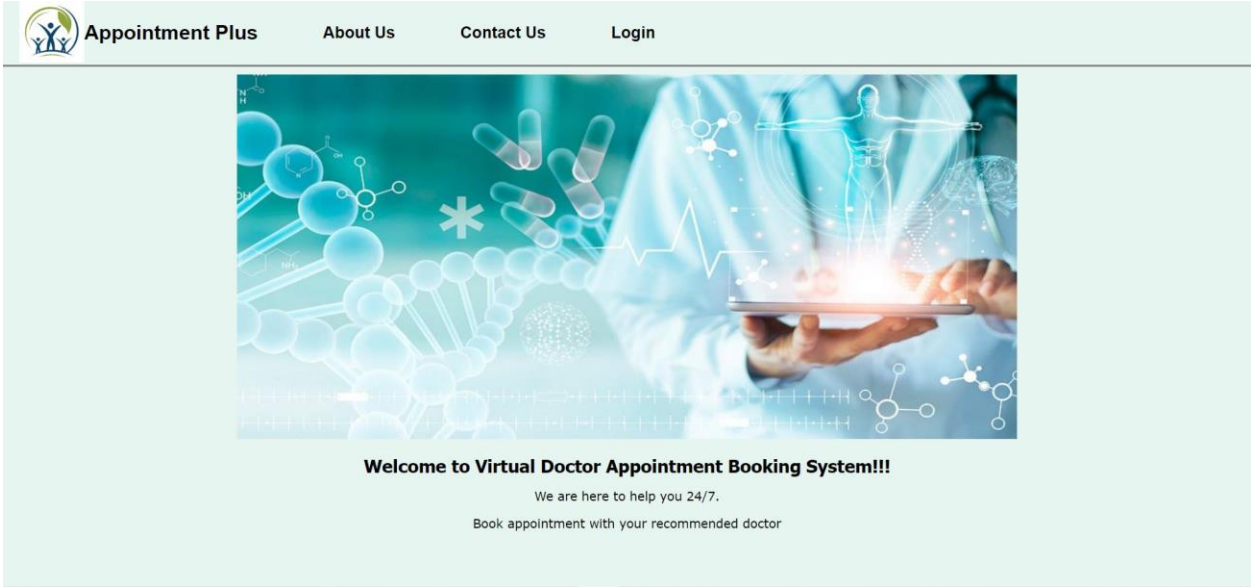
# ***INFO 6250 SUMMER 2020 FINAL PROJECT:***

## ***Virtual Doctor Appointment Booking System:***

- This Application is extremely helpful for present COVID Situation as we do not need to travel for appointment booking.
- We can look for recommended doctors and book our appointment 24/7.
- The application will be usable by multiple users simultaneously.

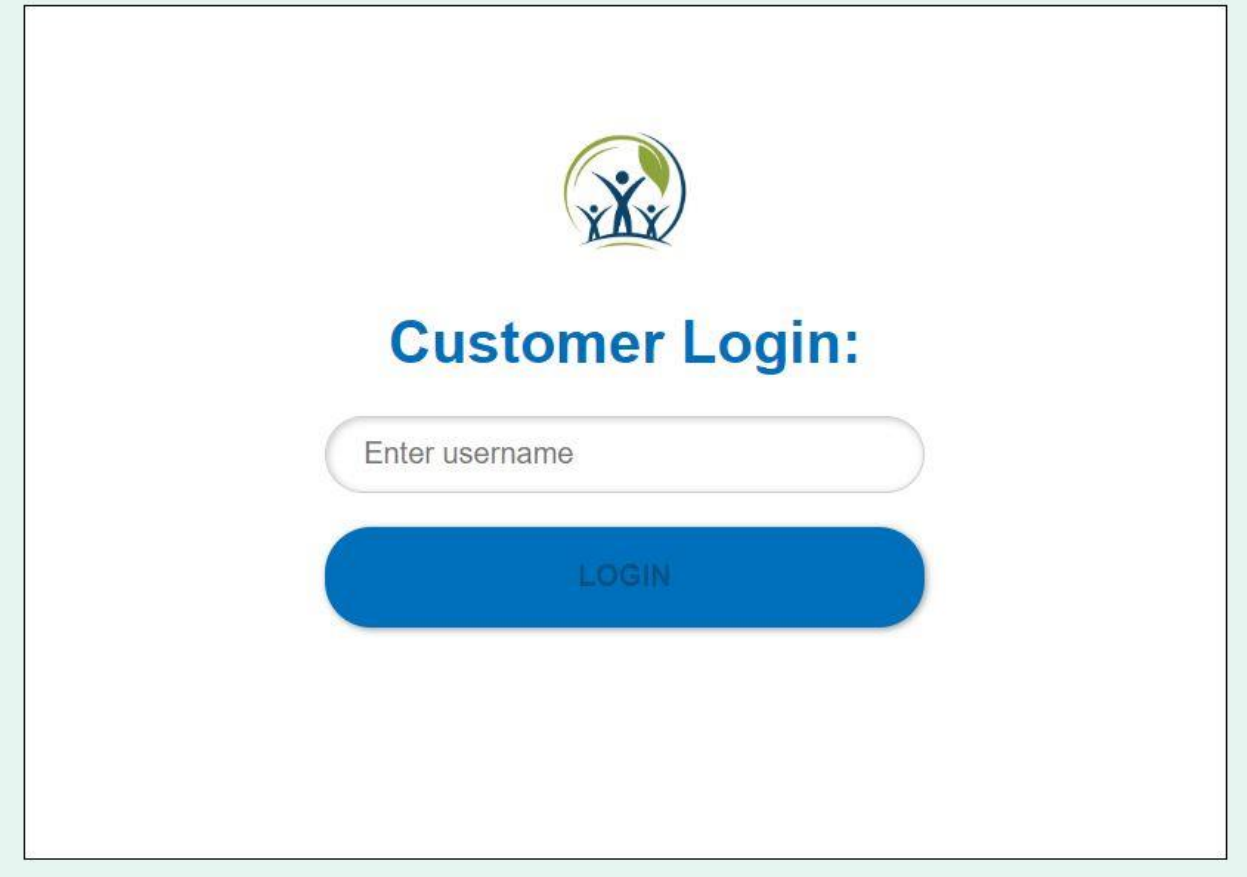
## ***Technologies:***

- This is a single page Appointment Booking System using create-react-app.
- The application uses a backend server that hosts the BUILT (using npm run build).
- The application will be usable by multiple users simultaneously.



## ***LOGIN PAGE***:

- The `login` button in the login page is disabled if there is no username entered.
- Once the user logs in, he/she will be taken to the home page
- It doesn’t allow invalid username like 'DOG'.



# ***ABOUT US PAGE:***

## About us

We are your partner in total health and wellness, 24/7. We are your partner in total health and wellness. And we're here for you 24/7 – caring for your body and mind. As a global health service company, Appointment Plus mission is to improve the health, well-being, and peace of mind. We make it easy to get care – letting you choose how, when, and where you want it. By using this app you can book appointment with your recommended doctor 24/7. Our values are the core of our culture.

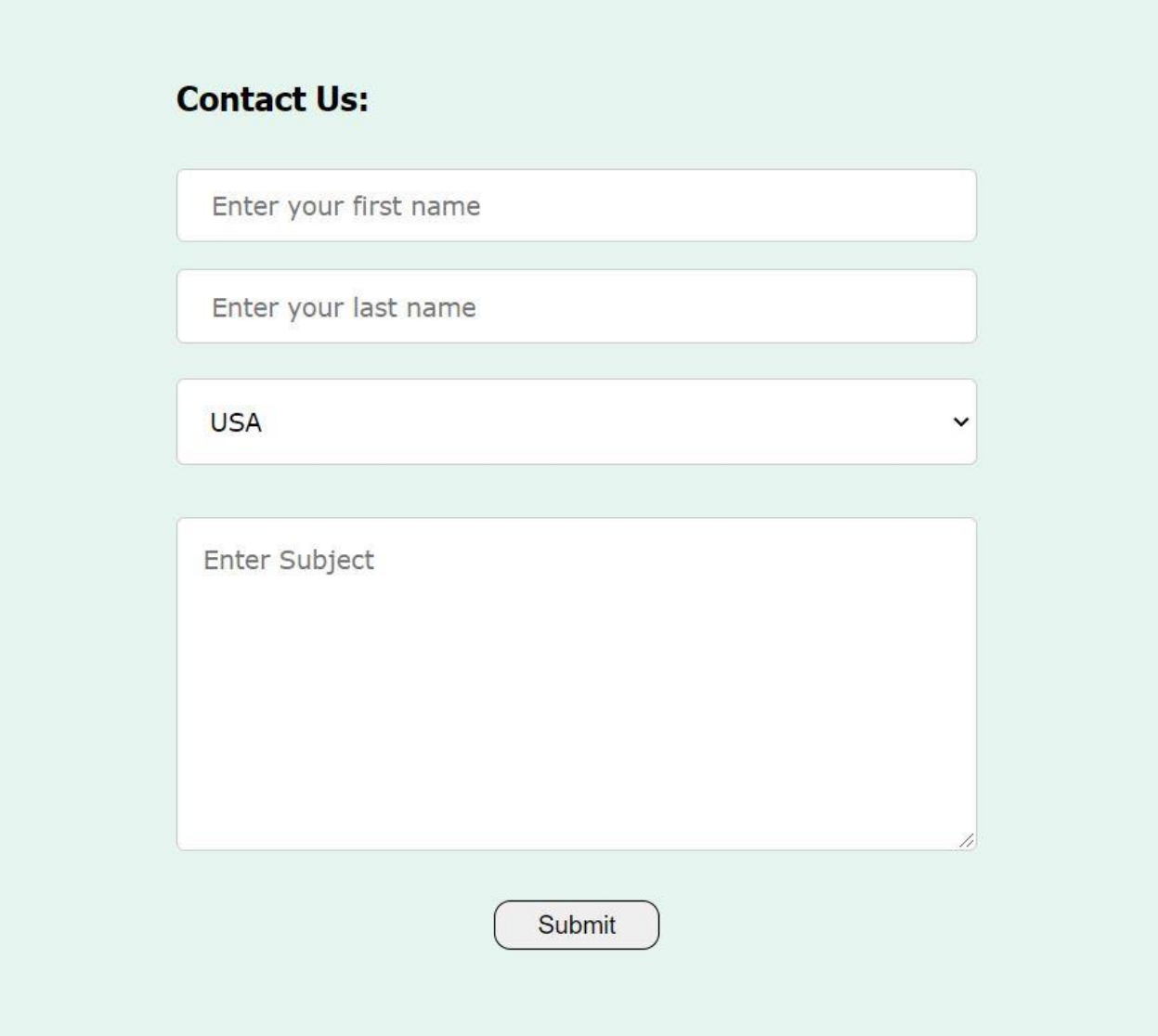
## Customer and Patients

We care deeply about our customers, patients, and coworkers Our Health Accelerated: Life ConnectedSM approach integrates the physical, emotional, financial, social, and environmental aspects of health and well-being.

## We create a better future–together

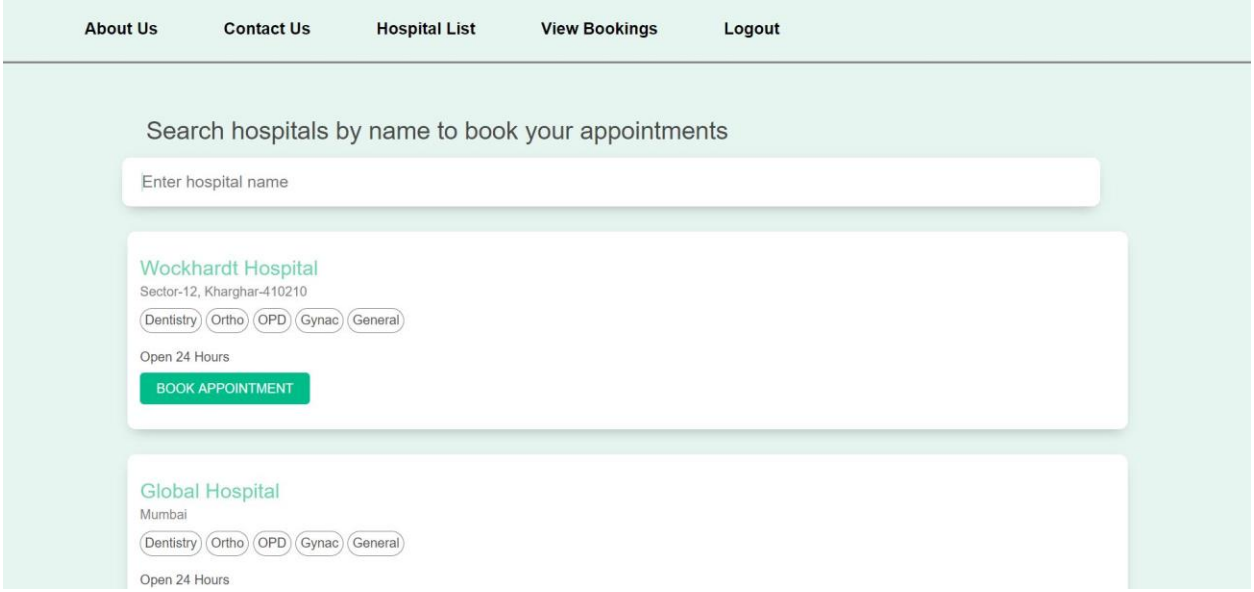
Through Appointment Plus, we help the underserved overcome barriers to health and improve access to care.

## ***Contact Us Page:***



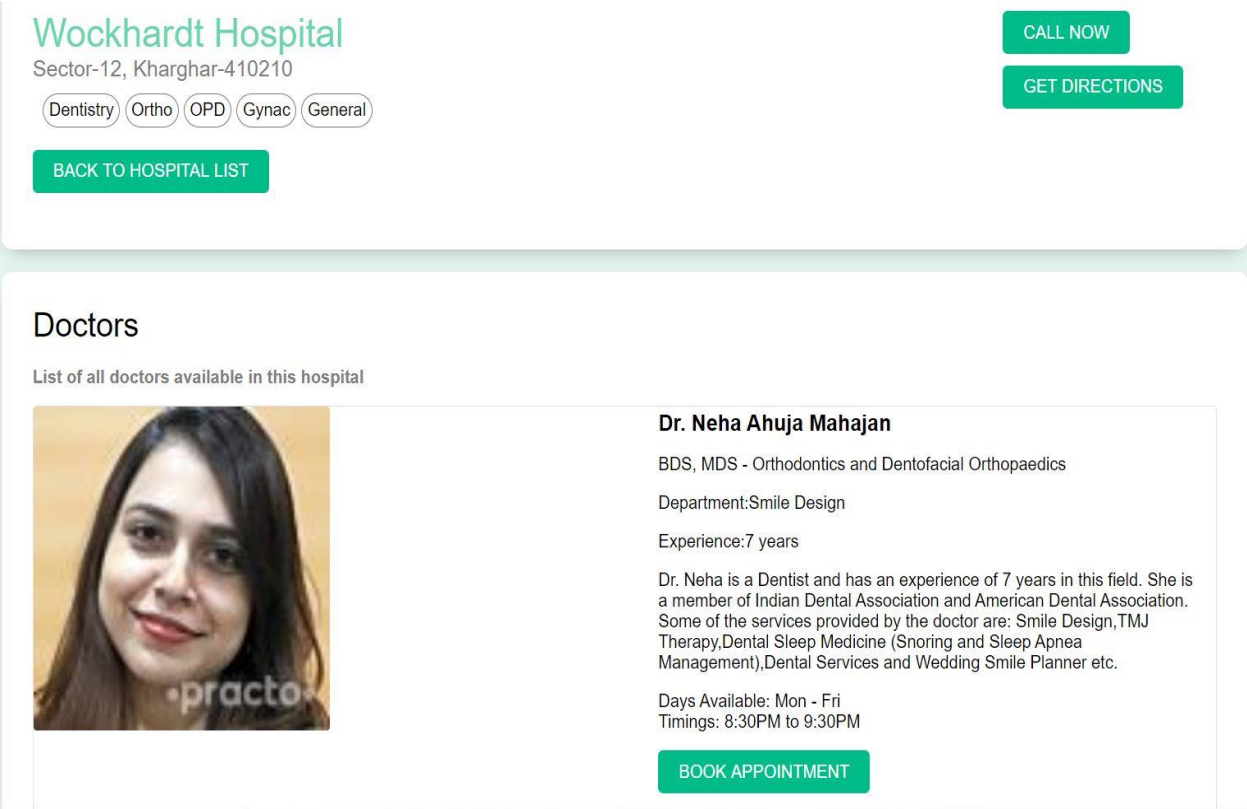
## ***List of Hospitals:***

- After successful login list of hospitals is shown to user this is the static list of data for hospitals and doctors defined in 'DATA' Folder.
- **Search box:** User can type his/her desired hospital name or a string in the search box. The string entered by user will be sent to the server which will calls the static hospital data list to fetch the hospital name based on the string entered by user.
- The results will be displayed on the home page.
- **Clear**: If user wants to remove the search then click clear button.
- Book Appointment: Clicking this button will take the user see list of doctors working in that hospital.
- **Logout button:** Clicking this button will logout the user and take him/her to Home page.

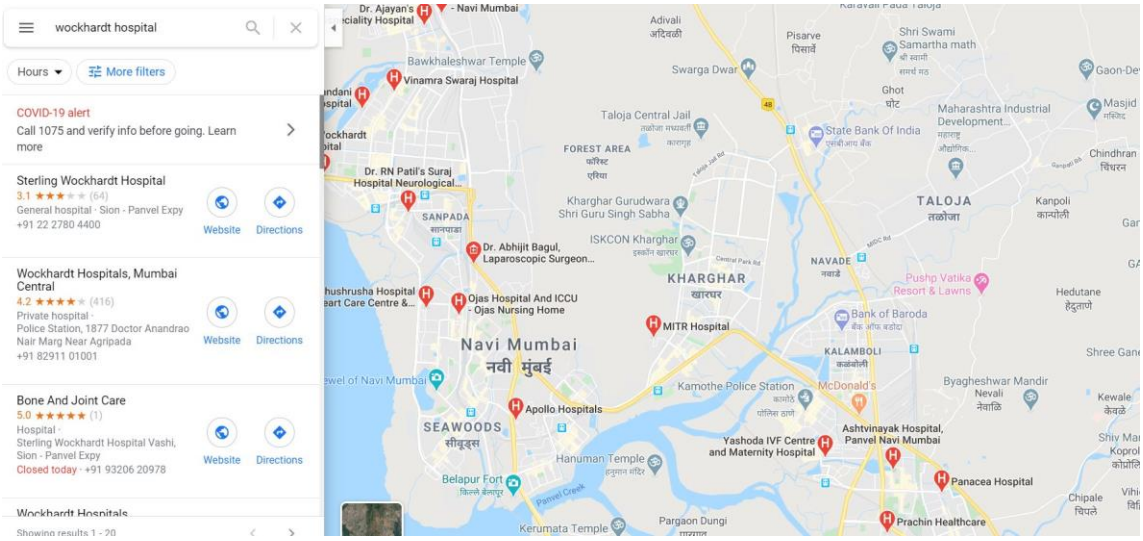


## ***Doctors Details:***

- When user clicks book appointment in hospital list page it navigates to doctor details and hospital details page.

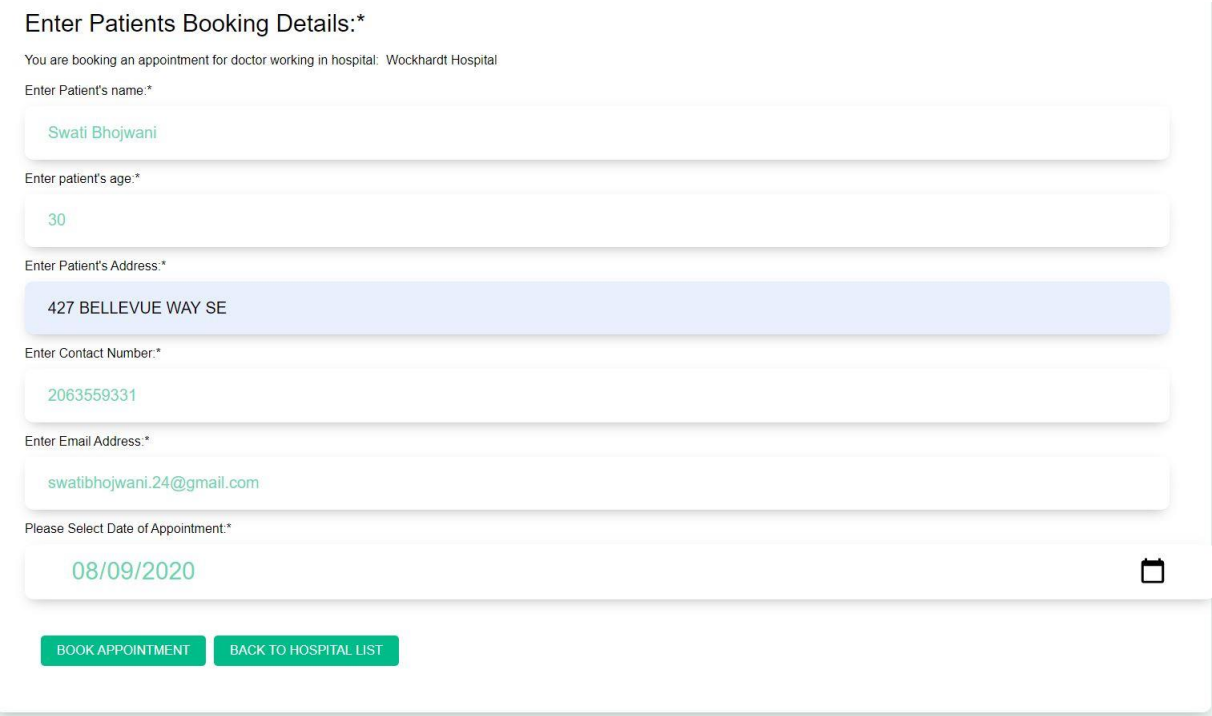



## ***GET Direction:*** To track the details of hospital address:



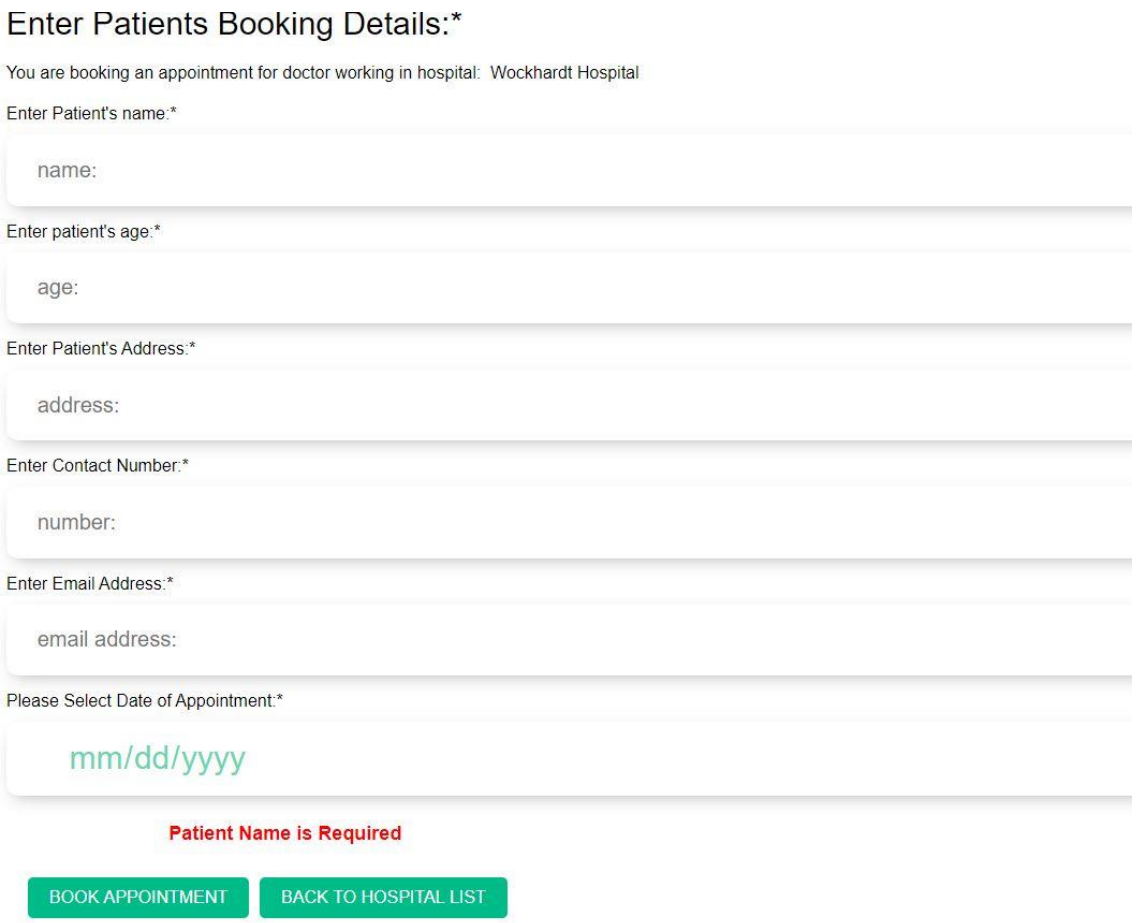
## ***Booking Page:***

- When user clicks books appointment with doctor it navigates to Booking page:

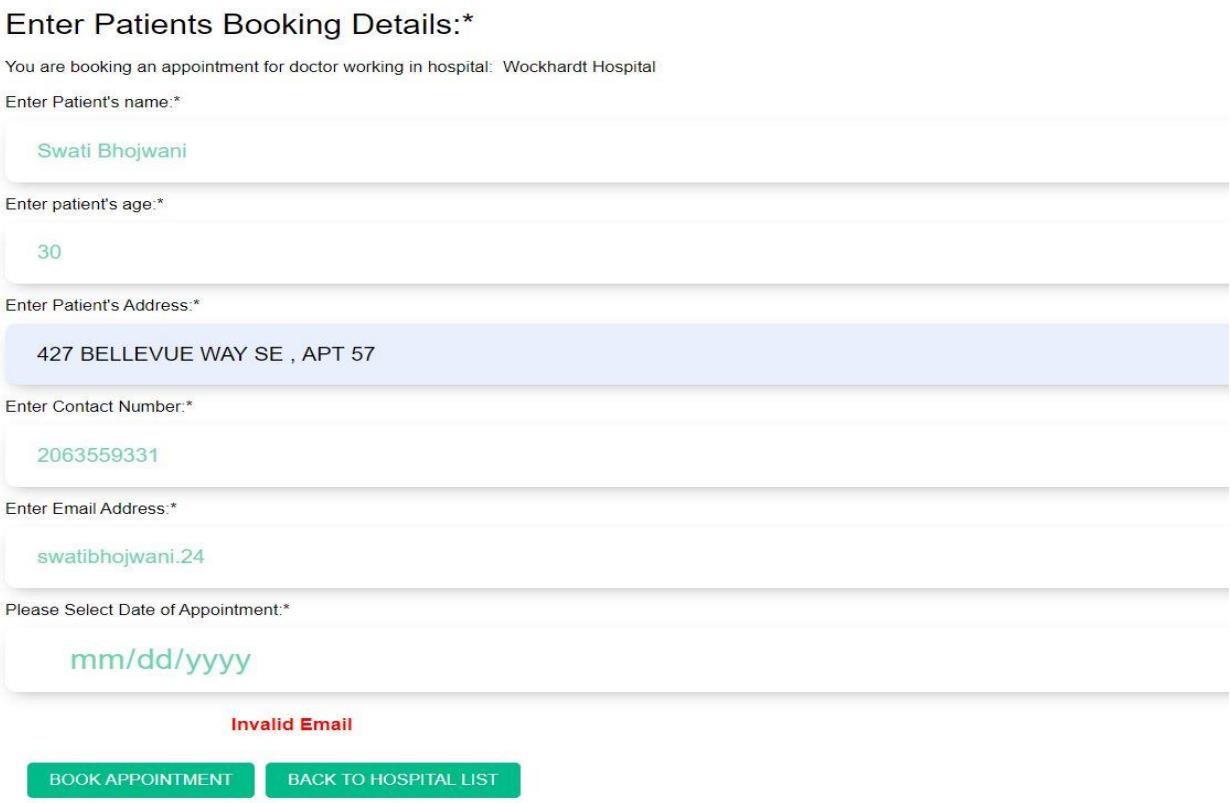


## ***Mandatory Validation:***

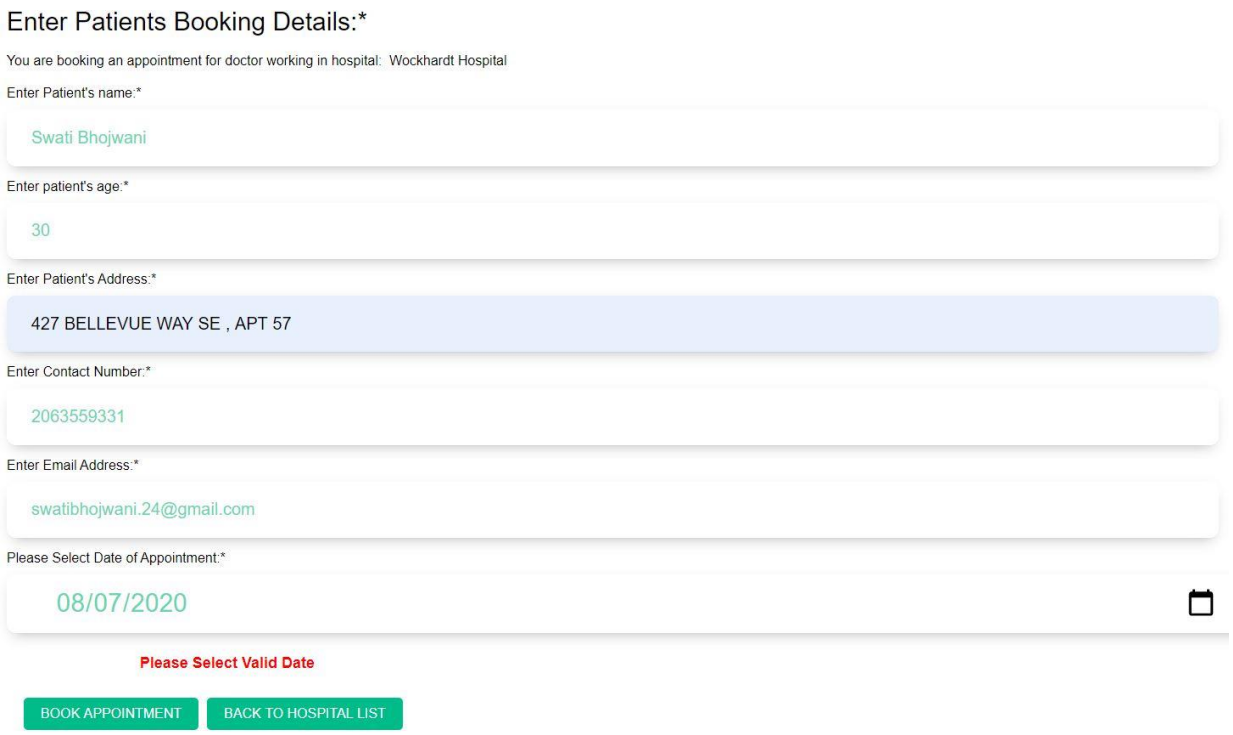
- All fields are mandatory.



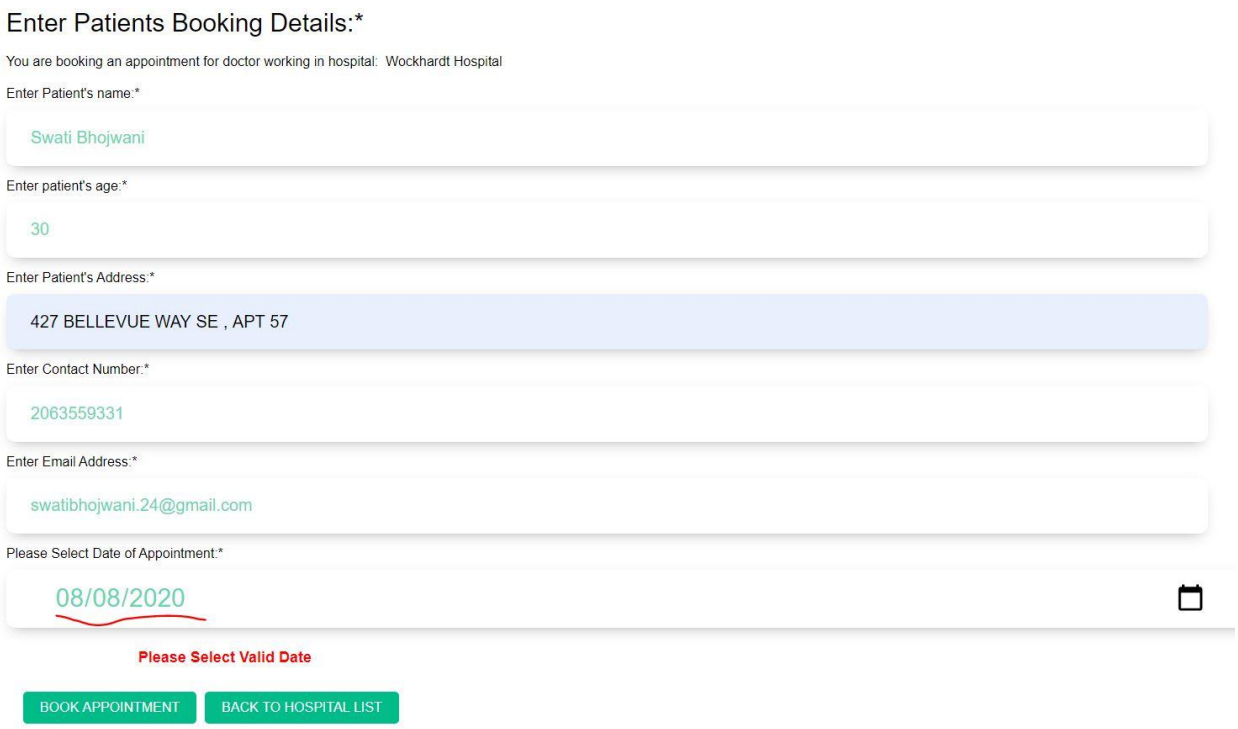
# ***Invalid Email and Date Validation:***



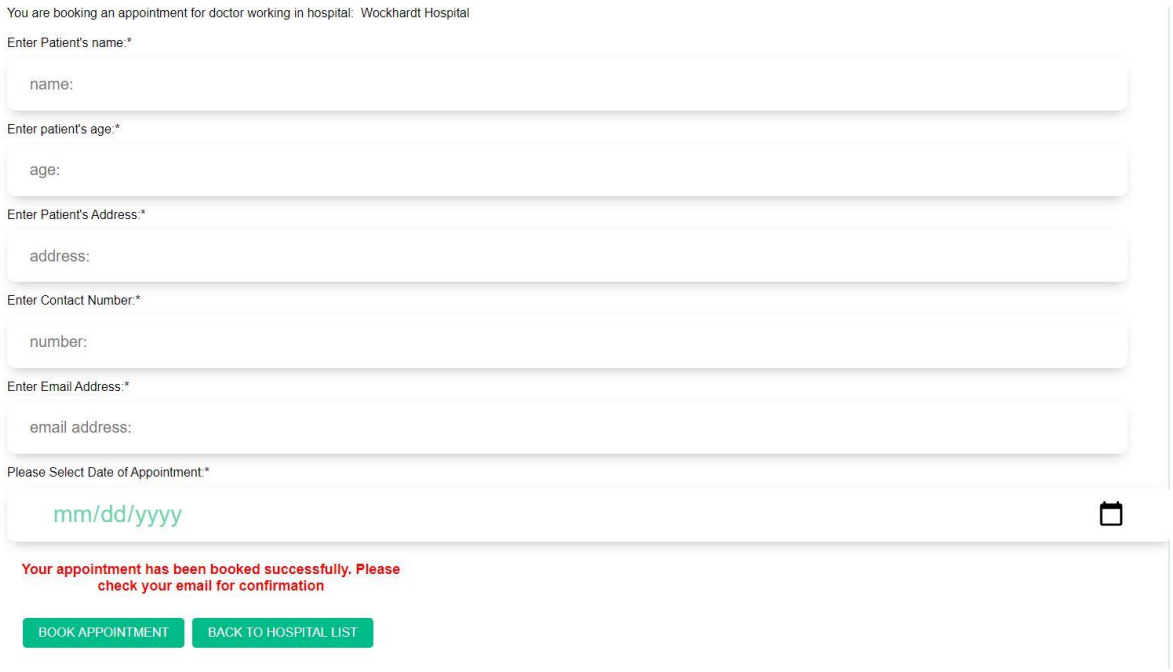
## ***Previous date not allowed:***



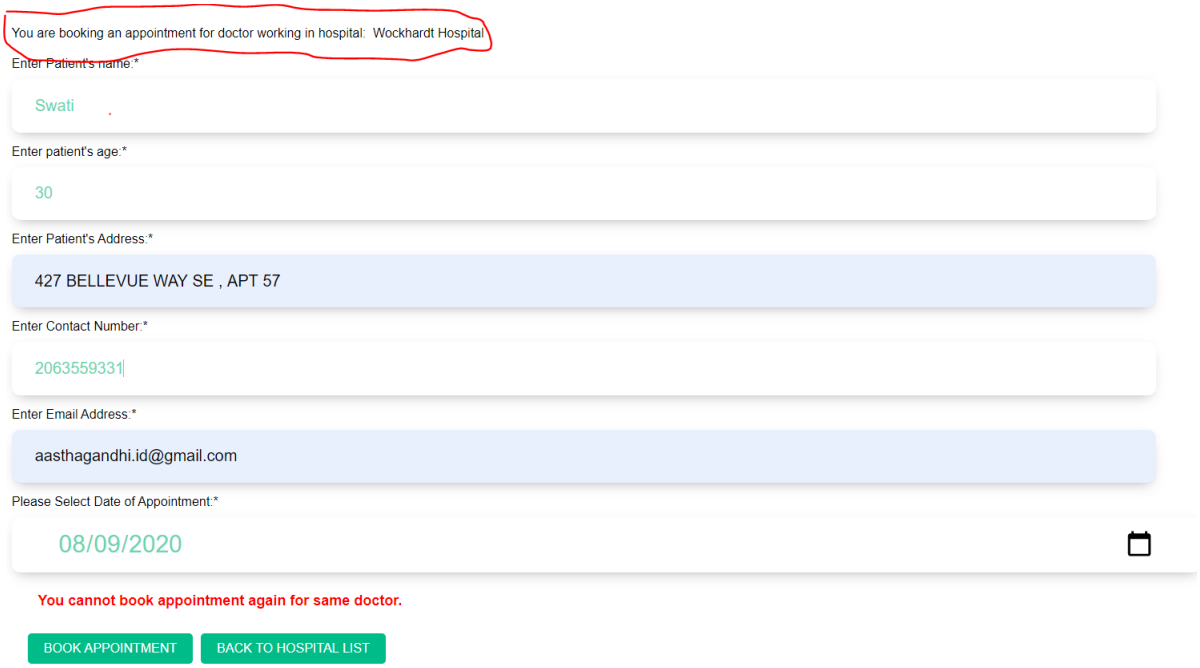
# ***Same day Appointment Not Allowed:***



## ***Booking Confirmation:*** *When user enters valid data email confirmation is sent to email entered by user.*

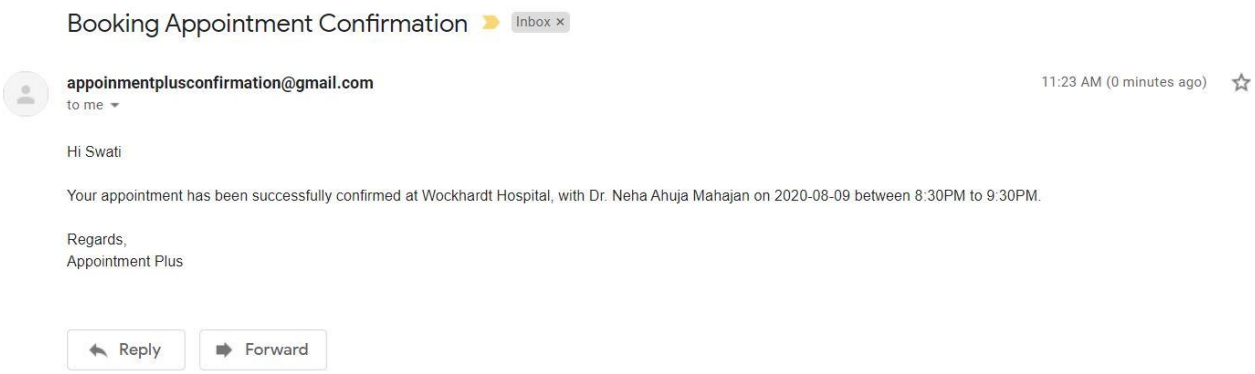



## ***Booking with same doctor Not allowed:***

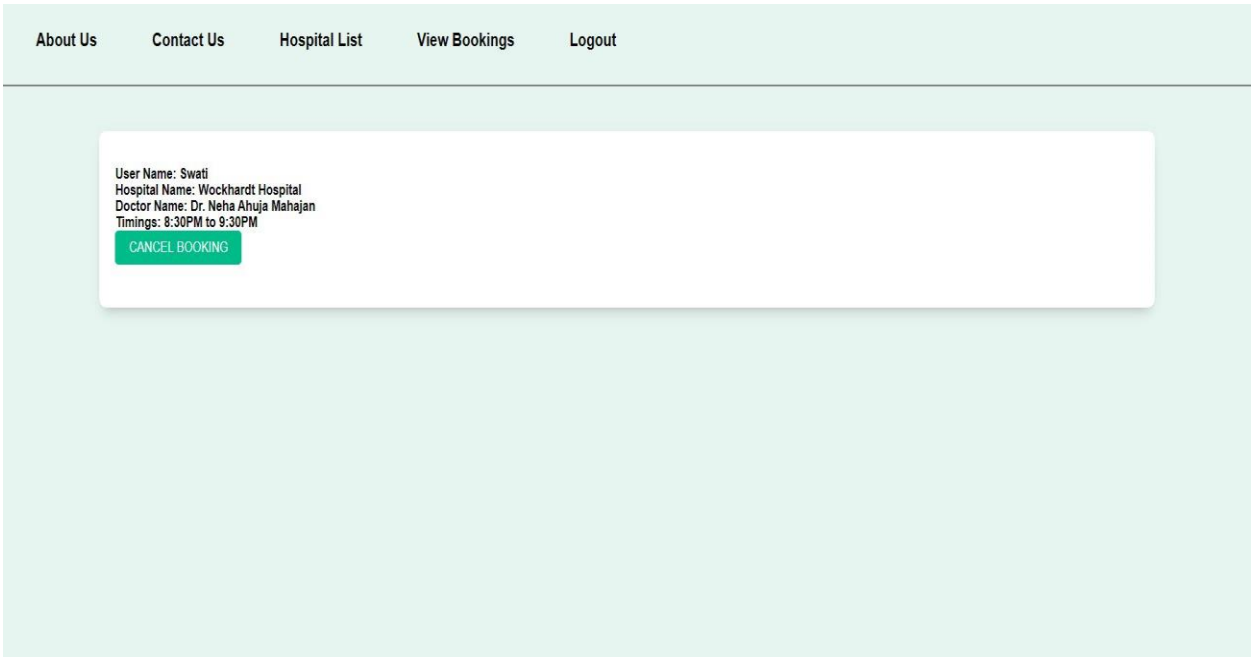


## ***Email Confirmation:***

- Booking Appointment confirmation email is sent to email id entered by user in booking form

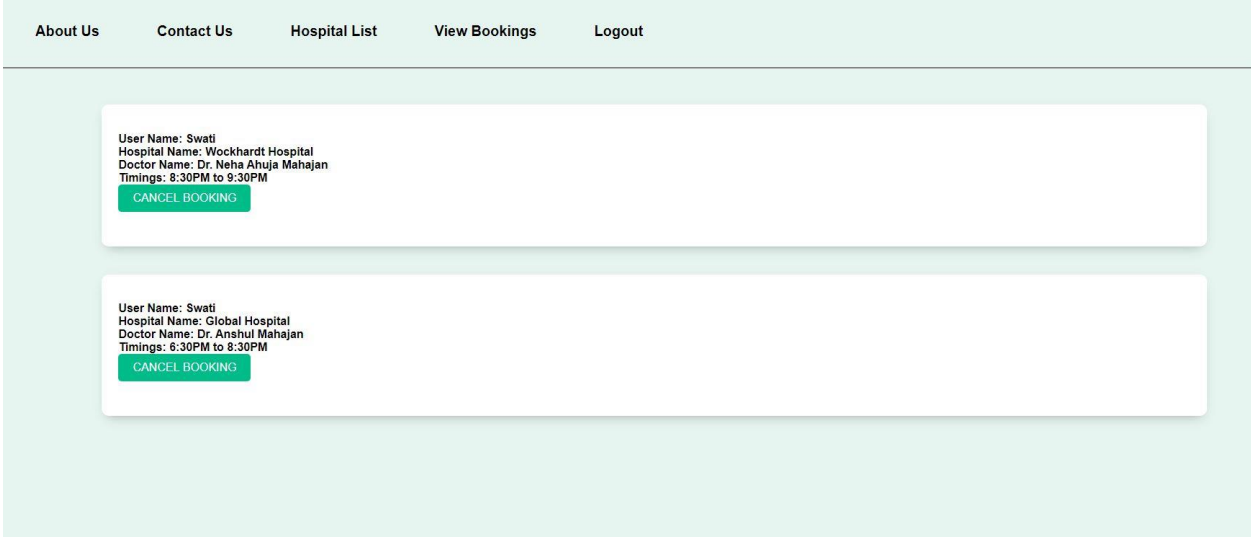



## ***View Bookings and Cancel Bookings:***



## ***Multiple Bookings:***

- User can make multiple appointment with different and view the booking in view booking tab




## ***Future Enhancements:***

- If appointment not available schedule chat request, video call or zoom meeting with doctor.
- Send booking confirmation on mobile number.
- Add reminder message to patient for appointment.
- Sign up functionality.
- Admin portal for confirming the appointment.

## ***References:***


- https://www.pexels.com/
- https://www.practo.com/