent events"
32 |         },
33 |         {
34 |             icon: "🗿",
35 |             title: "Manipulated Media",
36 |             description: "Edited images, videos, or audio content",
37 |             examples: "Deepfakes, photo editing, voice synthesis"
38 |         },
39 |         {
40 |             icon: "📰",
41 |             title: "False Context",
42 |             description: "Real content shared with misleading information",
43 |             examples: "Correct image with wrong location or date"
44 |         },
45 |         {
46 |             icon: "🧠",
47 |             title: "Fabricated Content",
48 |             description: "Completely fake information created from scratch",
```

```
49     examples: "Made-up statistics, fictional quotes"
50   }
51 ];
52
53 const skillLevels = [
54   { level: "Beginner", progress: 100, description: "Basic misinformation recognition" },
55   { level: "Intermediate", progress: 75, description: "Advanced verification techniques" },
56   { level: "Expert", progress: 45, description: "Complex analysis and fact-checking" }
57 ];
58
59 const renderTabContent = () => {
60   switch (activeTab) {
61     case "overview":
62       return (
63         <div className="space-y-8">
64           <div>
65             <h3 className="text-2xl font-bold text-foreground mb-4">Understanding Misinformation</h3>
66             <p className="text-muted-foreground mb-6 leading-relaxed">
67               Misinformation is false or inaccurate information that is spread regardless of intent.
68               In the digital age, it spreads faster than ever before, making fact-checking skills essential
69               for every internet user.
70             </p>
71
72             <div className="grid md:grid-cols-4 gap-6 mb-8">
73               {stats.map((stat, index) => (
74                 <div key={index} className="text-center">
75                   <div className="text-3xl mb-2">{stat.icon}</div>
76                   <div className="text-2xl font-bold text-truthlens-primary mb-1">
77                     {stat.number}
78                   </div>
79                   <div className="text-sm text-muted-foreground">
80                     {stat.label}
81                   </div>
82                 </div>
83               ))}
84             </div>
85           </div>
86
87           <div>
88             <h3 className="text-xl font-semibold text-foreground mb-6">Types of Misinformation</h3>
89             <div className="grid md:grid-cols-2 gap-6">
90               {misinformationTypes.map((type, index) => (
91                 <Card key={index} className="hover:shadow-md transition-shadow">
92                   <CardContent className="p-6">
93                     <div className="flex items-start gap-3 mb-3">
94                       <div className="text-2xl">{type.icon}</div>
95                       <div>
96                         <h4 className="font-semibold text-card-foreground">{type.title}</h4>
97                       </div>
98                     </div>
99                     <p className="text-muted-foreground text-sm mb-3">
100                       {type.description}
101                     </p>
102                     <p className="text-xs text-muted-foreground italic">
103                       <strong>Examples:</strong> {type.examples}
104                     </p>
105                   </CardContent>
106                 </Card>
107               ))}
108             </div>
109           </div>
110         </div>
111       );
112
113     case "test":
114       return (
115         <div className="space-y-8">
116           <div>
117             <h3 className="text-2xl font-bold text-foreground mb-4">Test Your Skills</h3>
118             <p className="text-muted-foreground mb-6">
```

```

119 Practice identifying misinformation with our interactive challenges.
120 </p>
121 </div>
122
123 <div className="grid md:grid-cols-3 gap-6 mb-8">
124   {skillLevels.map((skill, index) => (
125     <Card key={index}>
126       <CardContent className="p-6">
127         <div className="flex justify-between items-center mb-3">
128           <h4 className="font-semibold text-card-foreground">{skill.level}</h4>
129           <span className="text-sm text-muted-foreground">{skill.progress}%</span>
130         </div>
131         <div className="w-full bg-secondary/20 rounded-full h-2 mb-3">
132           <div
133             className="h-2 rounded-full bg-truthlens-primary"
134             style={{ width: `${skill.progress}%` }}
135           />
136         </div>
137         <p className="text-sm text-muted-foreground mb-4">
138           {skill.description}
139         </p>
140         <Button variant="outline" size="sm" className="w-full">
141           {skill.progress === 100 ? "Review" : "Continue"}
142         </Button>
143       </CardContent>
144     </Card>
145   )})
146 </div>
147
148 <Card className="bg-secondary/10">
149   <CardContent className="p-6 text-center">
150     <h4 className="text-xl font-semibold text-foreground mb-3">
151       Ready for the Challenge?
152     </h4>
153     <p className="text-muted-foreground mb-4">
154       Take our comprehensive fact-checking assessment and earn your certification.
155     </p>
156     <Button size="lg">
157       Start Assessment
158     </Button>
159   </CardContent>
160 </Card>
161 </div>
162 );
163
164 default:
165   return (
166     <div className="text-center py-12">
167       <div className="text-4xl mb-4">🚧</div>
168       <h3 className="text-xl font-semibold text-foreground mb-2">Coming Soon</h3>
169       <p className="text-muted-foreground">
170         This learning module is currently being developed.
171       </p>
172     </div>
173   );
174 }
175 };
176
177 return (
178   <div className="min-h-screen flex flex-col">
179     <TruthLensHeader />
180     <main className="flex-1">
181       { /* Hero Section */ }
182     <section className="relative py-16 lg:py-20 overflow-hidden">
183       <div
184         className="absolute inset-0 opacity-10"
185         style={{ background: "var(--truthlens-gradient)" }}
186       />
187       <div className="container relative mx-auto px-4 lg:px-6">
188         <div className="text-center mb-12">

```



```
189 |         <h1 className="text-4xl md:text-5xl font-bold text-foreground mb-6">
190 |             Learn to Identify Misinformation
191 |         </h1>
192 |         <p className="text-xl text-muted-foreground max-w-3xl mx-auto">
193 |             Educational resources to become a digital fact-checker
194 |         </p>
195 |     </div>
196 | </div>
197 | </section>
198 |
199 | { /* Navigation Tabs */}
200 | <section className="py-8 bg-card border-b border-border">
201 |     <div className="container mx-auto px-4 lg:px-6">
202 |         <div className="flex flex-wrap gap-2 justify-center">
203 |             {tabs.map((tab) => (
204 |                 <Button
205 |                     key={tab.id}
206 |                     variant={activeTab === tab.id ? "default" : "ghost"}
207 |                     size="sm"
208 |                     onClick={() => setActiveTab(tab.id)}
209 |                     className="flex items-center gap-2"
210 |                 >
211 |                     <span>{tab.icon}</span>
212 |                     <span className="hidden sm:inline">{tab.label}</span>
213 |                 </Button>
214 |             ))}
215 |         </div>
216 |     </div>
217 | </section>
218 |
219 | { /* Content Sections */}
220 | <section className="py-12">
221 |     <div className="container mx-auto px-4 lg:px-6">
222 |         <div className="max-w-4xl mx-auto">
223 |             {renderTabContent()}
224 |         </div>
225 |     </div>
226 | </section>
227 | </main>
228 | <TruthLensFooter />
229 | </div>
230 | );
231 | };
232 |
233 | export default Learn;
```

/src/pages/NotFound.tsx:

```
1 | import { useLocation } from "react-router-dom";
2 | import { useEffect } from "react";
3 |
4 | const NotFound = () => {
5 |     const location = useLocation();
6 |
7 |     useEffect(() => {
8 |         console.error("404 Error: User attempted to access non-existent route:", location.pathname);
9 |     }, [location.pathname]);
10 |
11 |     return (
12 |         <div className="flex min-h-screen items-center justify-center bg-gray-100">
13 |             <div className="text-center">
14 |                 <h1 className="mb-4 text-4xl font-bold">404</h1>
15 |                 <p className="mb-4 text-xl text-gray-600">Oops! Page not found</p>
16 |                 <a href="/" className="text-blue-500 underline hover:text-blue-700">
17 |                     Return to Home
18 |                 </a>
19 |             </div>
20 |         </div>
```

```
21 | });
22 | };
23 |
24 | export default NotFound;
25 |
```

/src/pages/Results.tsx:

```
1 | import React from "react";
2 | import { Button } from "@components/ui/button";
3 | import { Card, CardContent, CardHeader, CardTitle } from "@components/ui/card";
4 | import { useNavigate } from "react-router-dom";
5 | import TruthLensHeader from "@components/TruthLensHeader";
6 | import TruthLensFooter from "@components/TruthLensFooter";
7 |
8 | const Results = () => {
9 |   const navigate = useNavigate();
10 |
11 |   // Mock analysis result data
12 |   const analysisResult = {
13 |     content: "Breaking: Government announces new tax policy affecting middle-class families...",
14 |     riskLevel: "Medium",
15 |     riskColor: "bg-amber-500/10 text-amber-600",
16 |     credibilityScore: 72,
17 |     sources: [
18 |       { name: "Government Official Website", credibility: "High", verified: true },
19 |       { name: "Local News Portal", credibility: "Medium", verified: true },
20 |       { name: "Social Media Post", credibility: "Low", verified: false }
21 |     ],
22 |     flags: [
23 |       { type: "Language Pattern", severity: "Low", description: "Sensational language detected" },
24 |       { type: "Source Quality", severity: "Medium", description: "Mixed source credibility" }
25 |     ],
26 |     recommendations: [
27 |       "Verify with official government sources",
28 |       "Cross-check with multiple news outlets",
29 |       "Look for official press releases"
30 |     ]
31 |   };
32 |
33 |   return (
34 |     <div className="min-h-screen flex flex-col">
35 |       <TruthLensHeader />
36 |       <main className="flex-1">
37 |         { /* Header */ }
38 |         <section className="bg-card border-b border-border">
39 |           <div className="container mx-auto px-4 lg:px-6">
40 |             <div className="flex items-center gap-4 py-6">
41 |               <Button variant="ghost" onClick={() => navigate(-1)}>
42 |                 ← Back
43 |               </Button>
44 |               <h1 className="text-2xl font-bold text-foreground">Analysis Results</h1>
45 |             </div>
46 |           </div>
47 |         </section>
48 |
49 |         <div className="container mx-auto px-4 lg:px-6 py-8">
50 |           <div className="max-w-4xl mx-auto space-y-8">
51 |             { /* Risk Assessment */ }
52 |             <Card>
53 |               <CardHeader>
54 |                 <CardTitle className="flex items-center justify-between">
55 |                   <span>Risk Assessment</span>
56 |                   <div className={`px-4 py-2 rounded-full text-sm font-semibold ${analysisResult.riskColor}`}>
57 |                     {analysisResult.riskLevel} Risk
58 |                   </div>
59 |                 </CardTitle>
60 |               </CardHeader>
```

```

61 <CardContent>
62   <div className="grid md:grid-cols-2 gap-6">
63     <div>
64       <h4 className="font-semibold text-card-foreground mb-2">Credibility Score</h4>
65       <div className="flex items-center gap-3">
66         <div className="flex-1 bg-secondary/20 rounded-full h-3">
67           <div
68             className={`h-3 rounded-full ${
69               analysisResult.credibilityScore >= 80 ? 'bg-green-500' :
70               analysisResult.credibilityScore >= 60 ? 'bg-amber-500' : 'bg-red-500'
71             }`}
72             style={{ width: `${analysisResult.credibilityScore}%` }}
73           />
74         </div>
75         <span className="font-bold text-lg">{analysisResult.credibilityScore}%</span>
76       </div>
77     </div>
78     <div>
79       <h4 className="font-semibold text-card-foreground mb-2">Analysis Confidence</h4>
80       <div className="flex items-center gap-3">
81         <div className="flex-1 bg-secondary/20 rounded-full h-3">
82           <div
83             className="h-3 rounded-full bg-truthlens-primary"
84             style={{ width: "87%" }}
85           />
86         </div>
87         <span className="font-bold text-lg">87%</span>
88       </div>
89     </div>
90   </div>
91 </CardContent>
92 </Card>
93
94 {/* Content Analysis */}
95 <Card>
96   <CardHeader>
97     <CardTitle>Content Analysis</CardTitle>
98   </CardHeader>
99   <CardContent>
100     <div className="bg-secondary/10 rounded-lg p-4 mb-6">
101       <h4 className="font-medium text-card-foreground mb-2">Analyzed Content:</h4>
102       <p className="text-muted-foreground italic">
103         "{analysisResult.content}"
104       </p>
105     </div>
106
107     {/* Flags */}
108     <div className="space-y-3">
109       <h4 className="font-semibold text-card-foreground">Detected Issues:</h4>
110       {analysisResult.flags.map((flag, index) => (
111         <div key={index} className="flex items-start gap-3 p-3 bg-card border border-border rounded-lg">
112           <div className={`w-2 h-2 rounded-full mt-2 ${
113             flag.severity === 'High' ? 'bg-red-500' :
114             flag.severity === 'Medium' ? 'bg-amber-500' : 'bg-green-500'
115           }`} />
116           <div>
117             <div className="font-medium text-card-foreground">{flag.type}</div>
118             <div className="text-sm text-muted-foreground">{flag.description}</div>
119           </div>
120           <div className={`ml-auto px-2 py-1 rounded text-xs font-medium ${
121             flag.severity === 'High' ? 'bg-red-500/10 text-red-600' :
122             flag.severity === 'Medium' ? 'bg-amber-500/10 text-amber-600' :
123             'bg-green-500/10 text-green-600'
124           }`}>
125             {flag.severity}
126           </div>
127         </div>
128       )})
129     </div>
130 </CardContent>

```

```

131 |     </Card>
132 |
133 |     { /* Source Verification */ }
134 |     <Card>
135 |         <CardHeader>
136 |             <CardTitle>Source Verification</CardTitle>
137 |         </CardHeader>
138 |         <CardContent>
139 |             <div className="space-y-3">
140 |                 {analysisResult.sources.map((source, index) => (
141 |                     <div key={index} className="flex items-center justify-between p-3 bg-secondary/5 rounded-lg">
142 |                         <div className="flex items-center gap-3">
143 |                             <div className={`w-3 h-3 rounded-full ${source.verified ? 'bg-green-500' : 'bg-red-500'} `} />
144 |                             <span className="font-medium text-card-foreground">{source.name}</span>
145 |                         </div>
146 |                         <div className={`px-3 py-1 rounded-full text-sm font-medium ${
147 |                             source.credibility === 'High' ? 'bg-green-500/10 text-green-600' :
148 |                             source.credibility === 'Medium' ? 'bg-amber-500/10 text-amber-600' :
149 |                             'bg-red-500/10 text-red-600'
150 |                         } `}>
151 |                             {source.credibility} Credibility
152 |                         </div>
153 |                     </div>
154 |                 )))
155 |             </div>
156 |         </CardContent>
157 |     </Card>
158 |
159 |     { /* Recommendations */ }
160 |     <Card>
161 |         <CardHeader>
162 |             <CardTitle>Recommendations</CardTitle>
163 |         </CardHeader>
164 |         <CardContent>
165 |             <div className="space-y-3">
166 |                 {analysisResult.recommendations.map((recommendation, index) => (
167 |                     <div key={index} className="flex items-start gap-3">
168 |                         <div className="w-6 h-6 bg-truthlens-primary/10 text-truthlens-primary rounded-full flex items-center justify-center text-sm font-bold mt-0.5">
169 |                             {index + 1}
170 |                         </div>
171 |                         <p className="text-muted-foreground">{recommendation}</p>
172 |                     </div>
173 |                 )))
174 |             </div>
175 |         </CardContent>
176 |     </Card>
177 |
178 |     { /* Action Buttons */ }
179 |     <div className="flex flex-col sm:flex-row gap-4 justify-center">
180 |         <Button size="lg" onClick={() => navigate("/")}>
181 |             Analyze Another
182 |         </Button>
183 |         <Button size="lg" variant="outline">
184 |             Report Issue
185 |         </Button>
186 |         <Button size="lg" variant="outline">
187 |             Share Results
188 |         </Button>
189 |     </div>
190 | </div>
191 | </div>
192 | </main>
193 | <TruthLensFooter />
194 | </div>
195 | );
196 | };
197 |
198 | export default Results;

```

```
-----
/src/vite-env.d.ts:
-----
1 |  /// <reference types="vite/client" />
2 |
-----

/tailwind.config.ts:
-----
1 | import type { Config } from "tailwindcss";
2 |
3 | export default {
4 |   darkMode: ["class"],
5 |   content: ["/pages/**/*.{ts,tsx}", "/components/**/*.{ts,tsx}", "/app/**/*.{ts,tsx}", "/src/**/*.{ts,tsx}"],
6 |   prefix: "",
7 |   theme: {
8 |     container: {
9 |       center: true,
10 |      padding: "2rem",
11 |      screens: {
12 |        "2xl": "1400px",
13 |      },
14 |    },
15 |    extend: {
16 |      colors: {
17 |        border: "hsl(var(--border))",
18 |        input: "hsl(var(--input))",
19 |        ring: "hsl(var(--ring))",
20 |        background: "hsl(var(--background))",
21 |        foreground: "hsl(var(--foreground))",
22 |        primary: {
23 |          DEFAULT: "hsl(var(--primary))",
24 |          foreground: "hsl(var(--primary-foreground))",
25 |          hover: "hsl(var(--primary-hover))",
26 |        },
27 |        secondary: {
28 |          DEFAULT: "hsl(var(--secondary))",
29 |          foreground: "hsl(var(--secondary-foreground))",
30 |        },
31 |        muted: {
32 |          DEFAULT: "hsl(var(--muted))",
33 |          foreground: "hsl(var(--muted-foreground))",
34 |        },
35 |        card: {
36 |          DEFAULT: "hsl(var(--card))",
37 |          foreground: "hsl(var(--card-foreground))",
38 |        },
39 |        truthlens: {
40 |          primary: "hsl(var(--truthlens-primary))",
41 |          secondary: "hsl(var(--truthlens-secondary))",
42 |        },
43 |        accent: {
44 |          health: "hsl(var(--accent-health))",
45 |          political: "hsl(var(--accent-political))",
46 |          finance: "hsl(var(--accent-finance))",
47 |        },
48 |        sidebar: {
49 |          DEFAULT: "hsl(var(--sidebar-background))",
50 |          foreground: "hsl(var(--sidebar-foreground))",
51 |          primary: "hsl(var(--sidebar-primary))",
52 |          "primary-foreground": "hsl(var(--sidebar-primary-foreground))",
53 |          accent: "hsl(var(--sidebar-accent))",
54 |          "accent-foreground": "hsl(var(--sidebar-accent-foreground))",
55 |          border: "hsl(var(--sidebar-border))",
56 |          ring: "hsl(var(--sidebar-ring))",
57 |        },
58 |      },
59 |      borderRadius: {
60 |        lg: "var(--radius)",
```

```
61 |         md: "calc(var(--radius) - 2px)",
62 |         sm: "calc(var(--radius) - 4px)",
63 |     },
64 |     keyframes: {
65 |       "accordion-down": {
66 |         from: {
67 |           height: "0",
68 |         },
69 |         to: {
70 |           height: "var(--radix-accordion-content-height)",
71 |         },
72 |       },
73 |       "accordion-up": {
74 |         from: {
75 |           height: "var(--radix-accordion-content-height)",
76 |         },
77 |         to: {
78 |           height: "0",
79 |         },
80 |       },
81 |     },
82 |     animation: {
83 |       "accordion-down": "accordion-down 0.2s ease-out",
84 |       "accordion-up": "accordion-up 0.2s ease-out",
85 |     },
86 |   },
87 | },
88 | plugins: [require("tailwindcss-animate")],
89 | } satisfies Config;
90 |
```

/tsconfig.app.json:

```
1 | {
2 |   "compilerOptions": {
3 |     "target": "ES2020",
4 |     "useDefineForClassFields": true,
5 |     "lib": ["ES2020", "DOM", "DOM.Iterable"],
6 |     "module": "ESNext",
7 |     "skipLibCheck": true,
8 |
9 |     /* Bundler mode */
10 |    "moduleResolution": "bundler",
11 |    "allowImportingTsExtensions": true,
12 |    "isolatedModules": true,
13 |    "moduleDetection": "force",
14 |    "noEmit": true,
15 |    "jsx": "react-jsx",
16 |
17 |    /* Linting */
18 |    "strict": false,
19 |    "noUnusedLocals": false,
20 |    "noUnusedParameters": false,
21 |    "noImplicitAny": false,
22 |    "noFallthroughCasesInSwitch": false,
23 |
24 |    "baseUrl": ".",
25 |    "paths": {
26 |      "@/*": ["./src/*"]
27 |    }
28 |  },
29 |  "include": ["src"]
30 | }
31 |
```

/tsconfig.json:

```
1 | {
2 |   "files": [],
3 |   "references": [{ "path": "./tsconfig.app.json" }, { "path": "./tsconfig.node.json" }],
4 |   "compilerOptions": {
5 |     "baseUrl": ".",
6 |     "paths": {
7 |       "@/*": ["./src/*"]
8 |     },
9 |     "noImplicitAny": false,
10 |    "noUnusedParameters": false,
11 |    "skipLibCheck": true,
12 |    "allowJs": true,
13 |    "noUnusedLocals": false,
14 |    "strictNullChecks": false
15 |  }
16 | }
17 |
```

/tsconfig.node.json:

```
1 | {
2 |   "compilerOptions": {
3 |     "target": "ES2022",
4 |     "lib": ["ES2023"],
5 |     "module": "ESNext",
6 |     "skipLibCheck": true,
7 |
8 |     /* Bundler mode */
9 |     "moduleResolution": "bundler",
10 |    "allowImportingTsExtensions": true,
11 |    "isolatedModules": true,
12 |    "moduleDetection": "force",
13 |    "noEmit": true,
14 |
15 |    /* Linting */
16 |    "strict": true,
17 |    "noUnusedLocals": false,
18 |    "noUnusedParameters": false,
19 |    "noFallthroughCasesInSwitch": true
20 |  },
21 |   "include": ["vite.config.ts"]
22 | }
23 |
```

/vite.config.ts:

```
1 | import { defineConfig } from "vite";
2 | import react from "@vitejs/plugin-react-swc";
3 | import path from "path";
4 | import { componentTagger } from "lovable-tagger";
5 |
6 | // https://vitejs.dev/config/
7 | export default defineConfig(({ mode }) => ({
8 |   server: {
9 |     host: "::",
10 |    port: 8080,
11 |  },
12 |   plugins: [react(), mode === "development" && componentTagger()].filter(Boolean),
13 |   resolve: {
14 |     alias: {
15 |       "@": path.resolve(__dirname, "./src"),
16 |     },
17 |   },
18 | }));
19 |
```

