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Mobile braiding service

Description

Develop a comprehensive online system for a mobile braiding service that facilitates appointment bookings, assignment of hair braiders, and post-service feedback. The system includes a user-facing website for clients and an internal backend portal for administrative tasks.

Workflow:

1. Potential client visits the website
2. Client makes an appointment
   a. Name
   b. Address
   c. Service chosen (Type of hair style, the amount, etc)
3. Client gets an email confirmation
4. Manager gets an email notification about the appointment
5. Manager assigns a hair braider to the Client
6. The hair braider receives an email with next steps (Visit this address at this time, name of the client, etc)
7. The Client receives information about who's visiting them
8. The hair braider goes and does their job
9. The hair braider takes a picture of the Client's hair (without showing the face) to confirm that they did their job
10. Client receives a survey to rate the service based on to be several factors (Punctuality, Friendliness, Quality, Value for money, etc)
11. Managers receives the survey response and views its analytics.
12. The end

Milestone 1: Website Development and Appointment Booking System

- **Objective:** Create the landing page and integrate an appointment booking system.
- **Tasks:**
  - Set up the website's landing page with relevant content and images.
  - Implement an appointment booking system allowing clients to choose services, provide personal details, and receive email confirmations.
- **Deliverable:** A user-friendly website with a functional appointment booking feature.
- **Evaluation:** Website design, usability of the booking system, and accuracy of service offerings.

Milestone 2: Backend Portal Development and Braider Management

- **Objective:** Develop a secure backend portal for administrative tasks including managing braider profiles and appointment assignments.
- **Tasks:**
  - Create a secure login system for administrative access.
  - Develop functionality for adding and managing hair braider profiles.

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- ○ Implement a system to assign appointments to hair braiders and send relevant email notifications.
- **Deliverable:** A secure and efficient backend portal for managing braiders and appointments.
- **Evaluation:** Functionality of the backend portal, efficiency of the appointment assignment process.

Milestone 3: Post-Service Feedback and Reporting System

- **Objective:** Implement a post-service feedback system and develop reporting tools for service quality assessment.
- **Tasks:**
  - ○ Design and integrate a survey system for clients to rate services based on punctuality, friendliness, quality, and value for money.
  - ○ Create a reporting tool for analyzing feedback and service performance.
- **Deliverable:** An operational feedback system and reporting tools for service quality assessment.
- **Evaluation:** Effectiveness of the feedback system, usability of the reporting tools

Level

- Easy (Milestone 1)
- Intermediate (Milestones 2)
- Upper intermediate (Milestone 3)

Type of Project

Web development

Skills Needed

1. **Web Development:** With the option to use no-code or low-code tools of your choice.
2. **Database Management:** Familiarity with database systems, especially if you choose to code for this project or use a framework (Laravel, Django, Ruby, etc)

Information about the Client