This application is developed using React.js, Node.js, MySQL, Google APIs, Ethereal, and other technologies. We will discuss each of the features we have built one by one.

**Login:** This is the login page where users can access the application by entering their email and password. It is the same login page for all users, including Admins, Consultants, and regular users. We have implemented JWT authentication, which means that once a user logs in, they will remain logged in even after reloading the page, unless they explicitly log out by pressing the logout button.A screenshot of a computer

Description automatically generated

**Register:** The register button allows users to sign up as either an Admin or a regular user. Initially, an Admin account is created as a regular user. To grant Admin privileges, we can make changes to our SQL table. We have implemented password hashing for enhanced security during authentication.A screenshot of a computer

Description automatically generated

**Home Page:** On this page, both users and Admins can view their profiles and access the current month's calendar. Users can select dates on the calendar to book appointments with consultants. To view available slots, the user needs to select a date first.

A screenshot of a computer

Description automatically generated

**Admin Home Page:** This is the admin's home page, providing additional features for managing and creating slots according to their schedules. Admins can also delete slots as needed.A screenshot of a computer

Description automatically generated

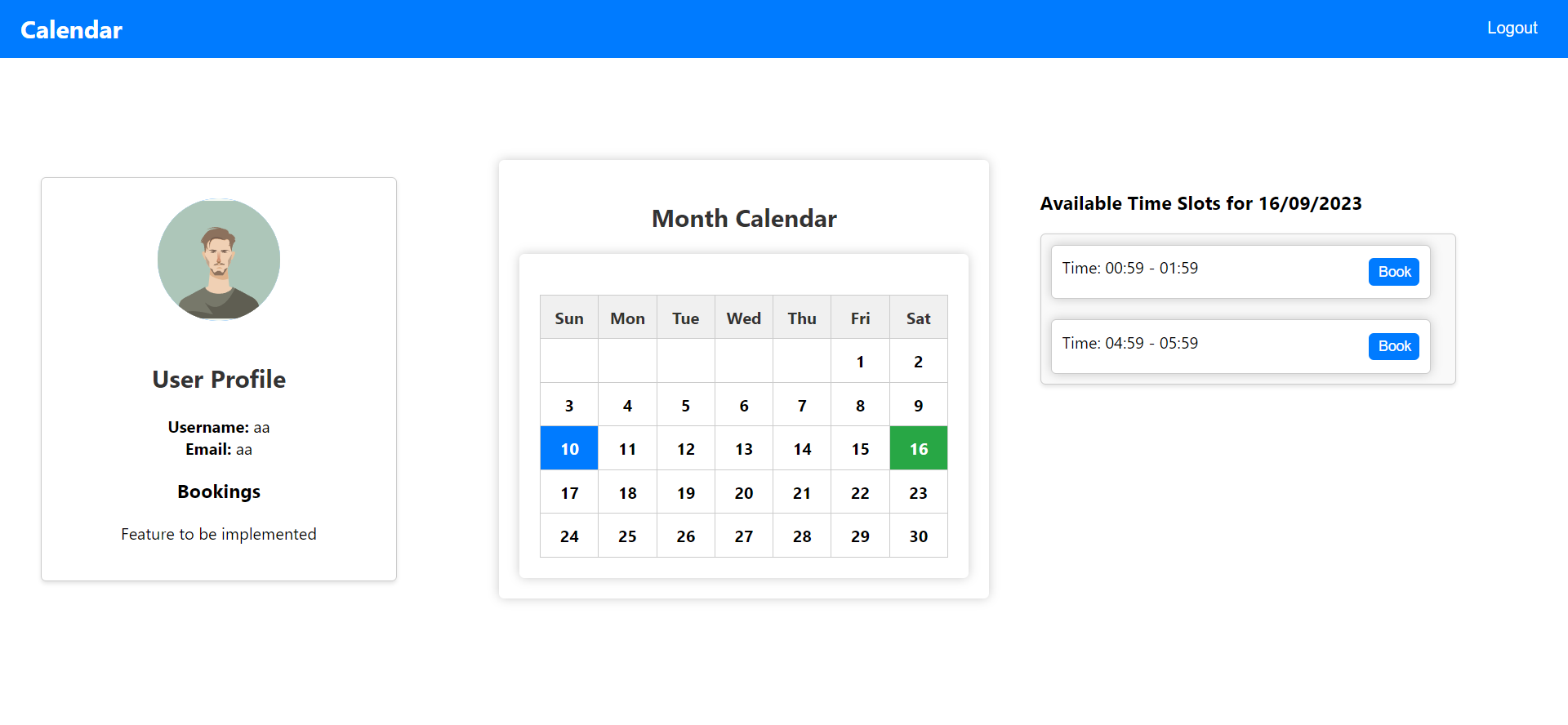
Once the admin creates slots, they will be reflected on the home page as available slots for users to book.

A screenshot of a computer

Description automatically generated

Here, you can see that slots have been deleted and created.A screenshot of a calendar

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This is the user's home page view, where they can only book slots by selecting specific dates on the calendar, as shown in the figure.

Here is a demonstration of how the home page will look when the user has booked a slot with the consultant.

A screenshot of a calendar

Description automatically generated

**Emails:** Here, we utilize Ethereal email services to send confirmation emails to the consultant regarding slot bookings.

A screenshot of a computer

Description automatically generated

**Event Creation:** In the consultant's calendar, events are created displaying the time, date, and title of meetings with users.



**MySQL Dashboard:** Our MySQL dashboard provides a comprehensive view of all the data collected and stored by our application.A screenshot of a computer

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