

ABSTRACT

Topic: Online Hair Saloon

The "Online Hair Salon" project is a web-based application developed using the Django framework, designed to streamline the operations of a hair salon. It features two primary modules: User, Staff and Admin.

UserModule:

Empowers customers to manage their profiles, browse services, make online payments, and handle appointments. Users can view their appointment history, receive notifications, rate services, and handle cancellations or rescheduling.

AdminModule:

Allows administrators to oversee staff, manage services, create promotions, and analyze business performance through reports. Admins handle security settings and permissions, ensuring smooth salon operations.

StaffModule:

Enables staff to manage their profiles, view and update work schedules, and track their performance. Staff can handle their appointments and manage the services they offer.

User Module:

1. **Profile Management:** Allows users to update personal information, profile picture, and contact details.
2. **Service Catalog:** Provides users with the ability to browse available services, such as haircuts, coloring, and styling.
3. **Payment Gateway Integration:** Enables users to make payments online using various methods, including credit cards and PayPal.
4. **Appointment History:** Users can view their past appointments and easily rebook services.
5. **Notifications:** Sends email and SMS notifications for booking confirmations, reminders, and promotional offers.

6. **Reviews and Ratings:** Allows users to rate and review services and stylists to aid others in making informed decisions.
7. **Cancellation and Rescheduling:** Provides options for users to cancel or reschedule appointments in accordance with salon policies.

Admin Module:

1. **Staff Management:** Admins can add, remove, or update staff profiles, assign roles, and manage schedules.
2. **Service Management:** Admins can modify the services offered, including pricing and duration.
3. **Promotions and Discounts:** Facilitates the creation of promotional offers and discounts to attract customers.
4. **Analytics and Reports:** Provides various reports on booking statistics, revenue, customer feedback, and more.
5. **Security and Permissions:** Admins can configure security settings and permissions for different user roles to ensure proper access control.

Staff Module:

1. **Profile Management:** Staff members can manage their profiles, including personal information and contact details.
2. **Schedule Management:** Staff can view their work schedules, request time off, and manage their availability.
3. **Service Management:** Staff can view the services they are qualified to provide and update their service preferences.
4. **Appointment Management:** Staff can view their upcoming appointments and manage their calendar.
5. **Performance Tracking:** Staff can access performance metrics, such as customer feedback and ratings.

