■ Whitecoding Handbook

Product: Rizz AI - Real-time Chat Enhancer

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■ PRD Summary

Build a real-time Rizz AI app that helps users generate smooth, engaging, and contextually relevant chat replies without storing personal data. The app focuses on instant AI responses that feel natural, witty, and customizable to different personalities or tones. Core Principles: 1. Privacy-first → No storage of user conversations. 2. Realtime experience → Replies should feel as fast as human texting. 3. Simplicity → One-screen UI with minimal friction. 4. Customization → Allow users to pick tone/style (flirty, funny, sarcastic, respectful). 5. Scalable foundation → Build for quick MVP launch, then expand.

■ Module Breakdown

1. Core Rizz Engine

Generates AI-powered replies in real time using GPT-based API. Handles tone, personality packs, and ensures response under 2 seconds.

2. Tone & Personality Manager

Provides selectable tones such as Flirty, Funny, Respectful, with add-on packs like Bollywood, CEO, or Sarcastic.

3. UI Interaction Layer

Manages text input/output, copy-to-clipboard, and simple one-screen design.

4. Feedback & Gamification

Handles user ratings, Rizz Score tracking, and gamified feedback loops.

5. Monetization & Packs

Manages free vs premium access, personality unlocks, and reply limits.

6. Real-time Extensions

Future-ready: keyboard integration, voice-to-text support, collaboration mode.

■■ Screen Map

■ Screen: Main Chat Screen

■ Purpose: Displays input and AI-generated replies instantly.
■ Sections:
- Input Textbox
- Reply Suggestion Cards
- Tone Selector
- Copy Buttons
■ User Actions:
- Submit Text → POST /generate
- Select Tone → PATCH /tone
- Copy Reply → Clipboard action

■ Screen: Personality Packs

■ Purpose: Unlockable packs for varied tones/styles.
■ Sections:
- List of available packs
- Purchase/Unlock button
■ User Actions:
- Unlock → POST /packs/unlock
- Apply → PATCH /tone/personality

■ Screen: Feedback Screen

■ Purpose: User rates generated replies for system improvement.
■ Sections:
- Thumbs Up/Down buttons
- Optional comment box
■ User Actions:
- Like → POST /feedback
- Dislike → POST /feedback

■ Feature Blocks

Screen: Main Chat Screen

- ■ Input Textbox: Function: Accepts user text, triggers `POST /generate`. Includes placeholder + debounce.
- ■ Reply Suggestion Cards: Shows 1–3 instant replies. Clickable. Each triggers Copy-to-Clipboard.
- ■ Tone Selector: Dropdown with tone options. Calls `PATCH /tone`. Updates generation style.
- ■ Copy Button: One-tap copy for pasting AI reply back into chat.

Screen: Feedback Screen

- ■ Thumbs Up Button: Function: Sends positive rating to `POST /feedback`. UI animates green.
- ■ Thumbs Down Button: Function: Sends negative rating. UI animates red.
- ■ Comment Box: Optional. User explains why they liked/disliked reply.

■ Prompt Blueprints

■ Screen: Main Chat Screen

Design a responsive Chat Screen using Tailwind + React Native: - Input box at bottom calling `POST /generate` - 1–3 AI reply suggestion cards displayed instantly - Tone selector dropdown (Flirty, Funny, Respectful) - Each suggestion includes copy-to-clipboard button - Minimalistic, one-screen layout with modern light theme

■ Screen: Feedback Screen

Create a Feedback Screen UI in React Native: - Show generated reply - Thumbs up/down buttons calling `POST /feedback` - Optional comment input - Fun microinteractions (green pulse on Like, red shake on Dislike)

■ Suggested Folder Structure

/rizz-ai-app /frontend /components /screens /assets App.js /backend /routes /services /models main.py /prompts /tests README.md

■ Notes & Edits

Space reserved for team notes and iteration updates.