CSE 6324-001: Advanced Topics in Software Engineering

Health Consultancy



Team-3 Members

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Project Description

Project Title: Health Consultancy

Project Summary:

The Health Consultancy platform aims to develop a web-based platform that allows users to manage and schedule appointments with healthcare services online. The platform is designed to be user-friendly with features that enable users to book appointments with desired doctor and view the prescription given by doctor and pay the bills.



Features Offered

Health Consultancy offers some of the following features.

- User registration and login: Users can easily create an account and log in to the app using their credentials.
- Appointment booking: Users can book appointments for health services seamlessly with just a few clicks.
- **User-friendly interface:** The Website has a simple, user-friendly interface that makes it easy for users to navigate and manage their healthcare needs.
- View appointments: Users can view all their scheduled appointments in one place to stay up-to-date on their healthcare needs.
- Seamless appointment management: The Health Consultancy Website aims to help users effortlessly schedule and manage their appointments, reducing the time and hassle associated with traditional appointment booking methods.



Main Objectives

- The main objective is to reduce the risk of exposure.
- To provide a user-friendly platform that seamlessly helps users to schedule and manage their healthcare appointments.
- To promote efficient healthcare management.
- Increased access to healthcare services



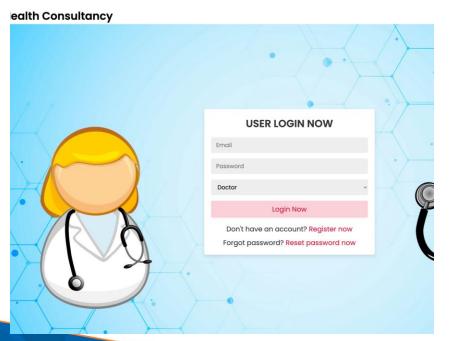
User Manual

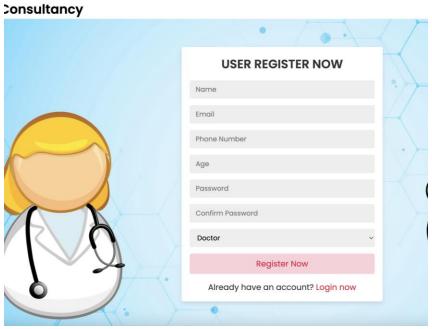
Our Website included 8 separate screens which included the following screens:

- A colorful entry screen that also included Login and Authentication
- A timeslot create/update/delete screen for doctor's availability
- An Appointment management screen (setup new, change existing, cancel) for patients
- A Screen to view past/future appointments
- Medicine prescription screen
- Bill generation
- Bill payment and Doctor rating screen
- User profile page



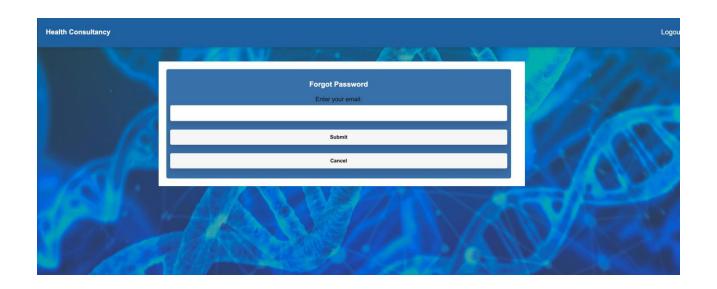
Registration and Login Pages





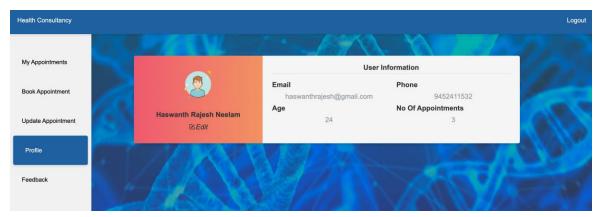


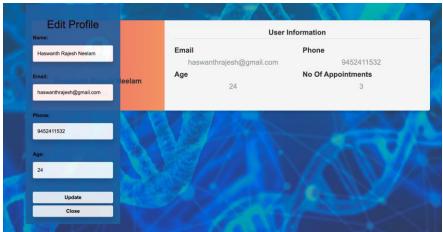
Forgot Password page





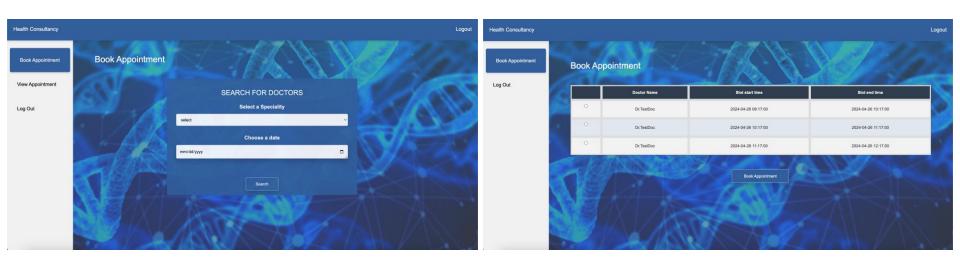
Profile Page







Book Appointment Page





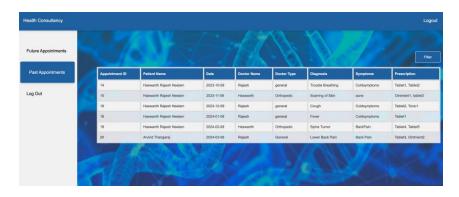
Future Appointments Page







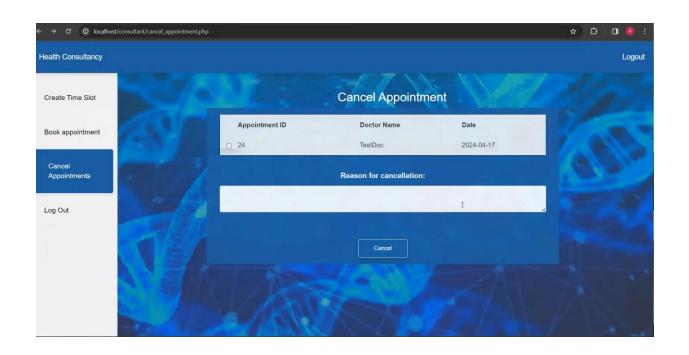
Past Appointment Pages







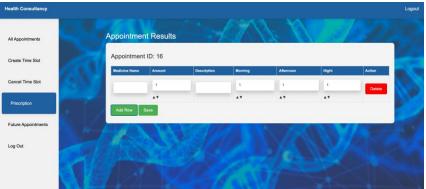
Cancel Appointment Page





Doctor Prescription Page







Patient View Prescription Page

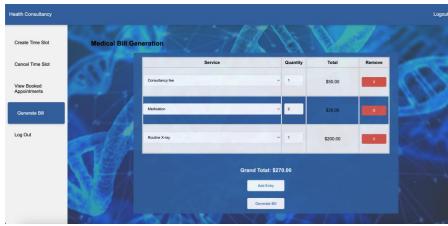






Bill Generation Pages

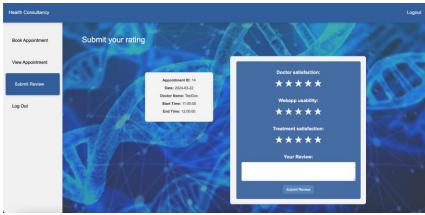






Review Pages





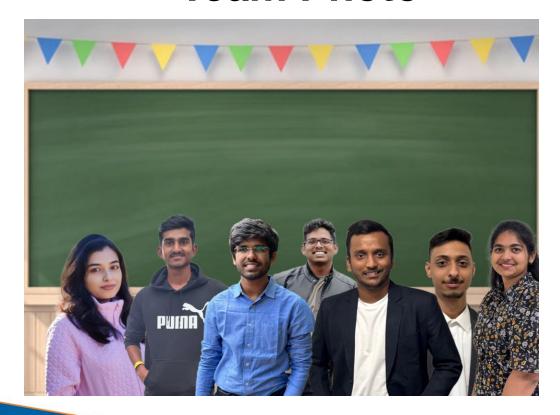


Future Support

- Health monitoring devices integration
- Descriptive analytics dashboard
- Chatbot integration
- Data privacy enhancement
- Iterative feedback for improvement
- Automated health alerts



Team Photo





Thank You

