BookEase: Online Booking System

Project Overview

BookEase is a streamlined online booking system designed for effortless appointment scheduling. It supports multiple services, providing a user-friendly interface and an efficient booking process.

Features

- **Multi-Service Support:** Users can book appointments for various services like doctor consultations, salon bookings, car services, and workshops.

- **User-Friendly Forms:** Simple and intuitive forms ensure a smooth booking experience.

- **Booking History:** Stores past appointments using local storage, allowing users to track previous bookings.

- **Terms & Conditions Agreement:** Users must agree to terms before submitting a booking.

- **Real-Time Validation:** Prevents booking with past dates and enforces required fields.

Technology Stack

- **Frontend:** HTML, CSS

- **Backend Logic:** JavaScript

- **Storage:** Local Storage (for saving booking history)

Flow of the Project:

1. **Home Page (index.html)**

   o   Displays available services (Doctor Consultation, Salon Booking, Car Service, ETH Workshop).

   o   Each service has a "Book Now" button linking to the booking form.

2. **Booking Page (book.html)**

   o   Users enter their details: Name, Email, Phone Number.

   o   Select a service from the dropdown list.

   o   Choose a preferred date & time.

   o   Accept Terms & Conditions (required for submission).

   o   Click "Submit" to confirm the booking.

3. **Validation & Submission (ini.js)**

   o   Ensures a future date/time is selected.

   o   Enables the "Submit" button only when Terms & Conditions are accepted.

   o   Displays a confirmation popup.

   o   Stores booking details in Local Storage.

4. **Booking History (book.html & ini.js)**

   o   After submission, the page shows all past bookings stored in local storage.

   o   Users can review appointment details, including status (Pending/Successful/Failed).

Future Enhancements

- **Database Integration:** To store booking data permanently.

- **User Authentication:** Login system for personalized booking management.

- **Email Notifications:** Automatic email confirmations for bookings.

- **Payment Gateway:** Secure online payment options.
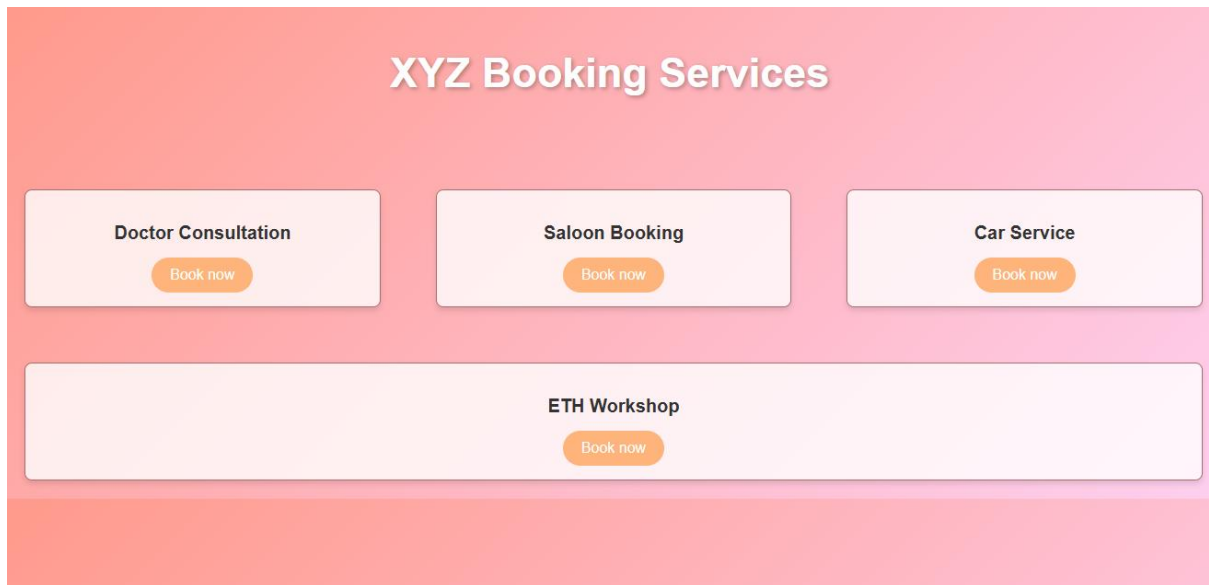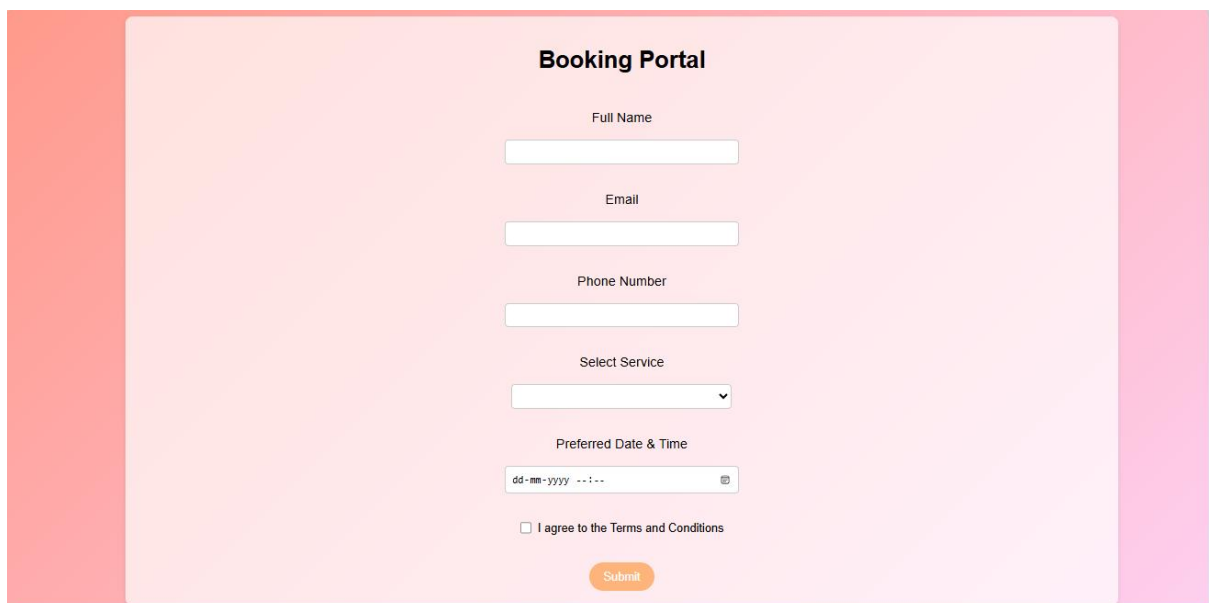
User Interface Preview

Fig.1: home.html

Fig.2: book.html

GitHub Repository: abhi_bookease

For further improvements or contributions, feel free to collaborate!