

Student Teacher Appointment Booking App

Name: Vedarth Kumar Selat

Link to

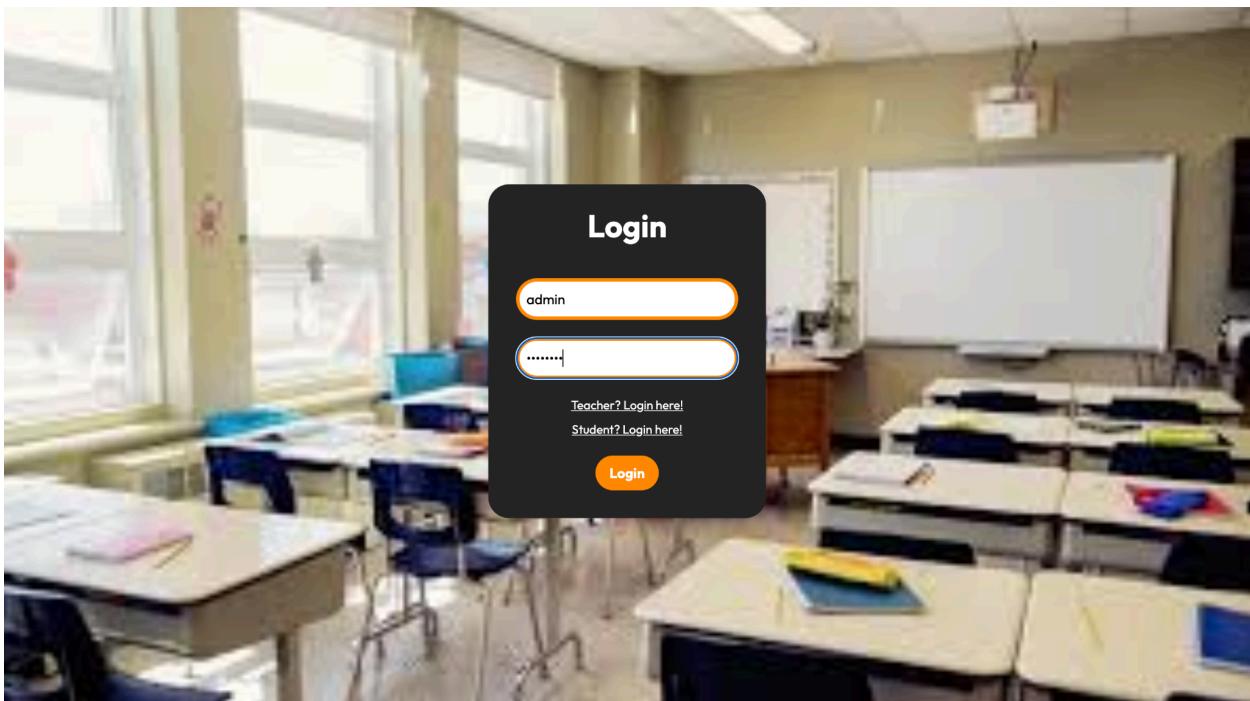
website:<https://student-teacher-appointment-booking.netlify.app/>

Github link:

https://github.com/vedarthselat/student_teacher

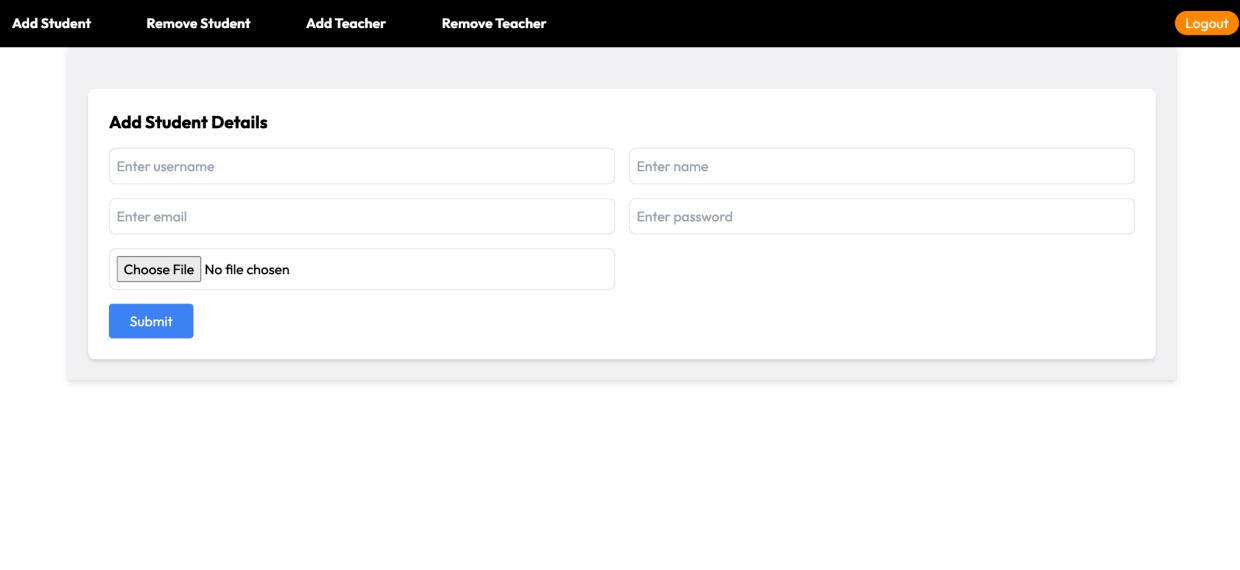
This document shows a complete runthrough of my student-teacher appointment booking app. At first, you will be asked to login. You can login as a teacher, student or admin. First lets see how the admin portal works.

In the login screen, go to login for admin, and type username **admin** and password **12341234**:



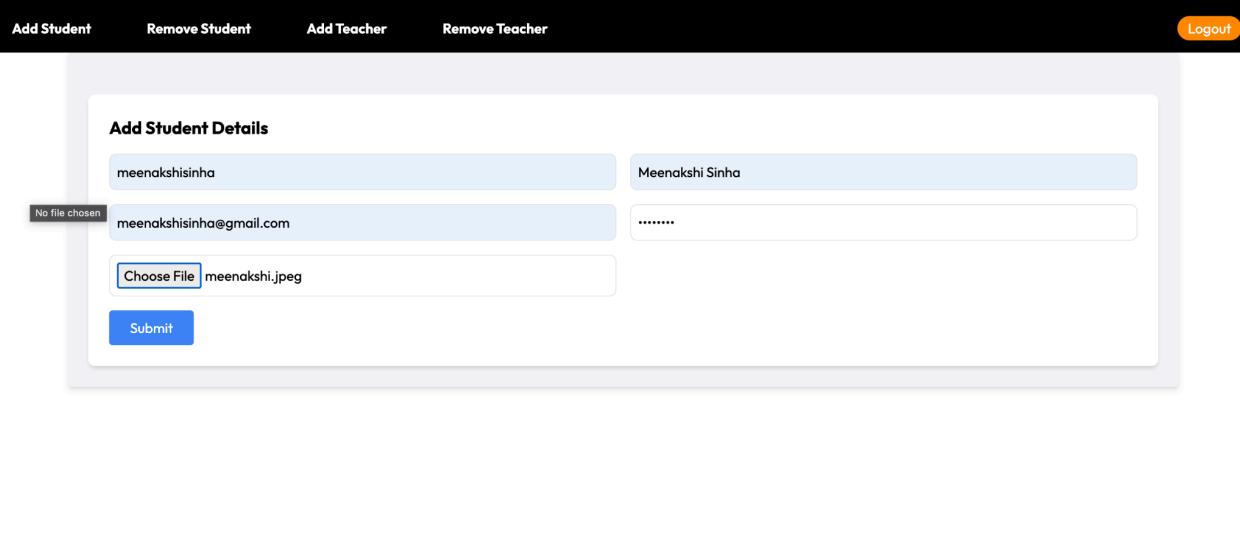
You will be logged in. **Note:** There is no specific table for admins since that is what is usually practised in companies, so there is only one username and password. Please remember this password or you cannot login through admin!

Once you login, you will be directed here:



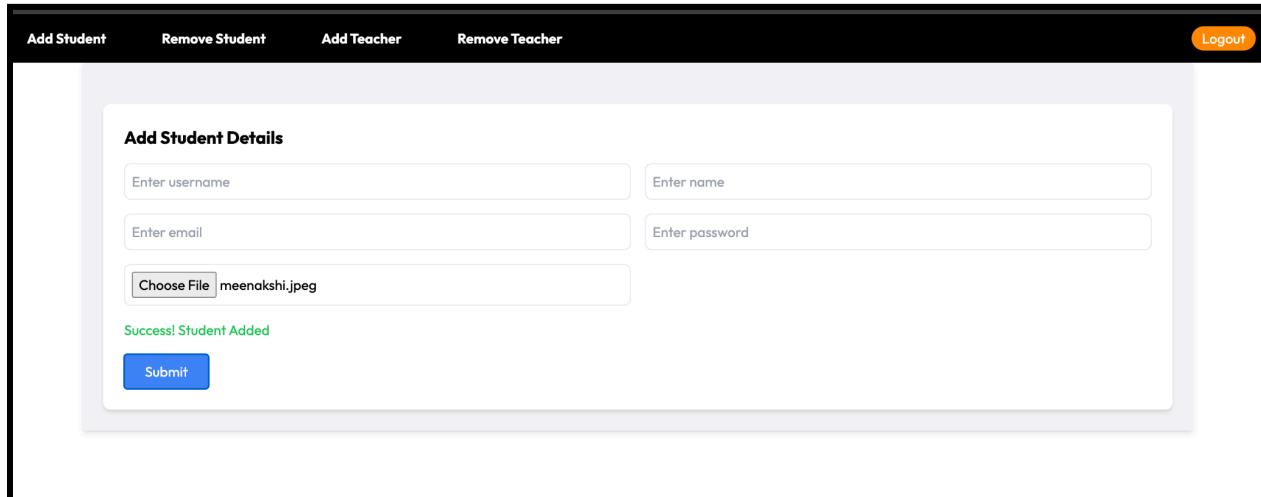
The screenshot shows a web-based application interface. At the top, there is a black navigation bar with white text and icons. From left to right, the buttons are: "Add Student", "Remove Student", "Add Teacher", "Remove Teacher", and "Logout". Below the navigation bar is a light gray rectangular form area with a thin gray border. Inside this area, at the top left, is the heading "Add Student Details" in bold black font. The form contains four input fields arranged in a grid-like fashion. The first row has two fields: "Enter username" on the left and "Enter name" on the right. The second row also has two fields: "Enter email" on the left and "Enter password" on the right. Below these fields is a file upload section with a "Choose File" button and a placeholder text "No file chosen". At the bottom of the form is a blue rectangular "Submit" button.

The above is the “**Add Student**” portal. Through the form provided, you can add a new student in the app. Lets add a new student named **Meenakshi**. I am keeping the password as **12341234**. Choose any image of your choice for the profile. Fill the form(please note that password should be at least 6 characters long):



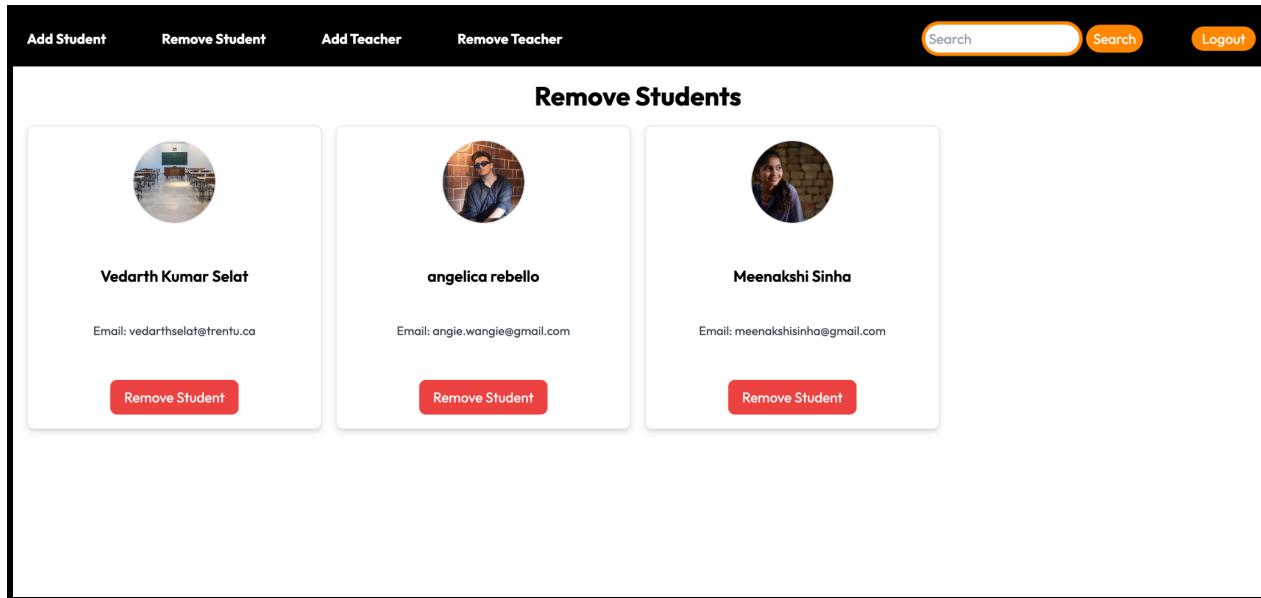
This screenshot shows the same "Add Student Details" form as the previous one, but with data entered into the fields. The "username" field contains "meenakshisinha", the "name" field contains "Meenakshi Sinha", the "email" field contains "meenakshisinha@gmail.com", and the "password" field contains ".....". The file upload section shows a file named "meenakshi.jpeg" selected. The "Submit" button is visible at the bottom of the form.

Click the submit button. After clicking submit, you will receive a notification:



The screenshot shows a web application interface for adding student details. At the top, there are navigation links: 'Add Student', 'Remove Student', 'Add Teacher', 'Remove Teacher', and 'Logout'. Below these, a form titled 'Add Student Details' contains fields for 'Enter username', 'Enter name', 'Enter email', 'Enter password', and a file upload section labeled 'Choose File' with the value 'meenakshi.jpeg'. A green success message 'Success! Student Added' is displayed. A blue 'Submit' button is at the bottom of the form.

You can confirm that Meenakshi has been added by going to **Remove Student** page by clicking the button in the navigation bar. The Remove Student Page provides a feature to remove a particular student's profile from the app:



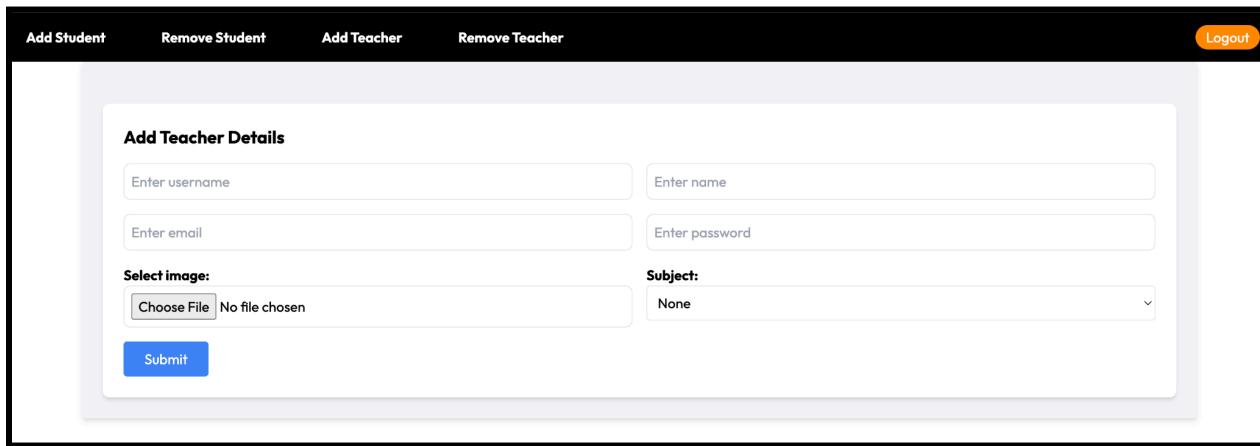
The screenshot shows a 'Remove Students' page with three student profiles listed. Each profile includes a circular profile picture, the student's name, and their email address. Below each name is a red 'Remove Student' button.

Student Name	Email	Action
Vedarth Kumar Selat	Email: vedarthselat@trentu.ca	Remove Student
angelica rebello	Email: angie.wangie@gmail.com	Remove Student
Meenakshi Sinha	Email: meenakshisinha@gmail.com	Remove Student

Meenakshi Sinha has been added to the Students list! We can remove Meenakshi from the students list by just clicking the **Remove** button.

Similarly we can add and remove teachers using the **Add Teacher** and **Remove Teacher** pages respectively.

Add Teacher:



The screenshot shows a web-based application interface for adding a teacher. At the top, there is a navigation bar with links for "Add Student", "Remove Student", "Add Teacher", "Remove Teacher", and "Logout". The main content area is titled "Add Teacher Details". It contains several input fields: "Enter username" and "Enter name" (both in light blue placeholder text), "Enter email" and "Enter password" (also in light blue placeholder text). Below these, there is a section for "Select image:" with a "Choose File" button and a message "No file chosen". To the right of this, there is a "Subject:" dropdown menu set to "None". At the bottom of the form is a blue "Submit" button.

Remove Teacher:

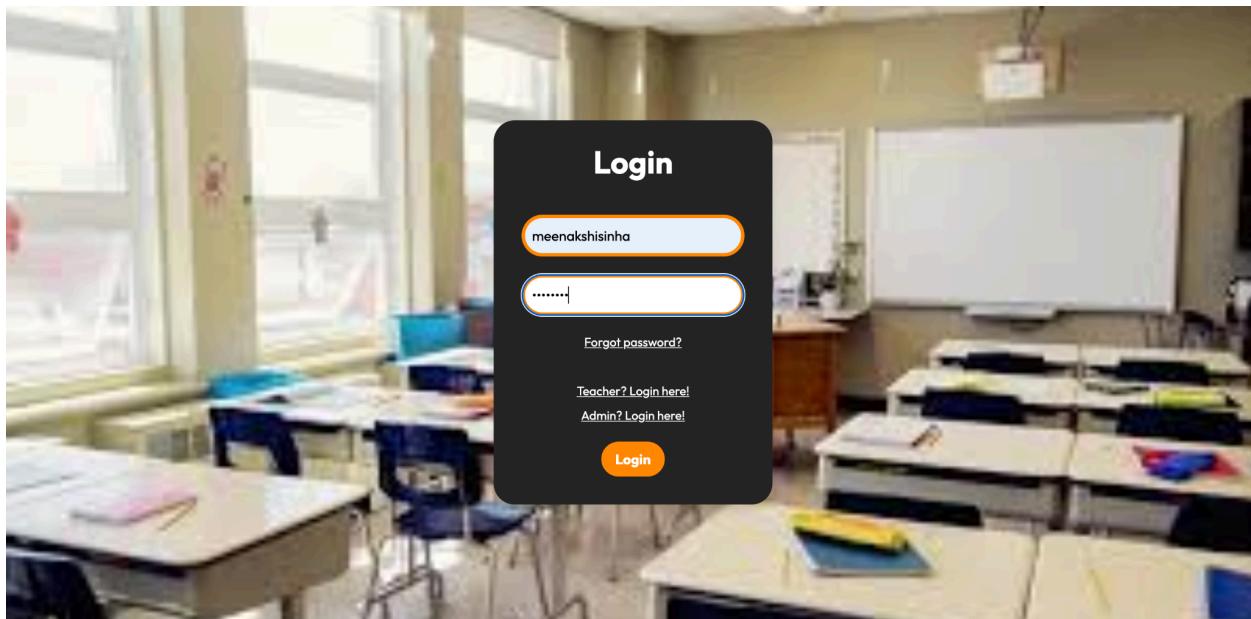
The screenshot shows a web application interface for managing teachers. At the top, there is a navigation bar with links for 'Add Student', 'Remove Student', 'Add Teacher', 'Remove Teacher', a search bar, and a 'Logout' button. Below the navigation bar, the main content area is titled 'Remove Teachers'. It displays five teacher profiles, each in its own card. Each card contains a circular profile picture, the teacher's name, their email address, their subject, and a red 'Remove Teacher' button.

Teacher Name	Email	Subject	Action
Jitendra Kumar	jitendrakumar@gmail.com	physics	Remove Teacher
Gagan Rastogi	gaganrastogi@gmail.com	mathematics	Remove Teacher
Siddharth Sinha	siddharthsinha@gmail.com	computer science	Remove Teacher
Curt Connors	curtconnors@gmail.com	biology	Remove Teacher
Pooja Agarwal	poojaagarwal@gmail.com	chemistry	Remove Teacher

Appointment Booking:

Now, lets book an appointment with our newly created profile Meenakshi. First, login to your profile by using the username

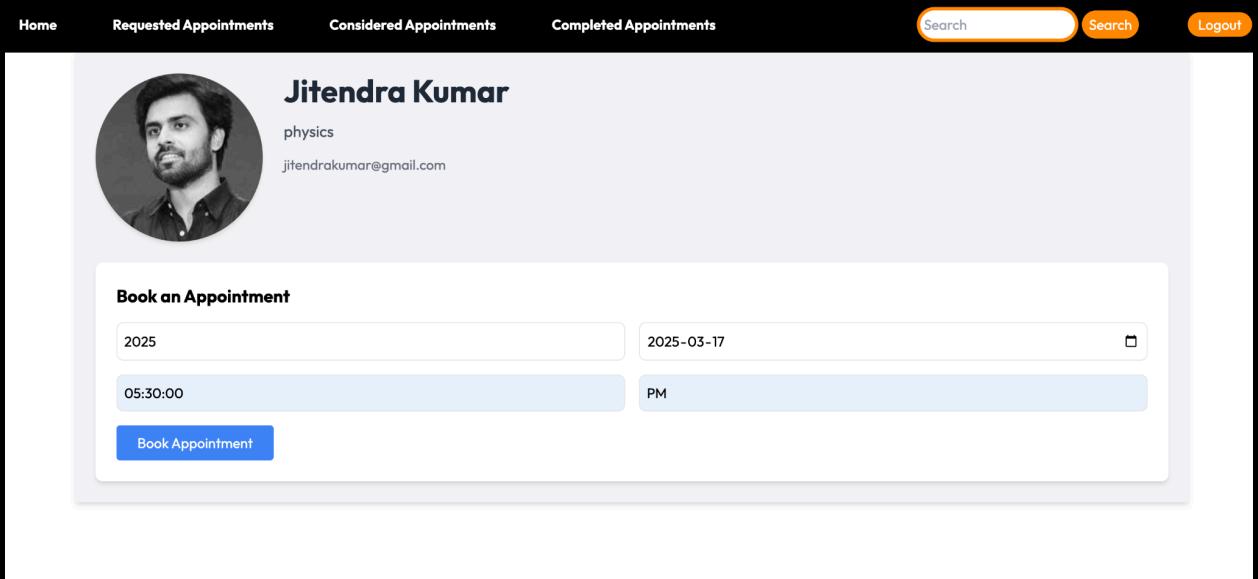
(meenakshisinha) and password (12341234):



Click on Login button. You will be logged in. You will be directed to home page where you can see all the available teachers:

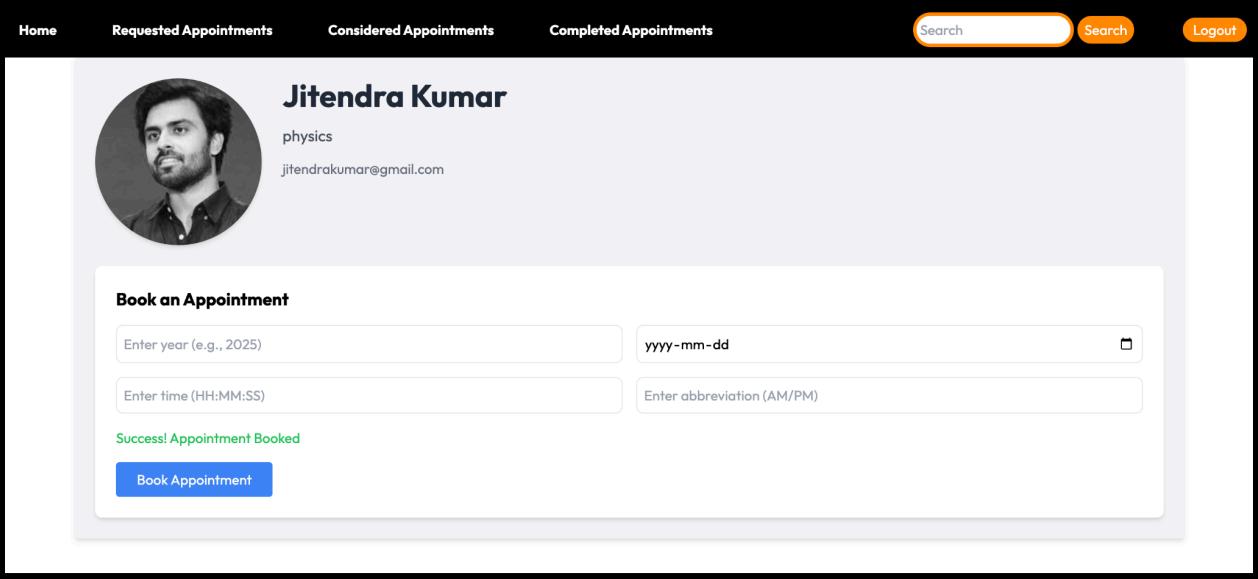
Home	Requested Appointments	Considered Appointments	Completed Appointments	Search	Logout
<h3>All Available Teachers</h3> <p>Filter by: None</p> <div><p>Jitendra Kumar physics Email: jitendrakumar@gmail.com</p></div> <div><p>Gagan Rastogi mathematics Email: gaganrastogi@gmail.com</p></div> <div><p>Siddharth Sinha computer science Email: siddharthsinha@gmail.com</p></div> <div><p>Curt Connors biology Email: curtconnors@gmail.com</p></div> <div><p>Pooja Agarwal chemistry</p></div>					

You can look up for a particular subject by using the **filter**, or even search for a particular teacher using the search bar! Lets go with Jitendra Kumar. Click on his icon, and enter the details of your appointment here:



The screenshot shows a user interface for booking an appointment. At the top, there is a navigation bar with links for Home, Requested Appointments, Considered Appointments, Completed Appointments, a Search bar, and Logout. Below the navigation bar, there is a profile section for "Jitendra Kumar" showing a circular profile picture, the name "Jitendra Kumar", the subject "physics", and the email "jitendrakumar@gmail.com". A "Book an Appointment" button is visible. The main area contains fields for entering appointment details: year (2025), date (2025-03-17), time (05:30:00), and AM/PM (PM). A "Book Appointment" button is located at the bottom of this form.

Once you have entered the details, click on the **Book Appointment** button. And you will receive the notification:



The screenshot shows the same user interface as the previous one, but with a success message displayed. The "Success! Appointment Booked" message is shown in green text above the "Book Appointment" button. The rest of the interface remains the same, including the navigation bar, profile section, and appointment booking form.

The appointment has been requested now! You can confirm it from the **Requested Appointments** page:

The screenshot shows a web application interface for managing appointments. At the top, there is a navigation bar with links: Home, Requested Appointments (which is the active tab), Considered Appointments, Completed Appointments, a search bar, and a logout button. Below the navigation bar, the title "Requested Appointments" is centered. A single appointment card is displayed, belonging to a user named Jitendra Kumar. The card contains the following information:
- Profile picture of Jitendra Kumar.
- Name: Jitendra Kumar
- Date: 2025-03-17
- Time: 05:30:00 PM
- Year: 2025
- Status: Requested
At the bottom of the card is a red "Cancel Appointment" button.

The appointment has been requested. It needs to be approved by Jitendra Kumar now. Lets approve it! Logout now and login as Jitendra Kumar (username: jitendrakumar, password: 12341234).

On logging in, you will be directed to the **Requested Appointments** page:

The screenshot shows a user interface for managing appointments. At the top, there is a navigation bar with links for "Home", "Resolved Appointments", "Completed Appointments", and a "Logout" button. The main content area is titled "Requested Appointments". Below the title, there is a card for a pending appointment. The card features a circular profile picture of a woman, followed by her name "Meenakshi Sinha". Underneath the name, the appointment details are listed: Date: 2025-03-17, Time: 05:30:00 PM, Year: 2025, and Status: Requested. At the bottom of the card are two buttons: a red "Cancel Appointment" button and a green "Approve Appointment" button.

As we can see, Meenakshi has requested an appointment. We can approve or reject this appointment request. Lets approve it. On clicking the **Approve Appointment** button, the request will be removed from the Requested Appointments and will be moved to the **Resolved Appointments** page. This page contains all the appointment requests on which the decision has been made (approved/ cancelled):

The screenshot shows a user interface for managing appointments. At the top, there is a navigation bar with links for "Home", "Resolved Appointments", "Completed Appointments", and a "Logout" button. The main content area is titled "Resolved Appointments". Below the title, there is a card for the approved appointment. The card features a circular profile picture of a woman, followed by her name "Meenakshi Sinha". Underneath the name, the appointment details are listed: Date: 2025-03-17, Time: 05:30:00 PM, Year: 2025, and Status: Accepted. At the bottom of the card is a blue "Mark As Completed" button.

You can confirm it by logging in again to Meenakshi's profile. The request will now be on **Considered Appointments**:



The screenshot shows a user interface for managing appointments. At the top, there is a navigation bar with links for Home, Requested Appointments, Considered Appointments (which is the active tab), and Completed Appointments. There are also search and logout buttons. The main content area is titled "Considered Appointments". A single appointment card is displayed, belonging to a user named Jitendra Kumar. The card includes a profile picture, the user's name, and appointment details: Date: 2025-03-17, Time: 05:30:00 PM, Year: 2025. The status of the appointment is listed as "Status: Accepted".

Now, the teacher can also mark the appointment as completed by clocking on the **Mark as Completed** button. Once you click on it, the appointment will move to **Completed Appointment** page, both on Jitendra's and Meenakshi's profile:

Jitendra's page:

Home Resolved Appointments Completed Appointments Logout

Completed Appointments

	
Vedarth Kumar Selat	Meenakshi Sinha
Date: 2025-01-03	Date: 2025-03-17
Time: 05:00:00 AM	Time: 05:30:00 PM
Year: 2025	Year: 2025
Status: Completed	Status: Completed

Meenakshi's page:

Home Requested Appointments Considered Appointments Completed Appointments Search Search Logout

Completed Appointments


Jitendra Kumar
Date: 2025-03-17
Time: 05:30:00 PM
Year: 2025
Status: Completed

This is how my app works. Happy booking!

