

Group Details: Group Number: 15

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Mini Project Proposal for DBMS Lab :

Integrated Assignment/ Quiz schedule Management System

The objective is to make a database application to serve the following users :

(Use cases specific to users specified here)

1) Instructors of a course :

- Instructors would be able to view the calendar of the students taking courses under them, to see the deadlines and difficulty ratings of the assignments given in other courses (by the professors & students - both) of their students and give their assignments and set deadlines and class test dates accordingly.
- Instructors would be able to give the difficulty rating to the assignments while uploading.
- Instructors would be able to generate statistics regarding the difficulty rating given to the assignments by their students and the marks obtained by the students

2) Students of an institute :

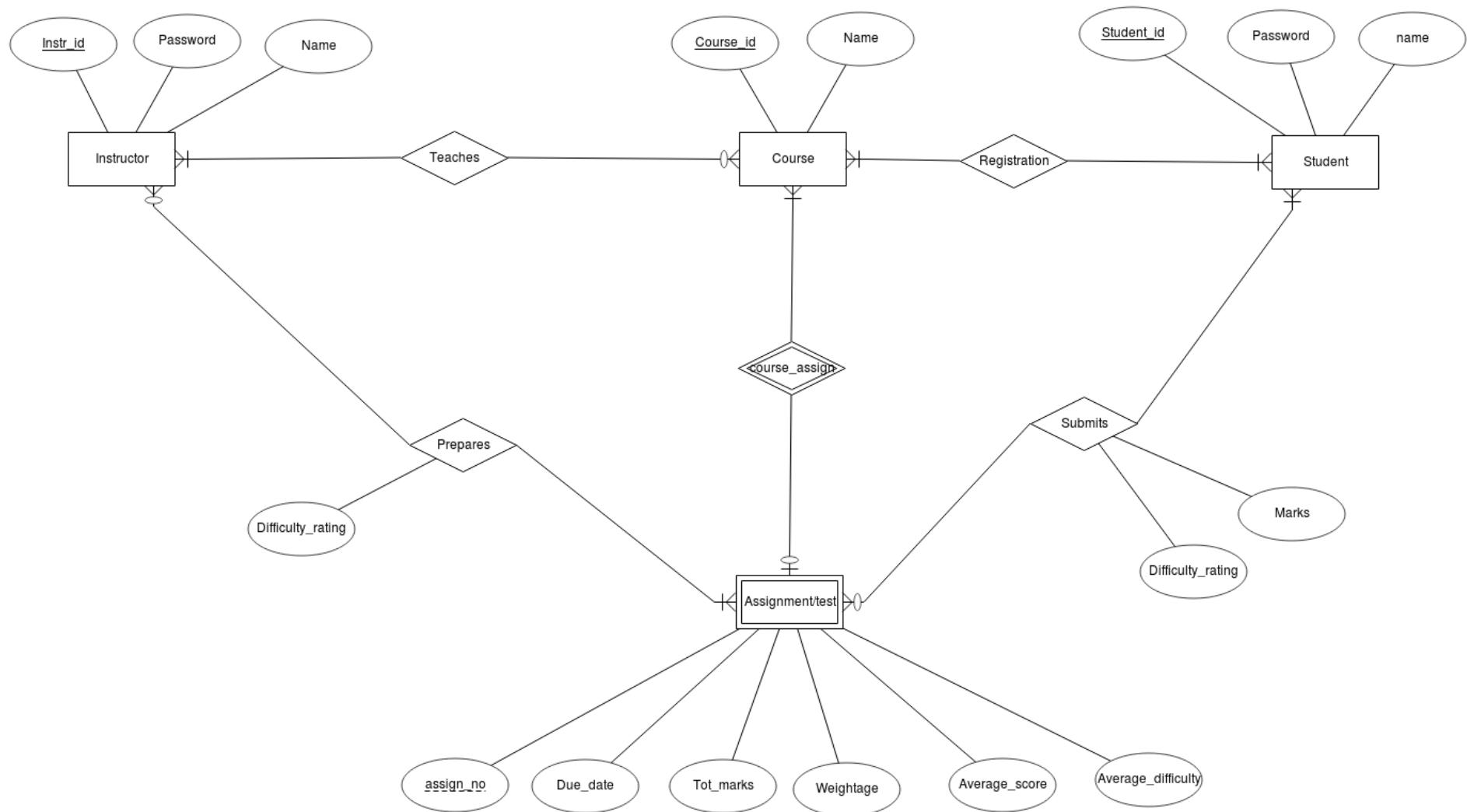
- Students would be able to see the assignment deadlines of the courses in the current semester in the form of a calendar.
- Students would be able to give difficulty rating to the assignments already submitted.
- Students would be able to view statistics of the course from previous semesters regarding the difficulty rating, grades, etc. This feature would be useful to the students of the next batch – to decide upon the right combination of electives / breadth.

Scope of Application :

- It could be merged with ERP system to obtain the information of students and instructors regarding registration directly. Presently, we propose creating a form to enter the information for development phase.
- Students would be able to add other reminders (only visible to them) to the calendar. This could be done by integrating with the google calendar API to get all the personal reminders of the users and display them all together with the academics – related dates in the same interface. To do this, we could avoid the storage of the personal reminders in server database instead they would be fetched to the instance of the mobile app and would remain in the concerned device alone.

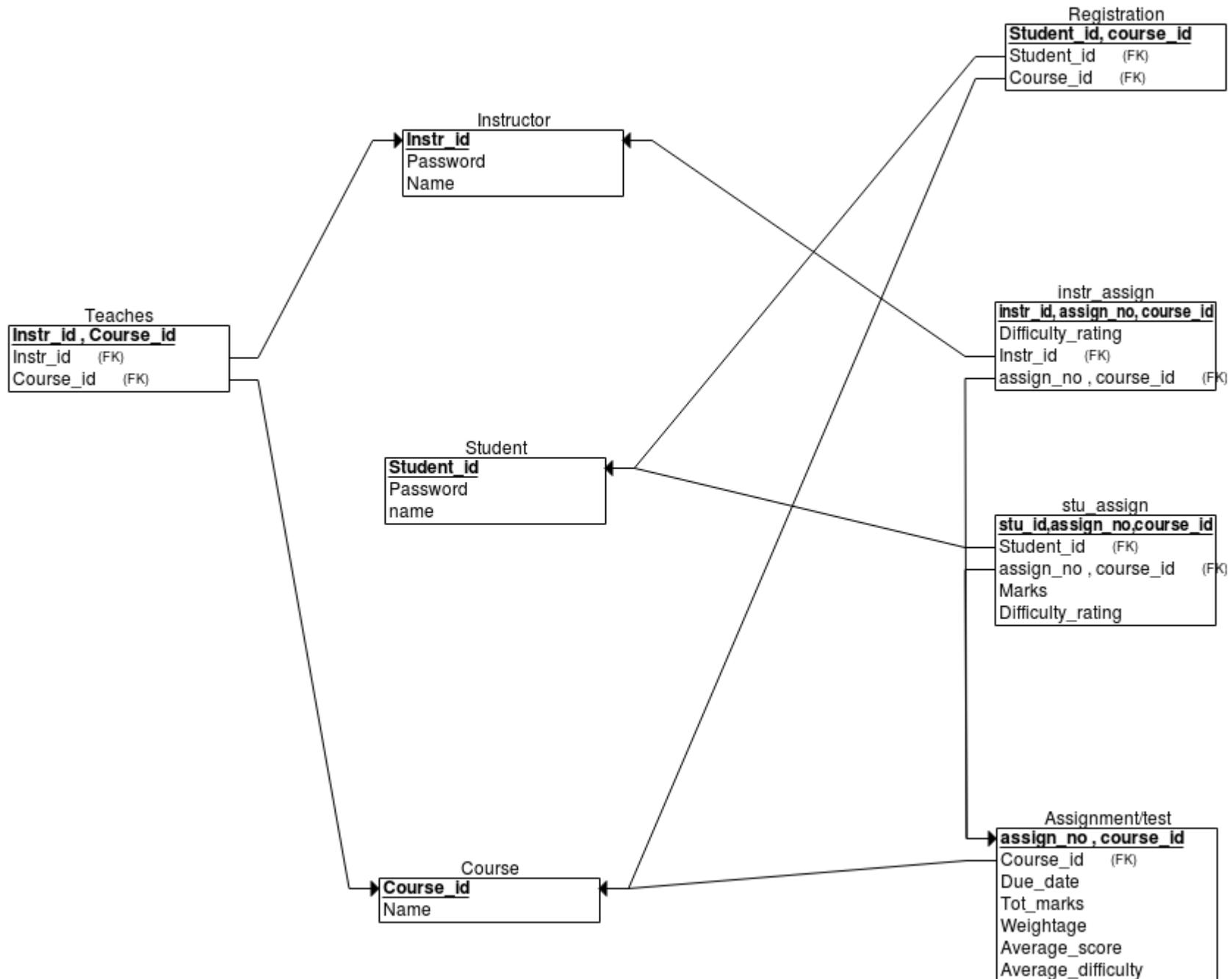
We have written the code using LAMP stack, phpMyAdmin for handling database on the server in MySQL and javascript for making the webpages dynamic.

ER Diagram



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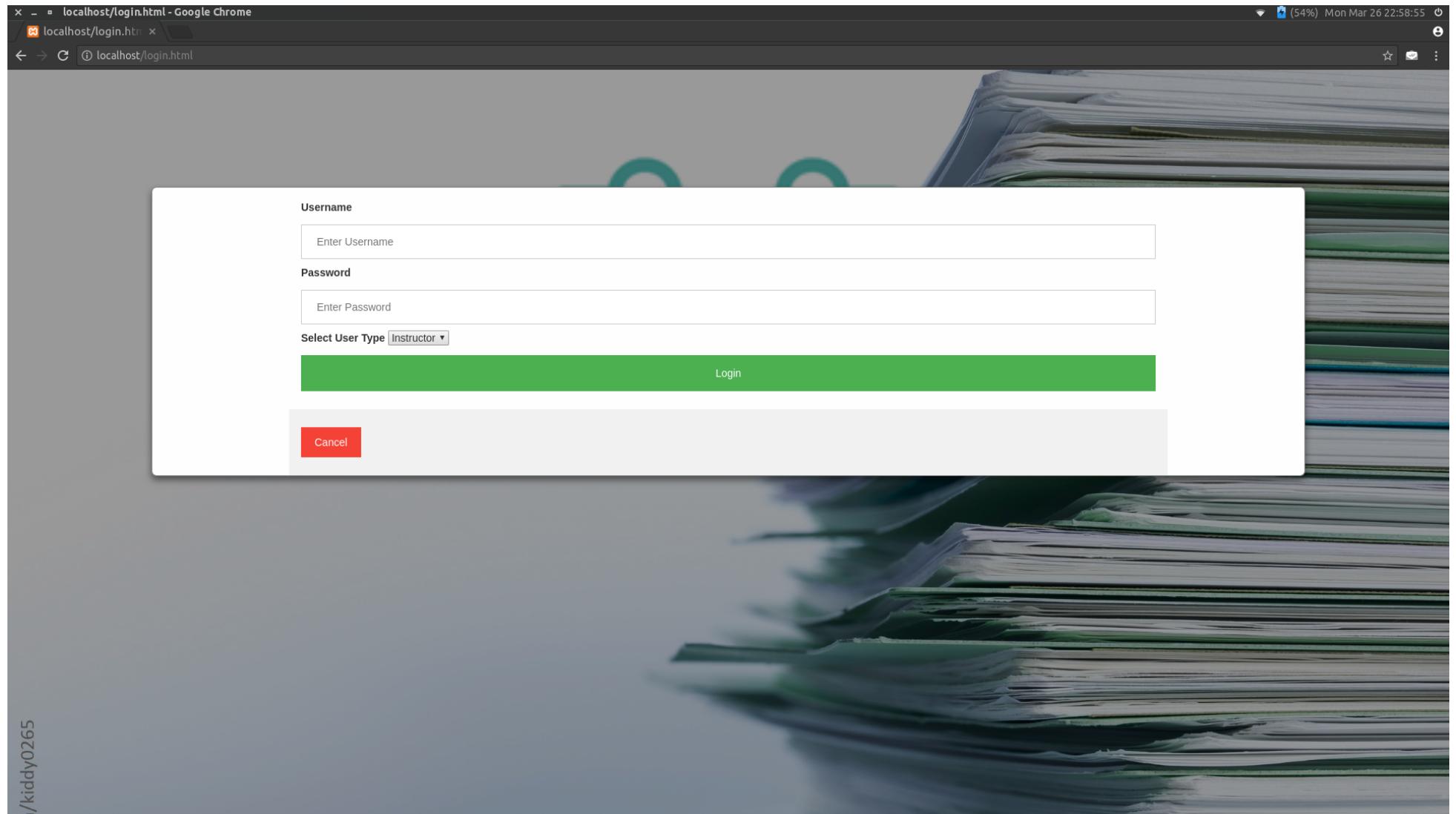


Screenshots :

1) Main Page :



2) Login :



A screenshot of a Google Chrome browser window showing a login form. The address bar indicates the page is `localhost/login.html`. The login form is centered on a background image of a stack of papers. The form fields are as follows:

- Username**: An input field labeled "Enter Username".
- Password**: An input field labeled "Enter Password".
- Select User Type**: A dropdown menu currently set to "Instructor".
- Login**: A large green button.
- Cancel**: A red button.

The browser status bar at the top right shows the date and time as "Mon Mar 26 22:58:55".

3) Calendar UI :

Assignment Details - Google Chrome

Assignment Details x

localhost/calendar.html?user_id=15CS1001&user_type=Student&name_of_user=Uxoxrftnusqk

LOGOUT

Welcome

UNLOAD ME

Today is 3/26/2018

< > today

March 2018

month

March 26, 2018

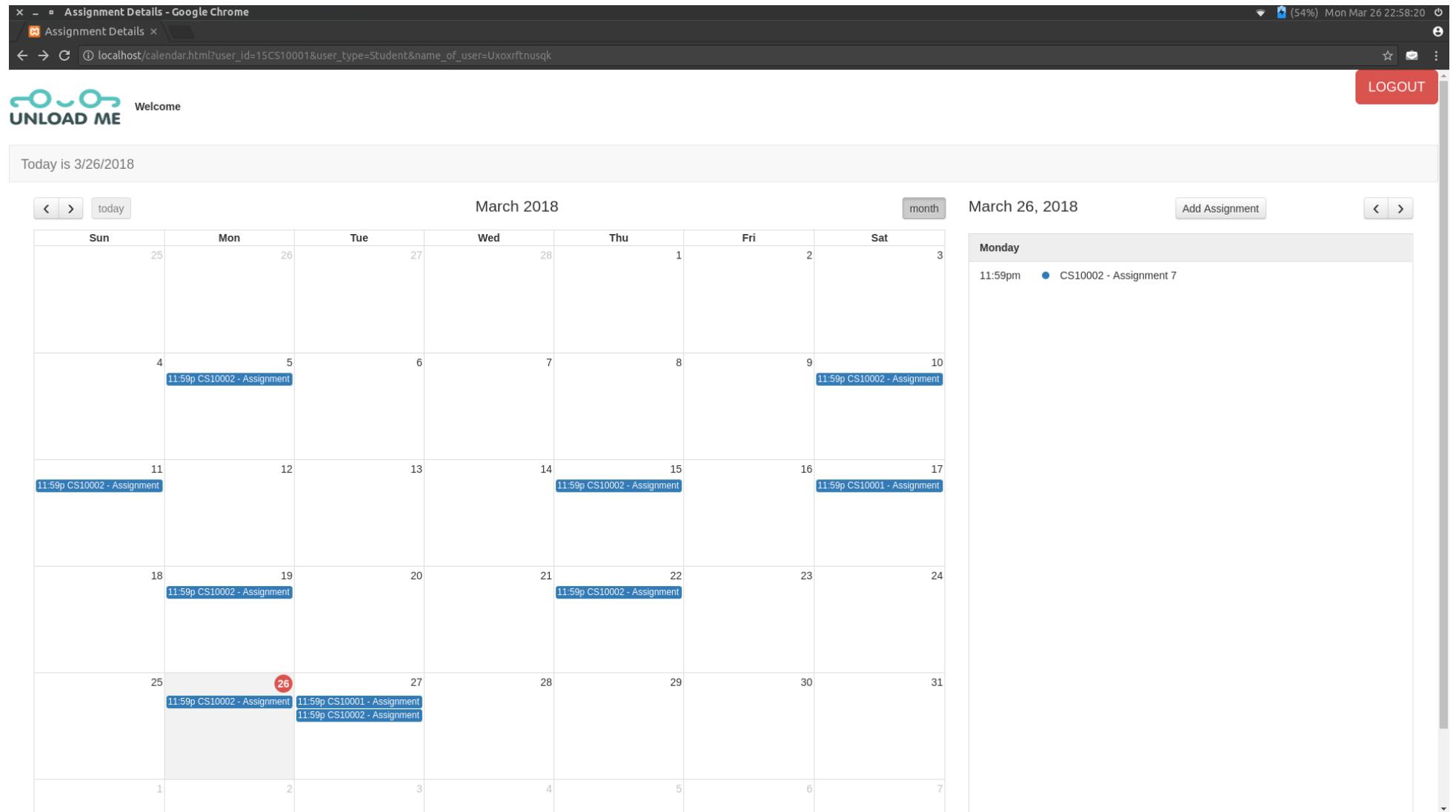
Add Assignment

< >

Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28	1	2	3
4	5 11:59p CS1002 - Assignment	6	7	8	9 11:59p CS1002 - Assignment	10
11 11:59p CS1002 - Assignment	12	13	14 11:59p CS1002 - Assignment	15	16 11:59p CS1001 - Assignment	17
18 11:59p CS1002 - Assignment	19	20	21 11:59p CS1002 - Assignment	22	23	24
25 11:59p CS1002 - Assignment	26 11:59p CS1001 - Assignment 11:59p CS1002 - Assignment	27	28	29	30	31
1	2	3	4	5	6	7

Monday

11:59pm • CS1002 - Assignment 7



4) Instructor adding new assignment and entering perceived difficulty:

The screenshot shows a web browser window for 'Assignment Details - Google Chrome' on 'localhost/calendar.html'. The URL is `localhost/calendar.html?user_id=10CSKG01&user_type=Instructor&name_of_user=Lxttaustvhoowx&course_id=CS10001`. The page displays a calendar for March 2018. A modal dialog box titled 'Add New Assignment' is open, prompting the user to enter assignment details. The form fields include:

- Assignment Statement/ Test Notification:** (Empty text input field)
- Due time 'hh:mm a/pm'**: 11:55 pm
- Maximum Marks**: 100
- Upload Assignment File**: Choose file (No file chosen)
- Enter your perceived difficulty**:
 - 😊 EASY
 - 😐 MODERATE
 - 😔 DIFFICULT
 - 😱 VERY DIFFICULT

At the bottom of the modal are 'Cancel' and 'Add this!' buttons. The background calendar shows several assignments scheduled for 11:59pm on various dates in March, such as '11:59p CS1002 - Assignment' on March 4, 11, 18, and 26. The date March 10, 2018, is highlighted in red.

5) Instructor updating/deleting assignment :

The screenshot shows a web application interface for managing assignments. At the top, a browser window displays the URL `localhost/calendar.html?user_id=10CSKG01&user_type=Instructor&name_of_user=Lxttaustvhoowx&course_id=CS10001`. The main area features a calendar for March 2018. A modal dialog titled "Update Assignment" is open over the calendar, containing fields for "Assignment" (set to "CS10001 - Assignment 1"), "updated due time 'hh:mm a/pm'" (empty), and "Input file" (with a "Choose file" button and "No file chosen" message). Below the dialog are buttons for "Delete Event" (red), "Cancel" (gray), and "Update Event" (green). The calendar grid shows various assignments listed by date, such as "11:59p CS1002 - Assignment" on March 4, 11, 18, and 25, and "11:59p CS1001 - Assignment" on March 16. To the right of the calendar, a sidebar shows a list of assignments for March 27, 2018, including "CS10001 - Assignment 1" and "CS10002 - Assignment 8". A "LOGOUT" button is visible in the top right corner.

6) Instructor blocked from accessing assignments of other courses :

X - Assignment Details - Google Chrome

Assignment Details x

localhost/calendar.html?user_id=10CSKG01&user_type=Instructor&name_of_user=Lxtaustvhoowx&course_id=CS10001

UNLOAD ME Welcome

localhost says
YOU ARE NOT ALLOWED TO MODIFY THIS ASSIGNMENT

OK

Logout

Today is 3/26/2018

< > today

March 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28	1	2	3
4	5 11:59p CS1002 - Assignment	6	7	8	9	10 11:59p CS1002 - Assignment
11 11:59p CS1002 - Assignment	12	13	14 11:59p CS1002 - Assignment	15	16	17 11:59p CS1001 - Assignment
18 11:59p CS1002 - Assignment	19	20	21 11:59p CS1002 - Assignment	22	23	24
25 11:59p CS1002 - Assignment	26 11:59p CS1001 - Assignment 11:59p CS1002 - Assignment	27	28	29	30	31
1	2	3	4	5	6	7

March 10, 2018

Add Assignment < >

Saturday

11:59pm ● CS1002 - Assignment 4

7) Assignment submission and difficulty voting by the student :

localhost/studform.php?subfile=&submitfile=Submit+Assignment+file+%28*.zip%29 - Google Chrome

localhost/studform x f (1) Facebook

localhost/studform.php?subfile=&submitfile=Submit+Assignment+file+%28*.zip%29

Mon Mar 26 8:45 PM Yantra

View Assignment

Choose file No file chosen

Submit Assignment file (*.zip)

• 😊 Easy

• 😃 Moderate

• 😔 Difficult

• 😱 Very Difficult

Submit Difficulty



com/kiddy0265