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# USER MANUAL

for

## Academics Management Software

Prepared by

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**Course: CS253**

**Mentor TA: *Ms. Shatroopa Saxena***

**Date: 30 Jan 2022**

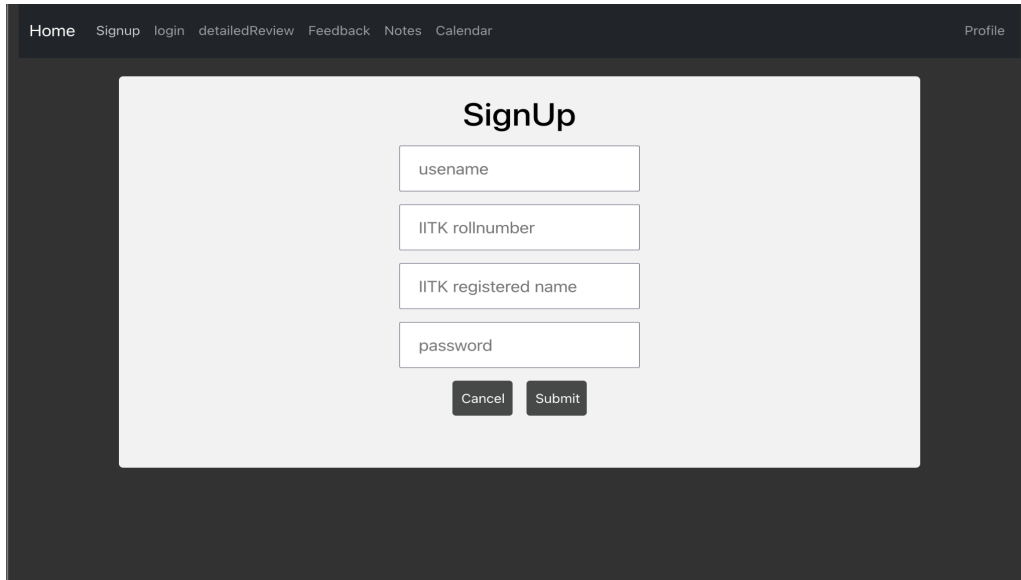
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## PROFILE SETUP

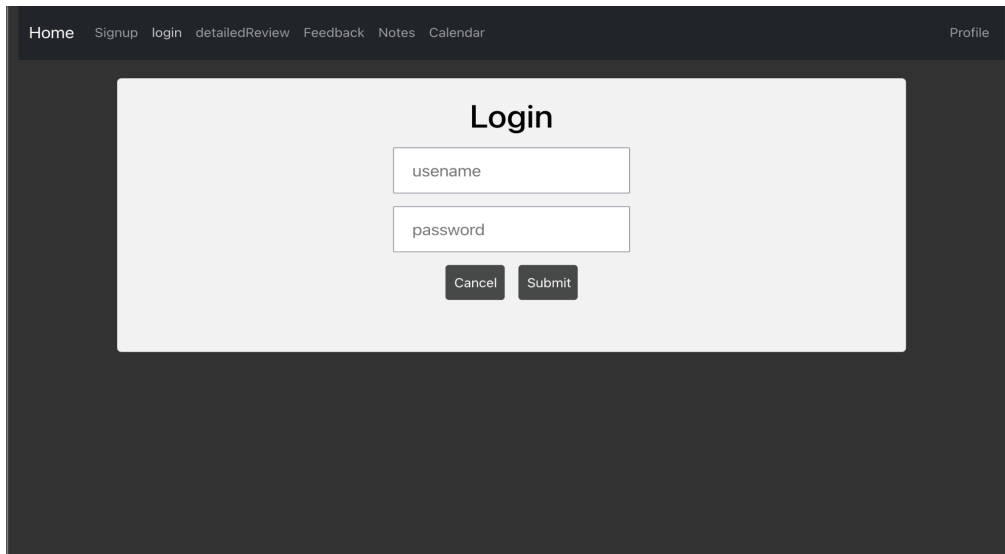
### SIGNUP:

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 the 'Signup' form within the application's interface. The form is centered on a light gray background. It features four input fields: 'username', 'IITK rollnumber', 'IITK registered name', and 'password'. Below these fields are two buttons: 'Cancel' and 'Submit'. The top navigation bar includes links for 'Home', 'Signup', 'login', 'detailedReview', 'Feedback', 'Notes', 'Calendar', and a 'Profile' link on the right.

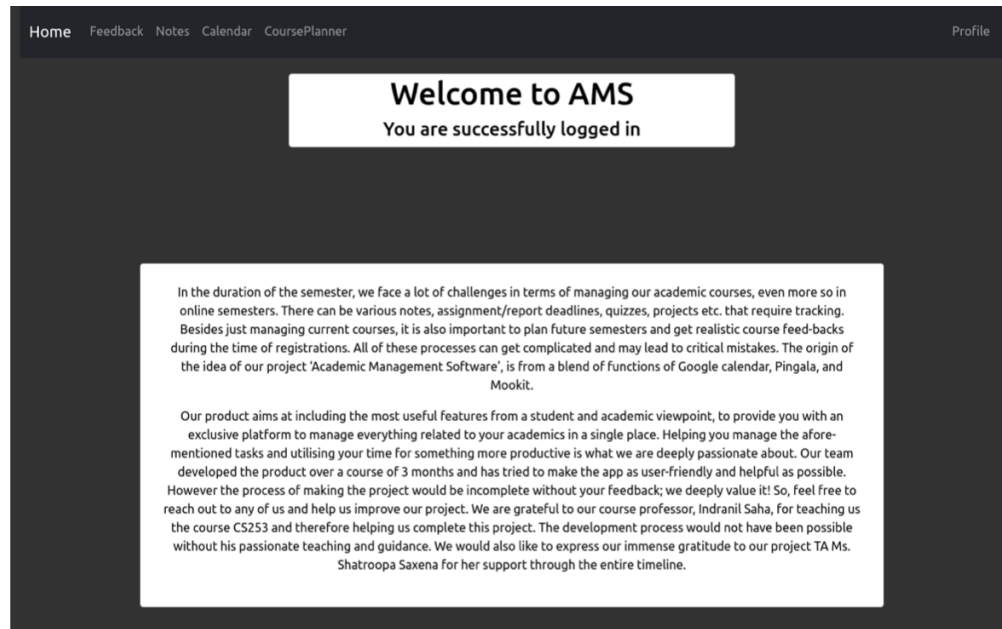
### LOGIN:



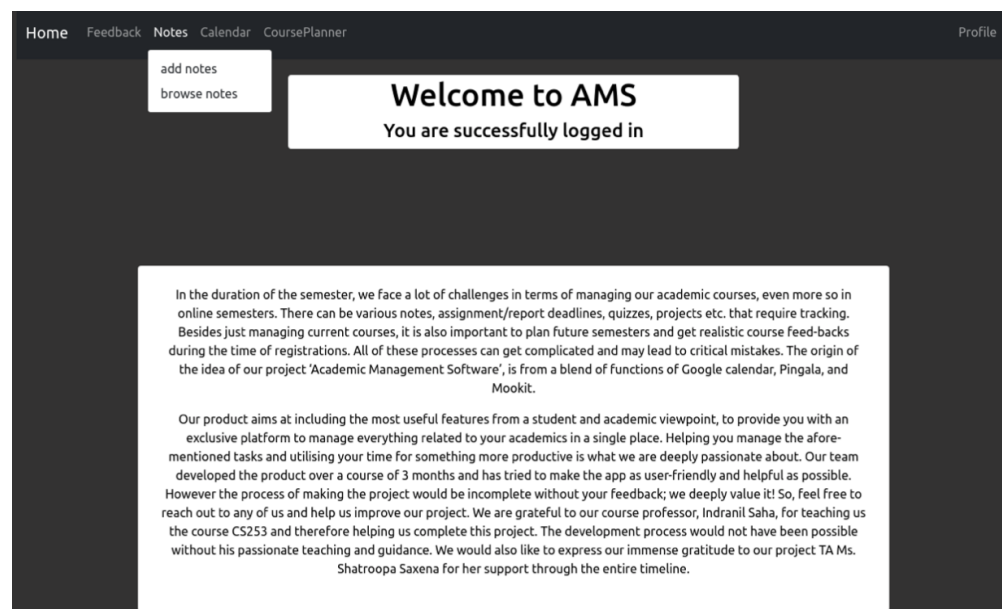
The screenshot shows the 'Login' form within the application's interface. The form is centered on a light gray background. It features two input fields: 'username' and 'password'. Below these fields are two buttons: 'Cancel' and 'Submit'. The top navigation bar is identical to the one in the Signup form, with links for 'Home', 'Signup', 'login', 'detailedReview', 'Feedback', 'Notes', 'Calendar', and a 'Profile' link on the right.

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:



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.

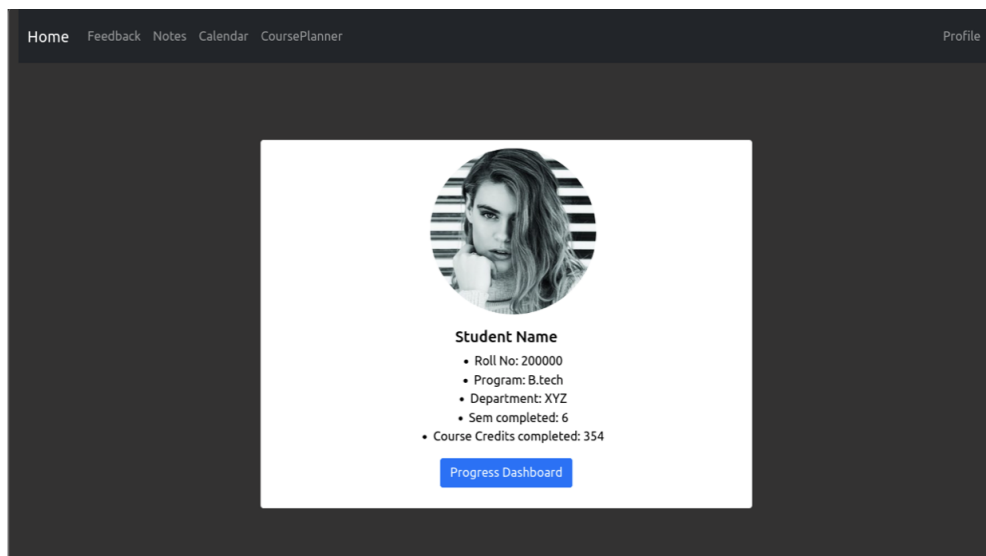


## PROFILE:

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

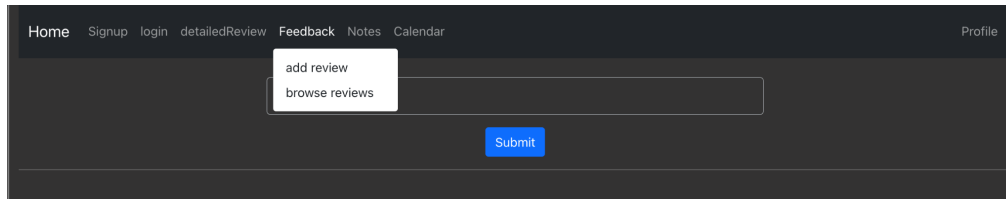


The 'view profile' button will show you your registered profile and details. It will also contain a 'progress dashboard' option which will redirect you to viewing your current progress and planning for our future semesters.



# 1 COURSE REVIEW

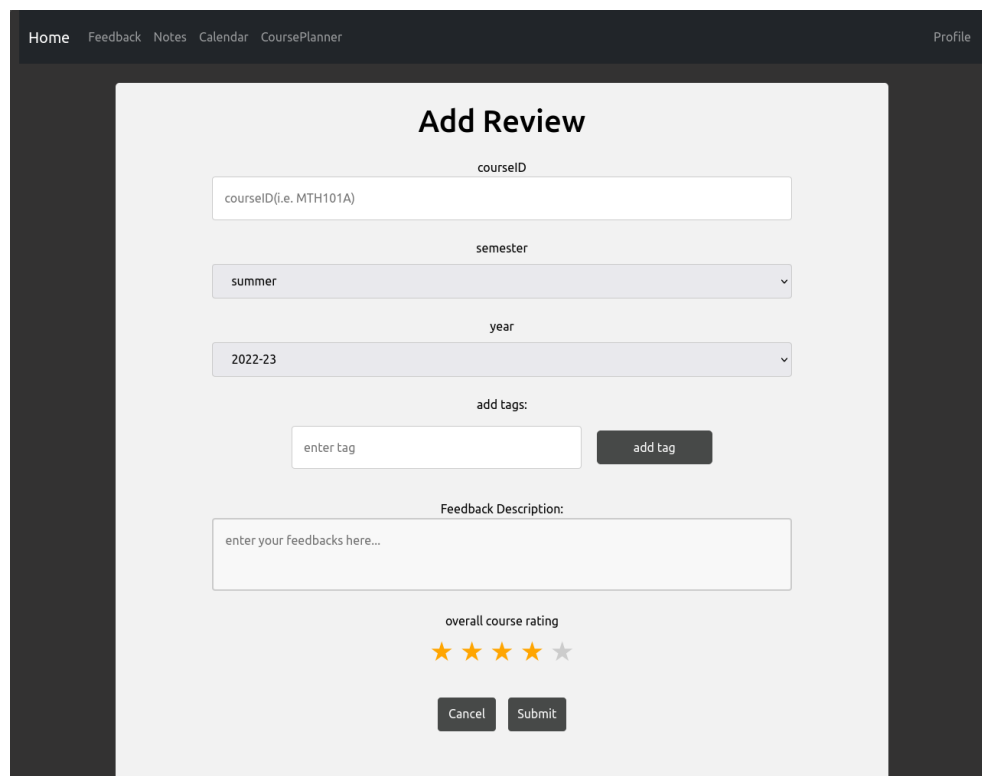
On clicking on the course review navigation button, you will be given the option of adding a review or browsing a review.



A dark-themed navigation bar with links: Home, Signup, login, detailedReview, Feedback, Notes, Calendar, and Profile. A dropdown menu is open under 'Feedback', showing 'add review' and 'browse reviews'. A blue 'Submit' button is located below the dropdown.

## ADD REVIEW:

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. You are also given the option to add relevant tags to the course which would allow your batchmates to find the course based on certain keywords such as 'easy', 'rigorous' etc. 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.



The 'Add Review' form is displayed on a light gray background. It includes the following fields and controls:

- courseId**: A text input field containing 'courseId(i.e. MTH101A)'.
- semester**: A dropdown menu with 'summer' selected.
- year**: A dropdown menu with '2022-23' selected.
- add tags:**: A section with a text input field 'enter tag' and a dark gray 'add tag' button.
- Feedback Description:**: A large text area with the placeholder 'enter your feedbacks here...'.
- overall course rating**: A row of five stars, with the first four stars filled with yellow and the fifth star empty.
- Buttons**: 'Cancel' and 'Submit' buttons at the bottom.

## BROWSE REVIEW:

Clicking on the 'browse reviews' button allows the user to search reviews in accordance with the tag they type in the search bar. Following the search, a list of reviews with appropriate tags appears on the screen. On the top-right corner of a review, the 'likes' button mentions the number of likes received until now and upon first click, it adds one like to that comment. The like can be reverted back by clicking again on the 'likes' button.

[Home](#) [Feedback](#) [Notes](#) [Calendar](#) [CoursePlanner](#) [Profile](#)

[Submit](#)

cs253a

likes: 23

review content:  
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur in neque eu justo malesuada lobortis in eget mi. Pellentesque sed viverra odio. Vestibulum euismod metus ac massa pulvinar rutrum. In sagittis turpis et dolor pretium, eget bibendum tellus venenatis. Nulla at interdum metus. Ut ultricies lectus vel vestibulum eleifend

[View Details](#)

cs253a

likes: 12

review content:  
enim. Orci varius natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Nam consequat eleifend lorem, eu pharetra mauris rhoncus in. Duis efficitur placerat magna nec pulvinar. Vivamus porta lobortis purus in lobortis. Donec eleifend convallis ante, in iaculis arcu lacinia eu.

[View Details](#)

cs253a

likes: 33


review content:  
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Curabitur in neque eu justo malesuada lobortis in eget mi. Pellentesque sed viverra odio. Vestibulum euismod metus ac massa pulvinar rutrum. In sagittis turpis et dolor pretium, eget bibendum tellus venenatis. Nulla at interdum metus. Ut ultricies lectus vel vestibulum eleifend

[View Details](#)

Upon browsing through the ‘view details’ button of a particular review, the following windows open. The page mentions the Course content, Course tags, Comments added by the author, and the rating given by the author. In case an user is viewing that review, he can also simply add a comment using the ‘add comment’ box and clicking the submit makes the comment go live.

[Home](#) [Feedback](#) [Notes](#) [Calendar](#) [CoursePlanner](#) [Profile](#)

cs253a






batman2.0

**Course content:**  
Donec in est sed ligula molestie imperdiet. Aliquam sagittis magna id lorem congue, id elementum elit fermentum. Nulla facilisi. Donec ac metus vestibulum, vehicula augue vel, cursus ante. Sed dictum ante nec efficitur aliquet. Morbi viverra eleifend libero, at feugiat ante molestie nec. Duis eros quam, porta eget dolor sit amet, auctor bibendum tellus. Vivamus bibendum nunc a est sodales ultrices. Duis nisl ante, scelerisque in tortor eu, rutrum auctor purus.

**Course tags**  
tag1, tag21, tag24

**Author comments:**  
Donec in est sed ligula molestie imperdiet. Aliquam sagittis magna id lorem congue, id elementum elit fermentum. Nulla facilisi. Donec ac metus vestibulum, vehicula augue vel, cursus ante. Sed dictum ante nec efficitur aliquet. Morbi viverra eleifend libero, at feugiat ante molestie nec. Duis eros quam, porta eget dolor sit amet, auctor bibendum tellus. Vivamus bibendum nunc a est sodales ultrices. Duis nisl ante, scelerisque in tortor eu, rutrum auctor purus

**Course Rating by Author:**  

 2.6

posted on: 4/3/2022 23:49

**Add comment:**

This review is helpful. Thanks for posting it.

Submit



## 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.

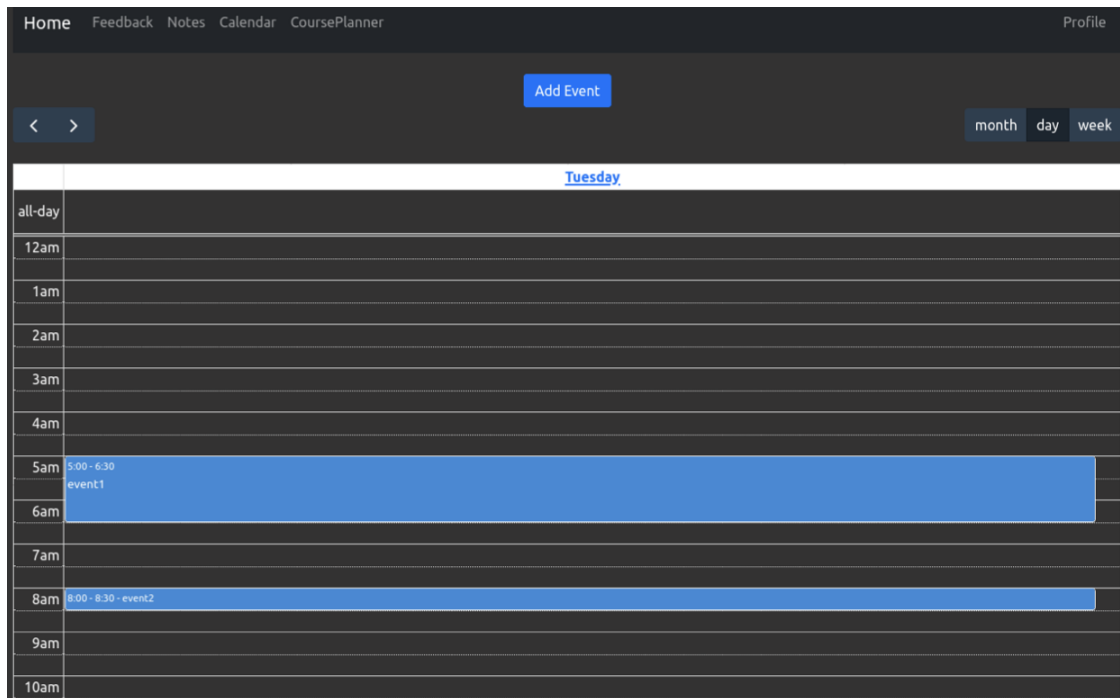
### MONTH:

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	28 • 8a event2	29 • 5a event1 • 8a event2	30 • 5a event1 • 8a event2	31	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

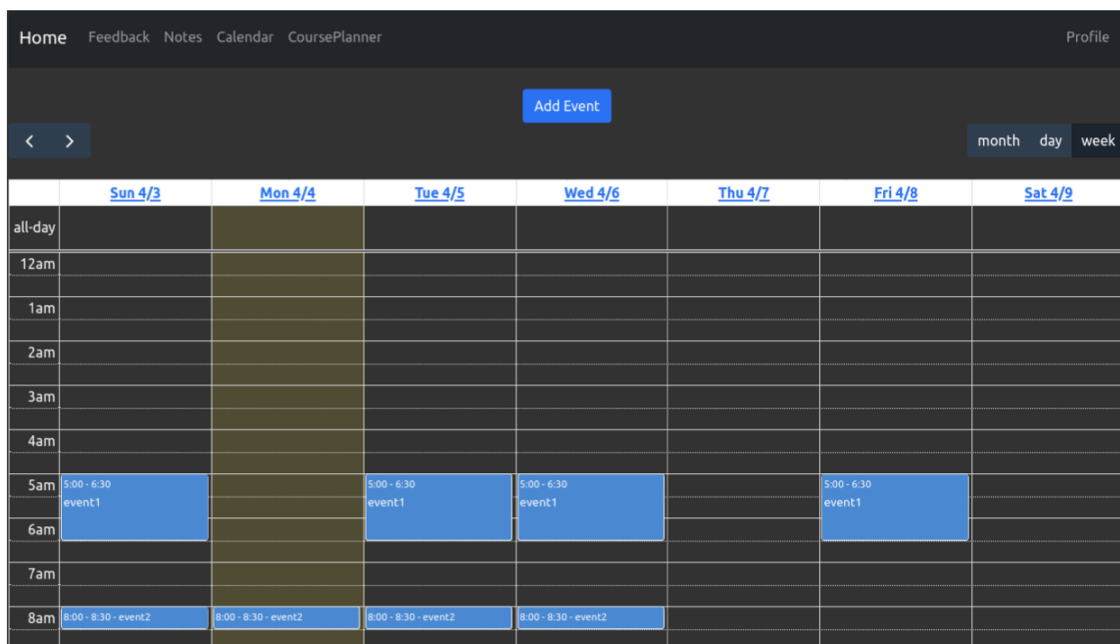
### DAY:

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.



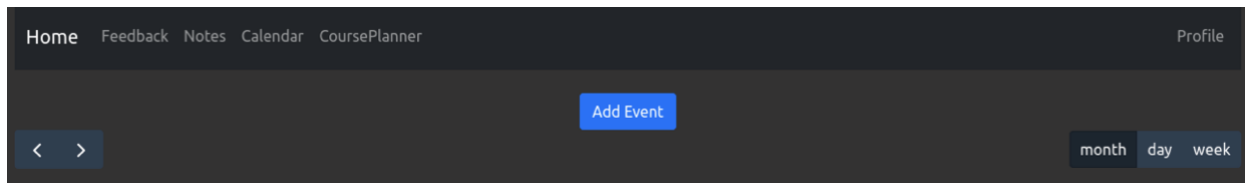
## WEEK:

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.

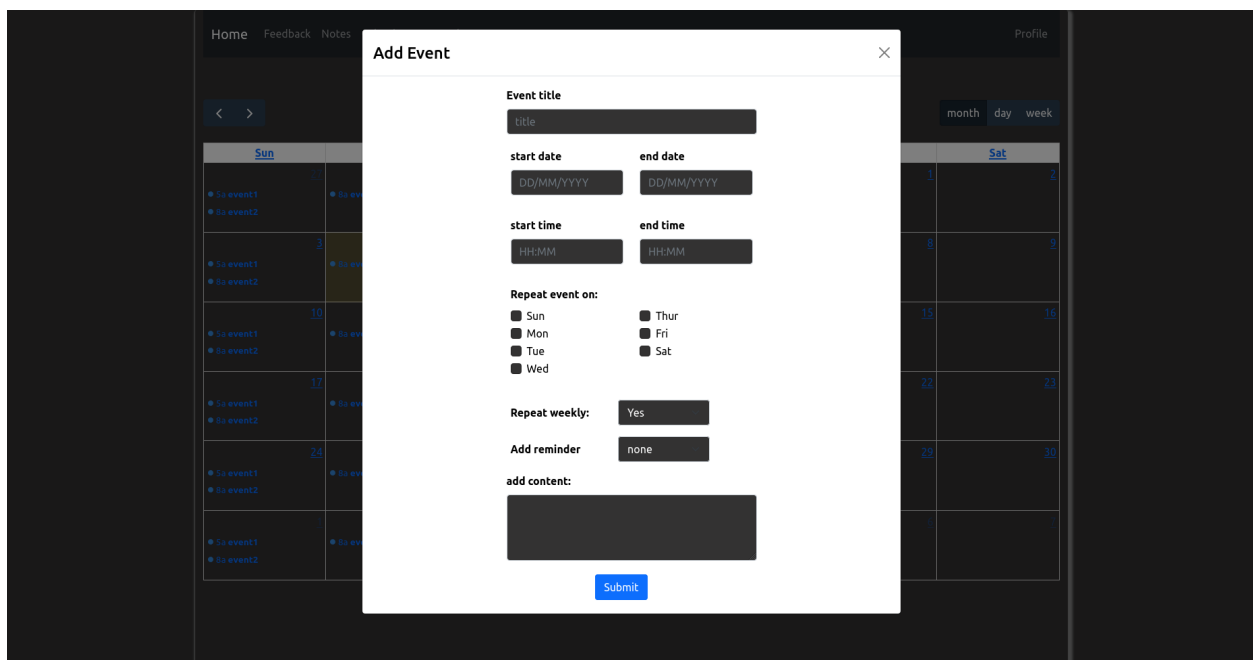


## ADDING AN EVENT TO THE CALENDAR:

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.



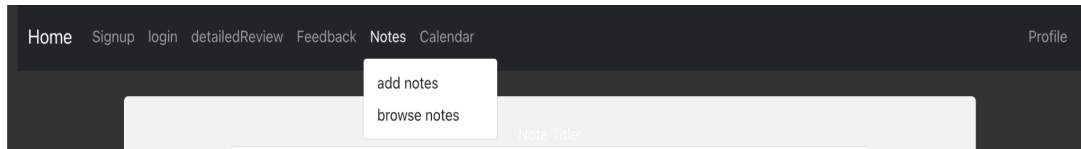
In addition to 'Event title' and 'content', users can specify the start date and time along with the end date and time between which the user intends the reminder to be active. To deal with recurring events, users can use the feature of 'repeat event on particular weekdays' or 'repeat event on weekly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



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

A screenshot of the 'Add Note' form. The form is displayed within a dark-themed application window. At the top, there is a navigation bar with links: Home, login, Feedback, Notes, Calendar, CoursePlanner, and a Profile link on the right. The form itself is a light gray box with the following elements: a 'Note Title:' label above a text input field containing 'note title'; a 'select relevant course:' label above a dropdown menu showing 'CS253A'; an 'add tags:' label above a text input field containing 'enter tag' and a dark 'add tag' button; a 'Note Description:' label above a large text area containing 'enter your notes here...'; and at the bottom, two buttons: 'Cancel' and 'Submit'.

## 4 COURSE PLANNER

The course planner basically consists of a table with the courses as shown below:

The screenshot shows a web application interface for a course planner. At the top, there is a navigation bar with links: Home, Feedback, Notes, Calendar, CoursePlanner, and Profile. Below the navigation bar, there are three buttons: Credits completed, Current credits, and Current remaining. The main content area features a table with five columns representing semesters: Semester 1, Semester 2, Semester 3, Semester 4, and Semester 6. Each column has a header row and several data rows. The first data row in each column contains the text 'CS 253'. Below this row, there are empty rows. To the right of the table, there is an 'Add Semester' button. At the bottom of each column, there is an 'Add course' button.

Semester 1	Semester 2	Semester 3	Semester 4	Semester 6
CS 253	CS 253	CS 253	CS 253	CS 253
CS 253				

The columns of the table represent semesters and each non-empty cell in a column corresponds to a course in that semester.

### ADD SEMESTER:

Clicking on the 'Add Semester' button will add a new empty semester after the existing semesters.

### ADD COURSE:

Clicking the 'Add Course' button corresponding to an existing semester will allow the user to add a course in that semester.

A form will open which will allow the user to enter the course code and the course name. Clicking the 'Add' button will add the course to the corresponding semester and clicking the 'Cancel' button will cancel the operation.

### DELETE COURSE:

Clicking on the cross on any course will remove that course from the corresponding semester.

### DELETE SEMESTER:

Clicking on the 'Delete Semester' 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.

