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# USER MANUAL

for

## Academics Management Software

Prepared by

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**Course: CS253**

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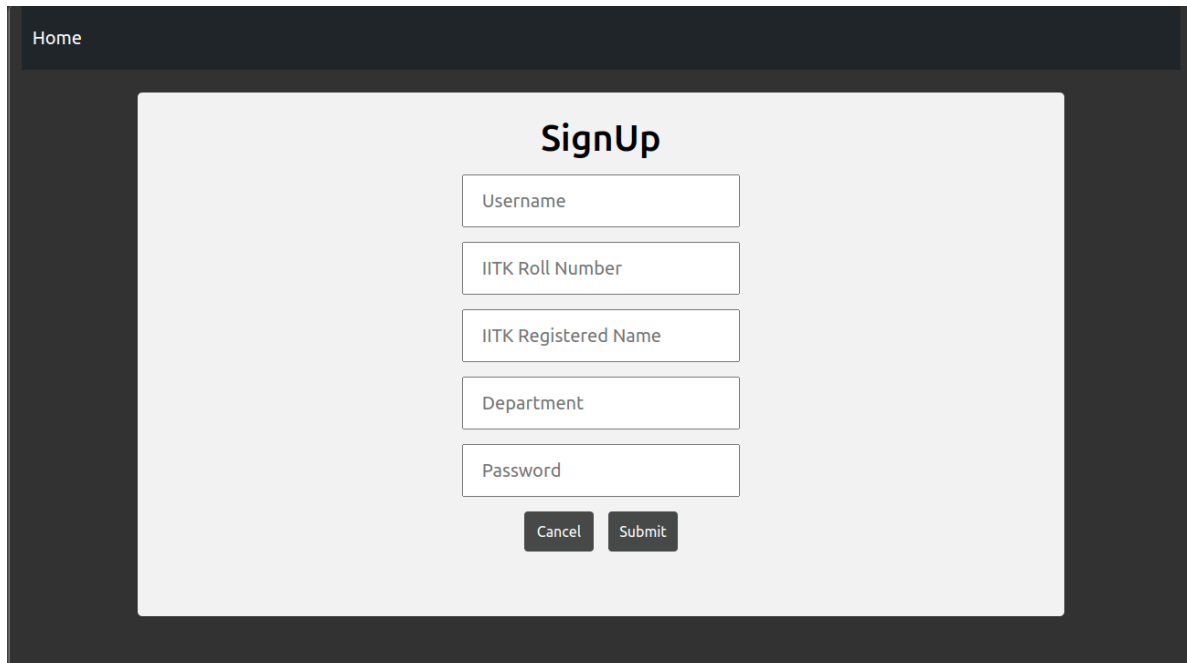
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## PROFILE SETUP

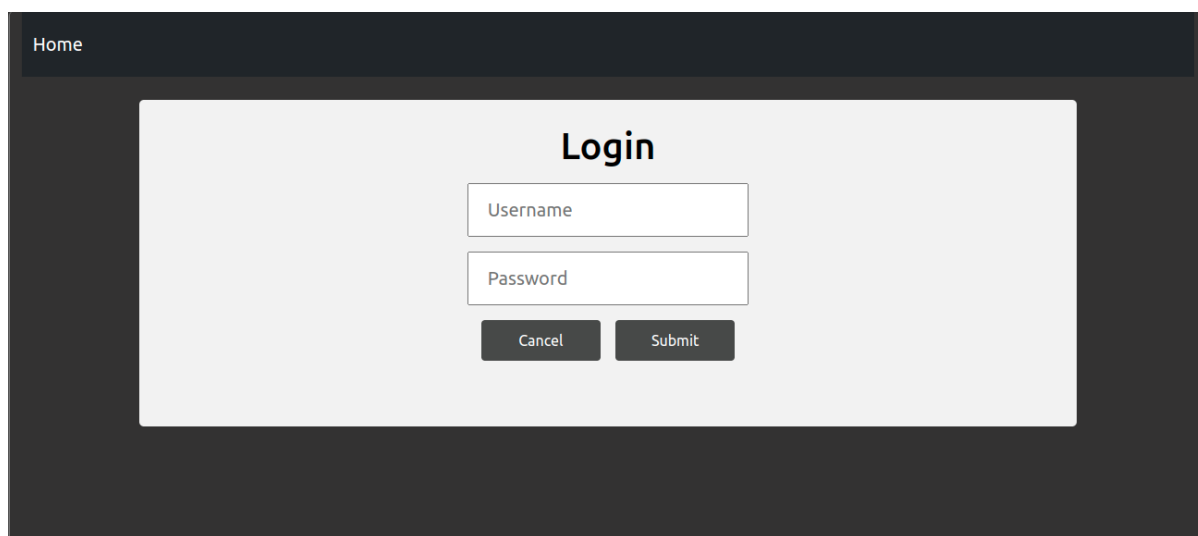
### SIGNUP:

To be able to use the app, you will have to create your AMS id. To that end, you have to enter your name and roll number (as registered with IITK) You also have to pick and enter a username and password (can contain both alphanumeric characters and special symbols). Post that, clicking on the Submit button will allow for the creation of your id.



The screenshot shows a web application interface with a dark header bar containing the word "Home". Below the header is a light gray rectangular box titled "SignUp". Inside this box, there are five input fields stacked vertically: "Username", "IITK Roll Number", "IITK Registered Name", "Department", and "Password". At the bottom of the box are two buttons: "Cancel" and "Submit".

### LOGIN:



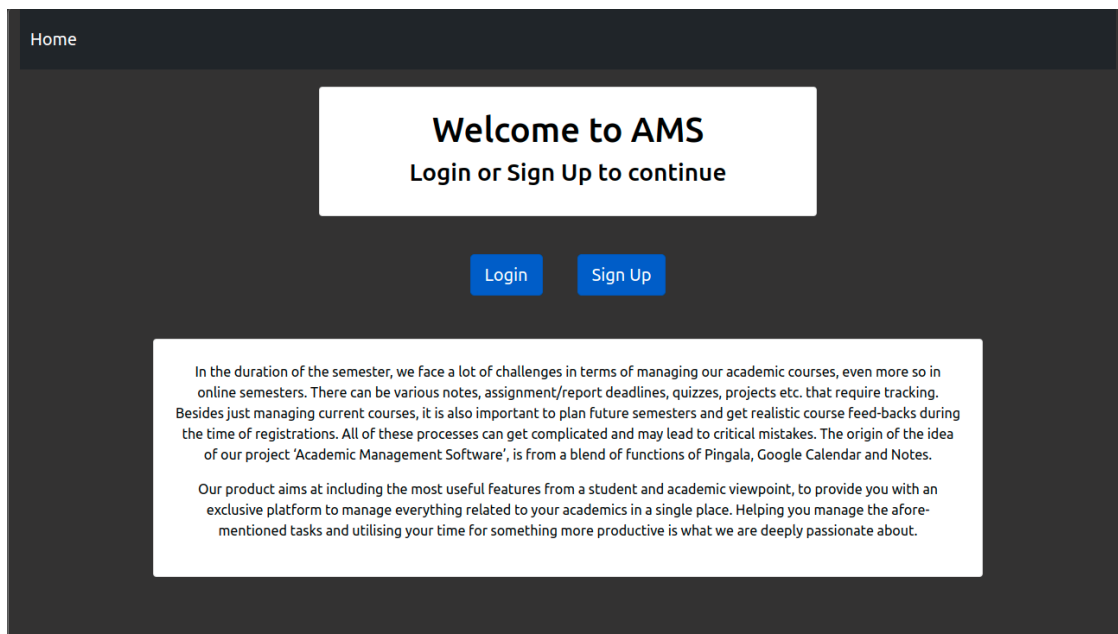
The screenshot shows a web application interface with a dark header bar containing the word "Home". Below the header is a light gray rectangular box titled "Login". Inside this box, there are two input fields stacked vertically: "Username" and "Password". At the bottom of the box are two buttons: "Cancel" and "Submit".

Having generated a username and password, switch to the login window by using the 'login' tab available in the top menu bar of the screen. Following the successful sign up, users can simply enter the chosen username and password to login into the system.

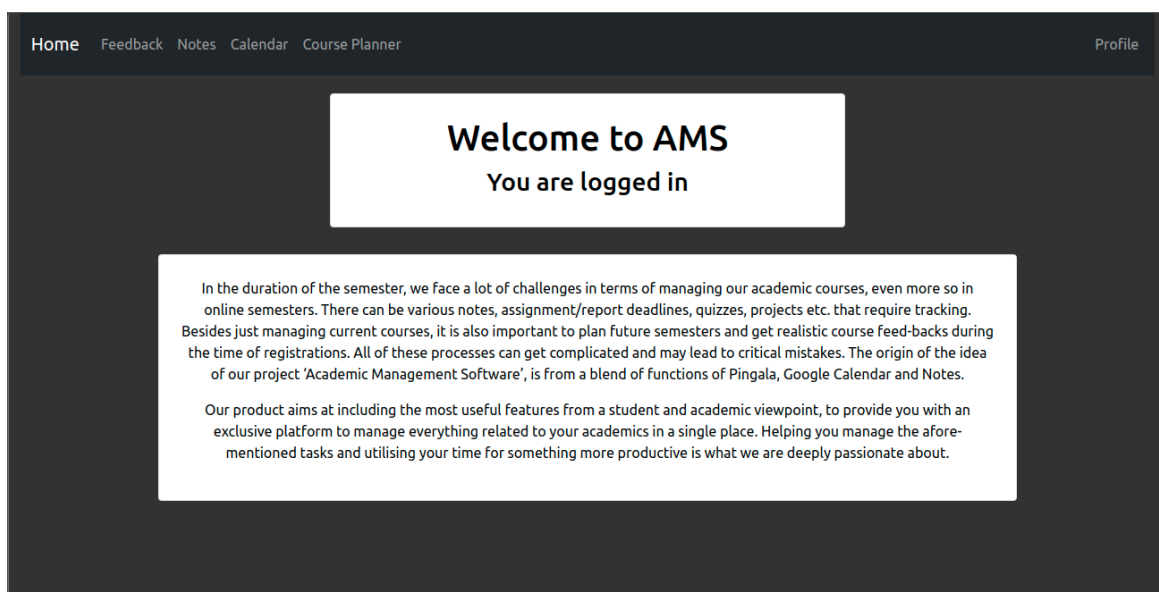
## HOME SCREEN AND NAVIGATION:

### Home Screen before Login:

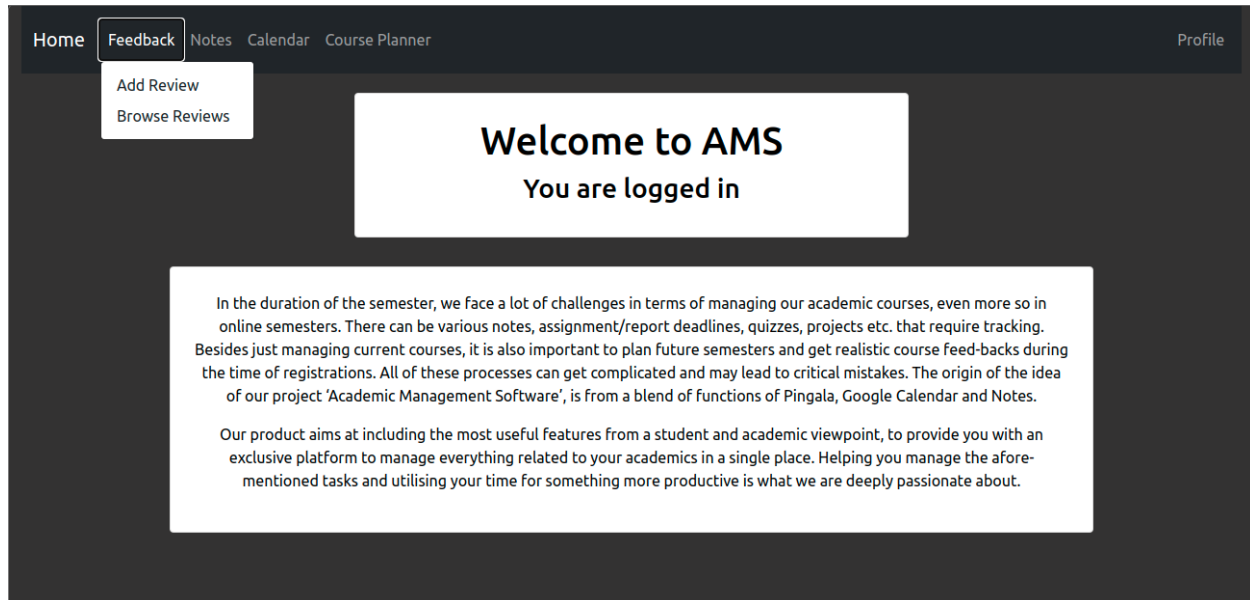
[updated]



### Home Screen after Login:



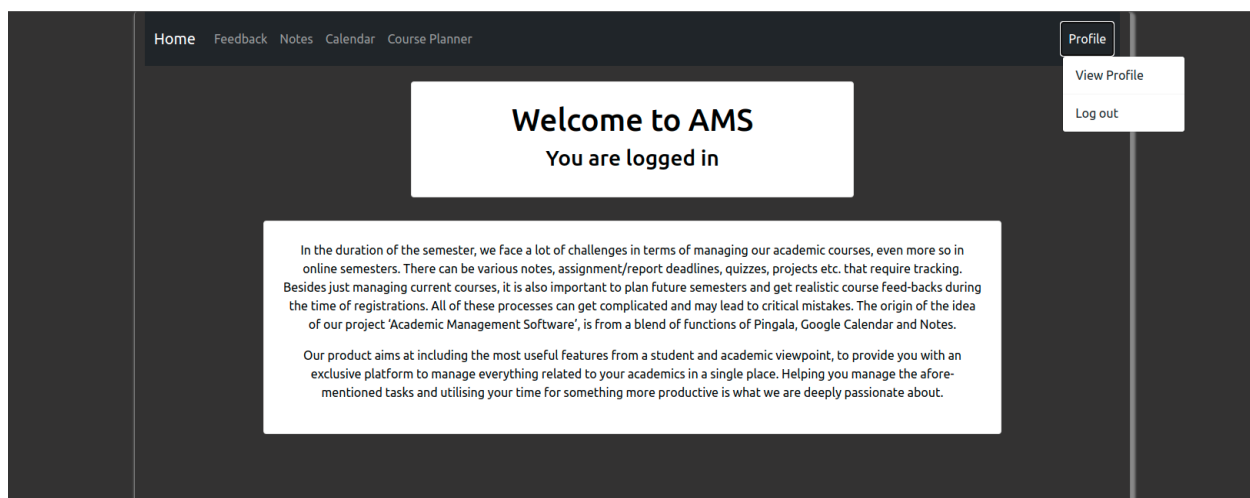
As you login, you will be redirected to the home screen. Here, users can use the navigate buttons to navigate around the application's features: Feedback, Notes, Calendar and Course Planner. Clicking on a particular navigate button will show a set of related features that can be used by you as shown below.



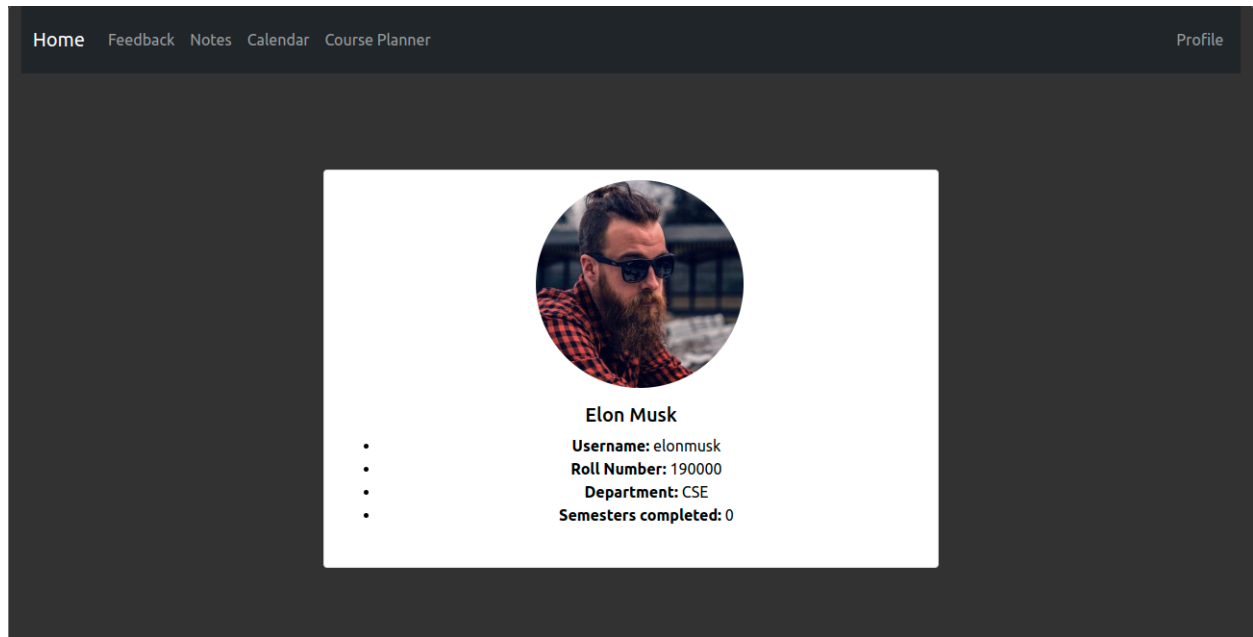
## PROFILE:

Clicking on the profile tab, will show you a dropdown menu where you can choose to look at **your registered profile** or logout.

[updated]

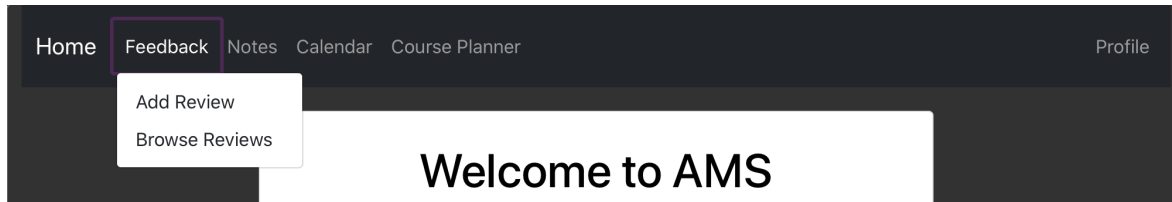


The 'view profile' button will show you your registered profile and details.



# 1 COURSE REVIEW

On clicking on the course review navigation button, you will be given the option of adding a review or browsing a review.



## ADD REVIEW:

[updated]

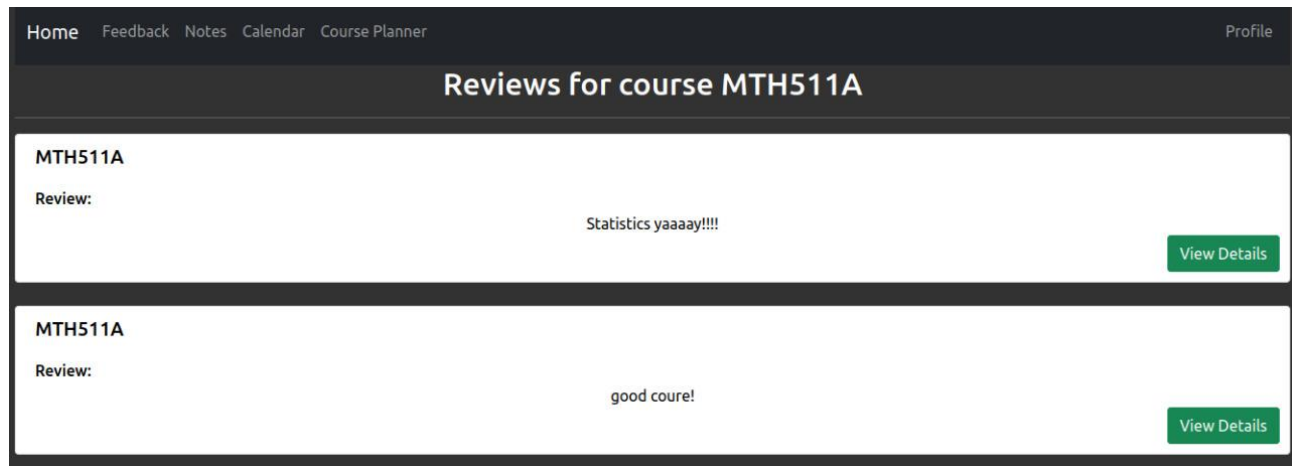
Clicking on the 'add review' button will allow you to add reviews for a course which can then be viewed by all your batchmates. You must enter the course Id of the course, followed by the semester and the year in which you did the course. After typing in the feedback, you can add overall stars for the course. Review can finally be made live using the submit button available at the bottom of the screen.

A screenshot of the 'Add Review' form within the AMS interface. The form is a light grey box centered on a dark background. At the top of the form is the title 'Add Review'. Below the title are three dropdown menus: 'Course ID' with the value 'ae201a', 'Semester' with the value 'Odd', and 'Year' with the value '2022-23'. Below these is a text input field labeled 'Feedback:' with the placeholder text 'Enter your feedback here...'. At the bottom of the form is a 'Course Rating' section with five stars; the first three are orange and the last two are grey. At the very bottom of the form are two buttons: 'Cancel' and 'Submit'.

## BROWSE REVIEW:

Clicking on the 'browse reviews' button allows the user to search reviews in accordance with the coursenametype they type in the search bar. As the user types in the course name, the list of all possible course names appear for the user to choose from. Following the search, a list of all the reviews appears on the screen as shown.

[updated]



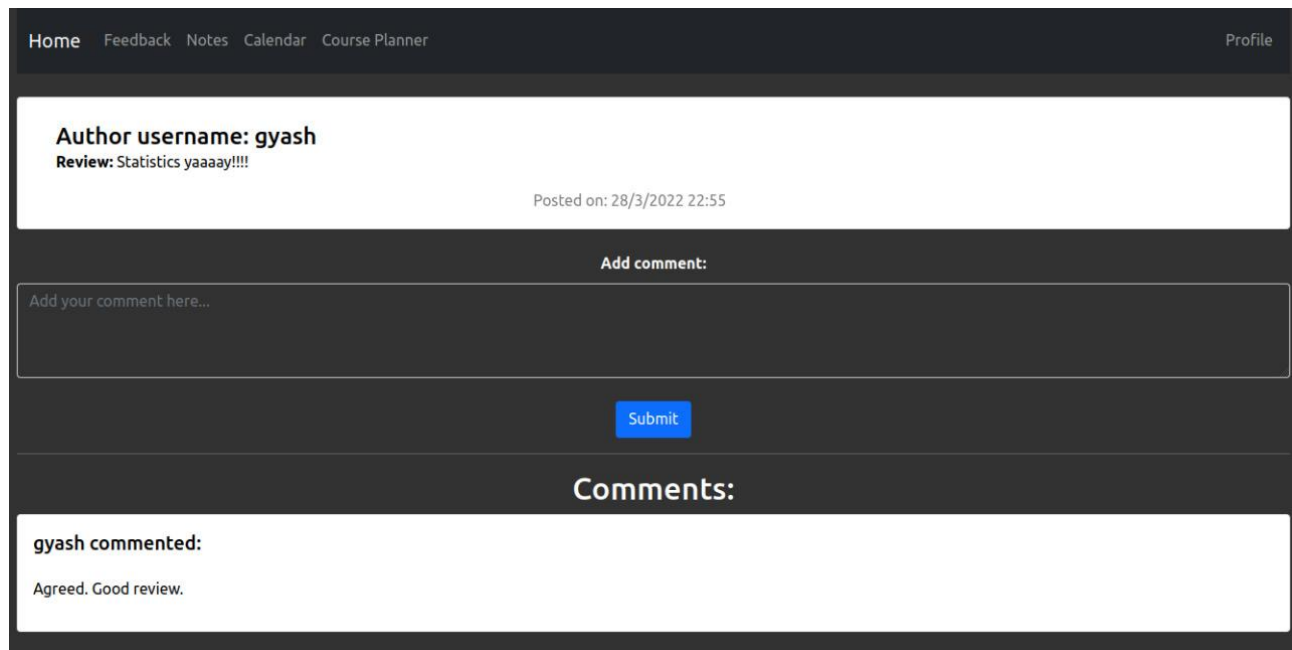
Home Feedback Notes Calendar Course Planner Profile

### Reviews for course MTH511A

**MTH511A**  
Review: Statistics yaaaay!!!! [View Details](#)

**MTH511A**  
Review: good coure! [View Details](#)

Click on the desired review to view it. You are also given the option of adding comments with your views on the feedback.



Home Feedback Notes Calendar Course Planner Profile

**Author username: gyash**  
**Review:** Statistics yaaaay!!!!  
Posted on: 28/3/2022 22:55

**Add comment:**

Add your comment here...

[Submit](#)

**Comments:**

**gyash commented:**  
Agreed. Good review.



## 2 CALENDAR

On clicking on the calendar navigation button, you will be shown your calendar in the 'month' view. You can use the three buttons on the top-right of the screen to shift the viewing formats.

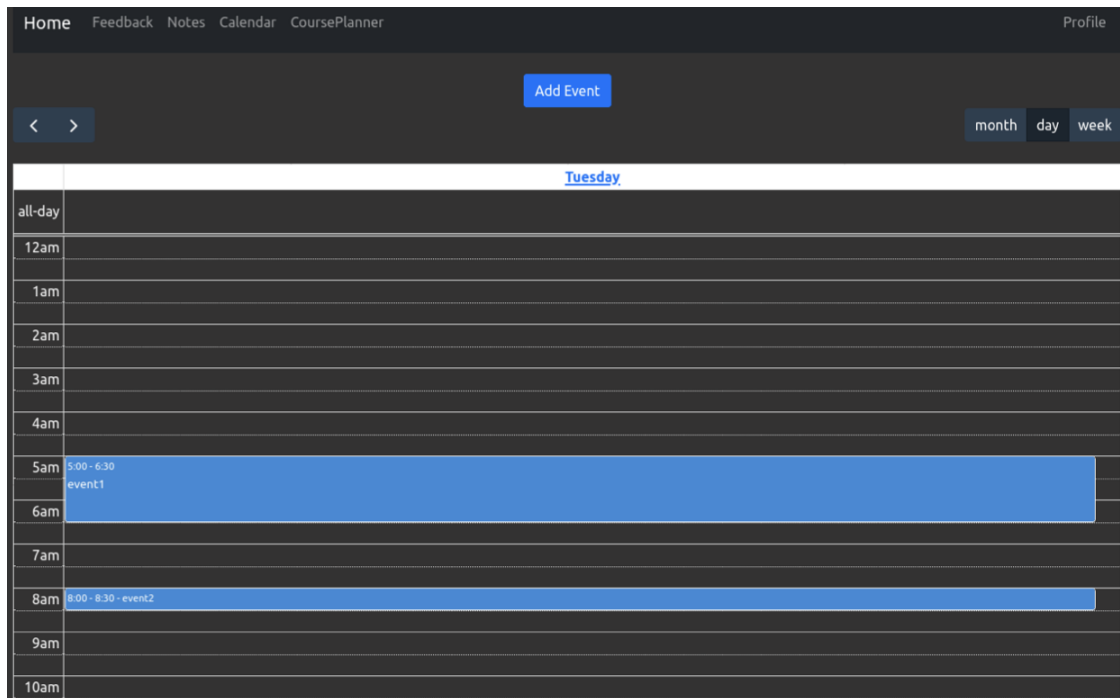
### MONTH:

In the 'month' viewing format, days are the most basic unit of representation. We are shown the events in a manner such that the date and the day of the week of the event can be ascertained.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
21 • 5a event1 • 8a event2	22 • 8a event2	23 • 5a event1 • 8a event2	24 • 5a event1 • 8a event2	25 • 5a event1	1 • 5a event1	2
3 • 5a event1 • 8a event2	4 • 8a event2	5 • 5a event1 • 8a event2	6 • 5a event1 • 8a event2	7	8 • 5a event1	9
10 • 5a event1 • 8a event2	11 • 8a event2	12 • 5a event1 • 8a event2	13 • 5a event1 • 8a event2	14	15 • 5a event1	16
17 • 5a event1 • 8a event2	18 • 8a event2	19 • 5a event1 • 8a event2	20 • 5a event1 • 8a event2	21	22 • 5a event1	23
24 • 5a event1 • 8a event2	25 • 8a event2	26 • 5a event1 • 8a event2	27 • 5a event1 • 8a event2	28	29 • 5a event1	30
1 • 5a event1 • 8a event2	2 • 8a event2	3 • 5a event1 • 8a event2	4 • 5a event1 • 8a event2	5	6 • 5a event1	7

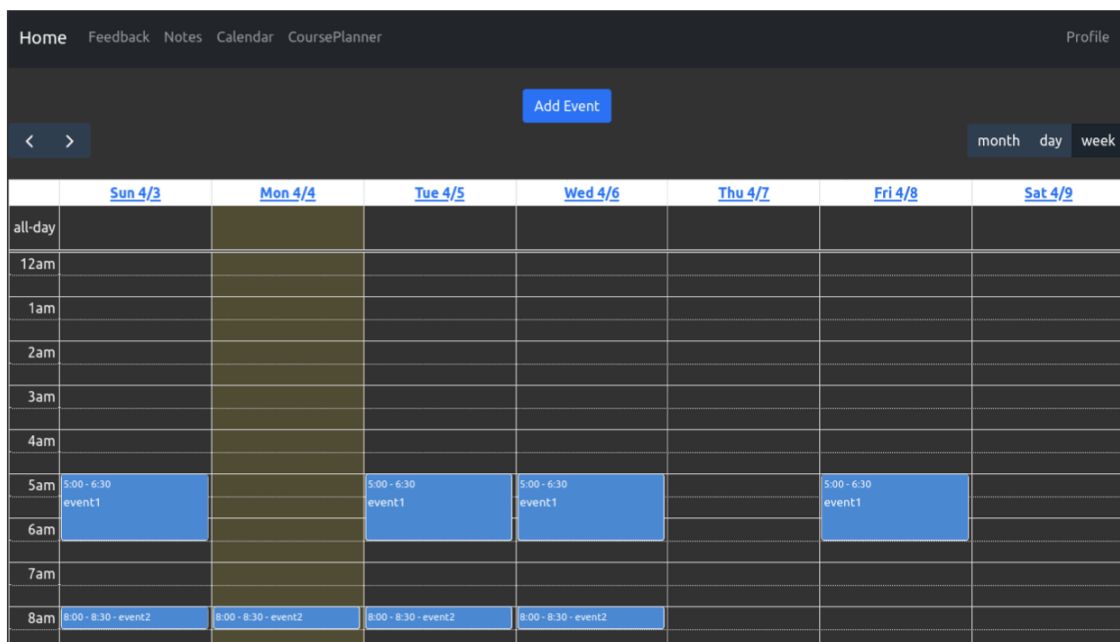
### DAY:

In the 'day' viewing format, time is the most basic unit of representation. We are shown the events in a manner such that the time and the day of the week of the event can be ascertained.



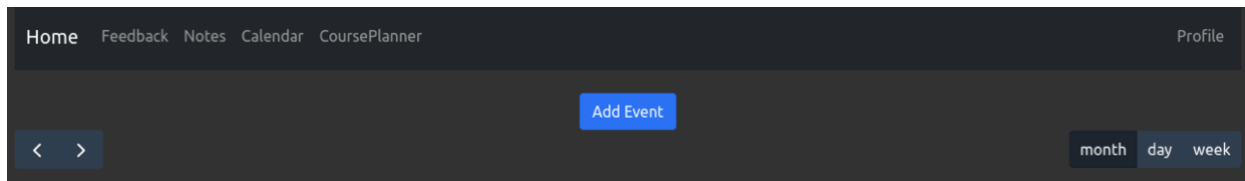
## WEEK:

In the 'week' viewing format, time is the most basic unit of representation. We are shown the events in a manner such that the date, time and the day of the week of the event can be ascertained.



**ADDING AN EVENT TO THE CALENDAR:**

In the CoursePlanner section, users can use the 'Add Event' button (located in the centre at the top of the window) to open a form that can be filled with data related to a particular event.



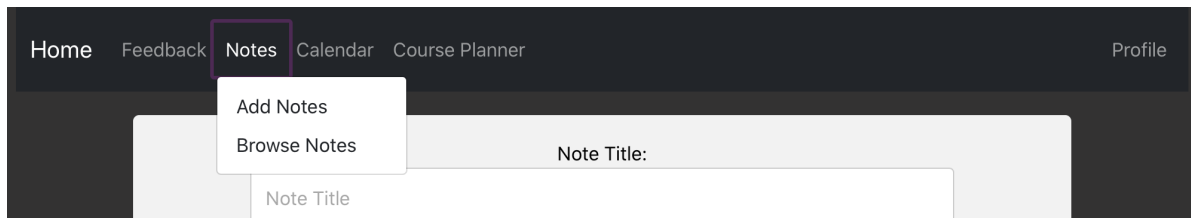
In addition to 'Event title' and 'content', users can specify the start date and time along with the end date and time between which the user intends the reminder to be active. To deal with recurring events, users can use the feature of 'repeat event on particular weekdays' or 'repeat event on weekly basis'.

A screenshot of the 'Add Event' form, which is a modal window with a white background and a dark grey border. The form has a title bar at the top with the text 'Add Event' and a close button (an 'X' icon). The form contains several input fields and dropdown menus. The 'Title' field is a text input with a placeholder 'Title'. Below it are two date input fields: 'Start Date' and 'End Date', both showing '2022-05-01'. Below these are two time input fields: 'Start Time' and 'End Time', both showing '00:00'. There are two dropdown menus: 'Day Long Event:' and 'Repeat Weekly:', both currently set to 'No'. At the bottom of the form is a large text area for 'Description:'. A blue 'Submit' button is located at the bottom center of the form. The background of the screenshot shows the CoursePlanner interface with the 'Add Event' button highlighted.

Clicking on the 'Submit' button post filling the fields, will successfully create an event that can be viewed on all the three calendar views.

### 3 NOTES

On clicking on the 'Notes' navigation button, you will be given the option of adding a note or browsing a note.



#### ADD NOTE:

Clicking on the 'Add notes' button allows the users to add notes for a course. The user must assign a title for note and select the appropriate course. The course can be selected from the available courses in the course dropdown. After mentioning these particulars, finally the user can write the intended note in the 'enter your note here' box. Thereafter, the note can be saved using the submit button available at the bottom of the screen.

[updated]

A screenshot of the 'Add Note' form. The form is a light gray box centered on a dark background. It contains a 'Note Title:' label above a text input field. Below that is a 'Select Course:' label above a dropdown menu showing 'ae201a'. Then, a 'Note Description:' label above a larger text area with the placeholder 'Enter your note here'. At the bottom are two buttons: 'Cancel' and 'Submit'.

#### VIEW NOTES:

Clicking on the 'Browse Notes' button allows the users to view notes for a course. In the absence of selecting a course, all the reviews added till then will be displayed as shown.

[updated]

The screenshot shows the top navigation bar with links: Home, Feedback, Notes, Calendar, Course Planner, and Profile. Below the navigation bar is a search bar with the placeholder text "Search for courses" and a blue "Submit" button. Below the search bar, there are two course entries. The first entry is for "cs201a" with the title "Formulae Sheet" and the content  $y = mx + c; y = mx^2$ . The second entry is for "com200" with the title "Project preparation" and the content "Start with greetings. Add a meaningful quote at the start". Both entries have a green "Delete" button.

Home Feedback Notes Calendar Course Planner Profile

Search for courses

Submit

cs201a

Formulae Sheet

$y = mx + c; y = mx^2$

Delete

com200

Project preparation

Start with greetings. Add a meaningful quote at the start

As the user types in the course name, the list of all possible course names appear for the user to choose from. Following the search, a list of all the notes related to that course appears on the screen as shown.

The screenshot shows the top navigation bar with links: Home, Feedback, Notes, Calendar, Course Planner, and Profile. Below the navigation bar is a search bar with the placeholder text "Search for courses" and a blue "Submit" button. Below the search bar, there are two course entries. The first entry is for "cs201a" with the title "Formulae Sheet" and the content  $y = mx + c; y = mx^2$ . The second entry is for "cs201a" with the title "Grading Scheme" and the content "The aradian scheme is absolute and all people scoring above 80% will be given an A. Below 20%. a B grade will be allotted". Both entries have a green "Delete" button.

Home Feedback Notes Calendar Course Planner Profile

Search for courses

Submit

cs201a

Formulae Sheet

$y = mx + c; y = mx^2$

Delete

cs201a

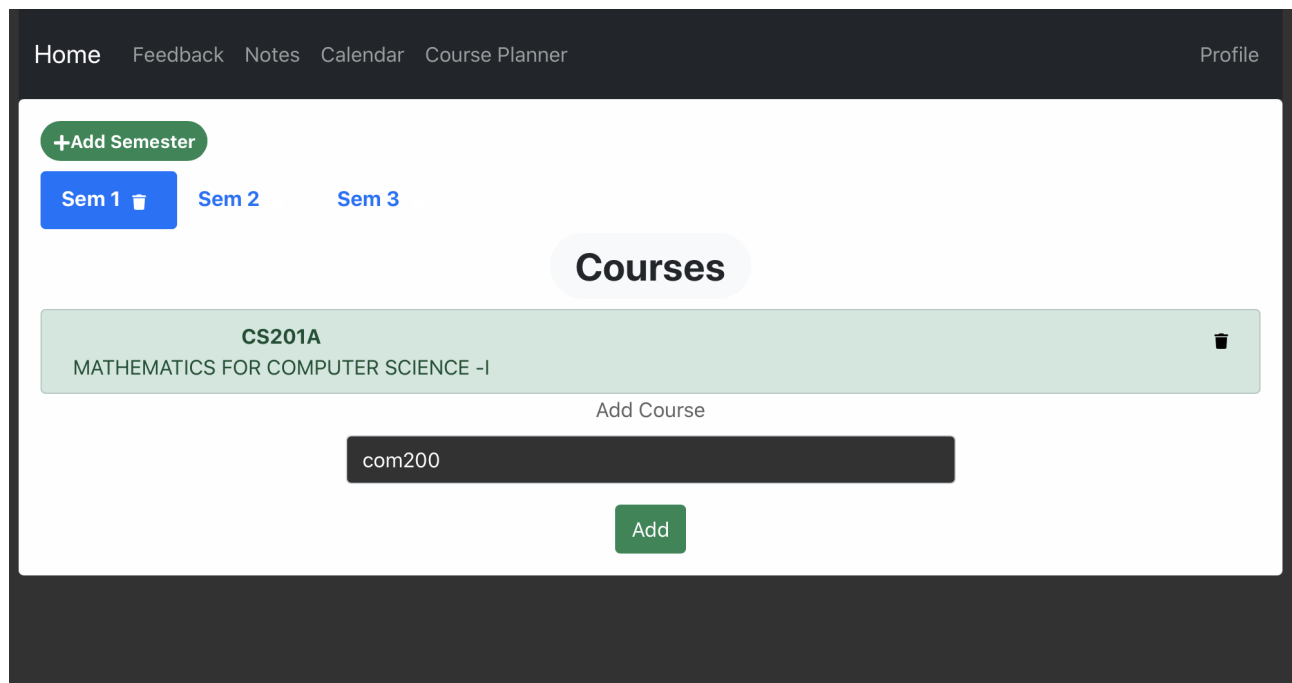
Grading Scheme

The aradian scheme is absolute and all people scoring above 80% will be given an A. Below 20%. a B grade will be allotted.

## 4 COURSE PLANNER

The course planner basically consists of a table with the courses as shown below. The columns of the table represent semesters and each non-empty cell in the column corresponds to a course in that semester.

[updated]



### ADD SEMESTER:

Clicking on the 'Add Semester' button will add a new empty semester to the planner.

### ADD COURSE:

Clicking the 'Add' button corresponding to an existing semester will allow the user to add a course in that semester. The user will be allowed to enter the course code. Clicking the 'Add' button will add the course to the corresponding semester.

### DELETE COURSE:

Clicking on the **delete button** on any course will remove that course from the corresponding semester.

### DELETE SEMESTER:

Clicking on the **delete button** will remove the semester along with all its courses from the course planner.

## FROM THE TEAM

In the duration of the semester, we face a lot of challenges in terms of managing our academic courses, even more so in online semesters. There can be various notes, assignment/report deadlines, quizzes, projects etc. that require tracking. Besides just managing current courses, it is also important to plan future semesters and get realistic course feed-backs during the time of registrations. All of these processes can get complicated and may lead to critical mistakes.

The origin of the idea of our project 'Academic Management Software', is from a blend of functions of Google calendar, Pingala, and Mookit. Our product aims at including the most useful features from a student and academic viewpoint, to provide you with an exclusive platform to manage everything related to your academics in a single place. Helping you manage the afore-mentioned tasks and utilising your time for something more productive is what we are deeply passionate about. Our team developed the product over a course of 3 months and has tried to make the app as user-friendly and helpful as possible. However the process of making the project would be incomplete without your feedback; we deeply value it! So, feel free to reach out to any of us and help us improve our project.

We are grateful to our course professor, Indranil Saha, for teaching us the course CS253 and therefore helping us complete this project. The development process would not have been possible without his passionate teaching and guidance. We would also like to express our immense gratitude to our project TA Ms. Shatroopa Saxena for her support through the entire timeline.