Report Date: 06ᵗʰ, October, 2022

Wall Parlor : E-Commerce Platform

1. URL of Github directory for your ECom Project

https://github.com/sajal-du/wall-parlor

2. E-Commerce Project Proposal

Wall Parlor is the first ever AI powered D2C service platform that caters the needs of the consumer by providing the 100% flexibility to get their wall painted with more than 5000+ patterns combined with images as per their choices. The platform provides its customers to choose the wall image as per their choice and later calculate the price and book their appointment with us.(Details)

3. Features - Must have/Good to Have

3.1 Picture

        3.1.1 Click and Upload(Good to have)

        3.1.2 URL from the internet

3.2 Style Image

        3.2.1 Click and Upload(Good to have)

        3.2.2 URL from the internet

        3.2.3 Recommended(Good to have)

3.3 Price Calculator

        3.3.1 Color Type and Category(Good to have)

        3.3.2 Color Palette Combination

        3.3.3 Size of the wall

        3.3.4 Price Calculator

3.4 Appointment Booking

        3.4.1 Schedule Booking

        3.4.2 Address

        3.4.3 Special Comments(Good to have)

        3.4.4 Payment Choices(After Service/ Advanced Payment)

4. Database schema

1. Client
   a. CId
   b. CName
   c. Address
   d. City
   e. Pincode

2. Service_agent
   a. SId
   b. SName
   c. Skill_Level(Unskilled, Skilled, Pro)
   d. Rate
   e. Address
   f. PAN

3. Color_Pricer
   a. CId
   b. Intensity
   c. Rate_per_Volume
   d. Available_Volumes

4. Service_Index
   a. Order_Id
   b. Schedule_Date
   c. Scedule_date
   d. Schedule_address
   e. Schedule_time
   f. Payment_status
   g. Comments

5. APIs

1. register_client
2. register_employer
   a. Register_skills
   b. User_ratings
3. Appointment_schedule
   a. Appointment_booking
   b. Appointment_payment_status
   c. Appointment_delivery_status
   d. Appintment_history_client

- e. Appintment_feedback_client
- f. Appointment_feedback_employer
4. Price_calculator
    - a. Wall_description
    - b. Style_Image_description
        - i. Color_intensity_calculator
    - c. Text_image_description
        - i. Color_intensity_calculator
    - d. Final Price Calculator