



HouseRizz Documentation (Draft)

Overview

This Project is called HouseRizz. This is a home interior marketplace featuring AI Home Redesign feature and Augmented Reality View.

App Store Link: <https://apps.apple.com/in/app/houserizz/id6501991622>

App Features

- Email/Password User Firebase Authentication
- Google User Firebase Authentication
- Apple User Firebase Authentication
- Home Page
- Camera Page
- Place 3D models
- Category Page

- Product Detail Page
- Cart
- Fetch from CloudKit
- Search Bar
- Settings Page
- Create Orders
- View Order History
- UPI Payment Gateway Integration
- RevenueCat Paywall for AI Feature
- AI Feature - Sketch to Render
- AI Feature - Redesign home from image
- AI Feature - Similarity Model
- AI Feature - Tinder Like Swipes but for Furniture Recommendations
- Notification - Order Updates
- Notification - Promotional

Vendor Side

- Add Item to CloudKit
- Upload USDZ Model
- Fetch Item
- Delete Item
- Item Detail View
- Order Management
- Authentication

Admin Side

- Manage All Products
- Manage All Orders

- Manage Products Categories
- Manage Add Banners
- Manage AI Vibes (Image Styles)
- Manage Notifications

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Architecture

This Project uses the MVVM Architecture



