Iteration 1 Tasks

1. Login to the system as a Student/Professor/Employee

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Task Description: The app will restrict all access to everyone unless they have a valid login. A student, professor, and employee will have a valid login and will be able to access the app using their e-mail address or University ID and password. Only after a successful login will that user be able to use the app. A student, professor, and employee model will be created that is able to operate with the Devise gem in order to authenticate logins. The app will have its default page be modified to require a Devise login cookie. The default layout will then include a login link or a logout link which will be chosen accordingly. This is a large task since it could be split as three separate tasks for each model.

How to Evaluate: The app will prevent access to all pages except the login page is the user has not completed a successful login. The login will only accept a valid e-mail address or UID and password. Each page will display either login or logout depending on the cookie also. The student, professor, and employee model class will be created along with the unit tests to validate the data. Seed data will also be provided. This task will have been successful if these requirements are completed.

2. Display the List of Department Details

Task Description: Listing out all the departments so that, the student can select the particular department and can know all the list of professors on that particular department.

How to Evaluate: Whenever the students selects the particular department, the webpage shows the list of all the Professors or Employees in that department so that the student can select one among them.

3. View profile of Professor or Employee

Task Description: After list is prompted then whenever student selects the particular professor then the webpage shows all the information of the Professor or Employee associated to the University under that department.

How to Evaluate: The basic Information of the Professor or Employee is updated in the database such that when the student selects the particular professor then it displays all the information of the Professor or Employee

4. Request Appointment

Task Description: Now that the student is familiar with the timings of the Professor or Employee, he can select the appointment date and time for that particular professor and assign a priority to that appointment.

How to Evaluate: student can be able to select the date and the available time through the buttons provided. After hitting the request button an automated email is sent to the professor regarding the appointment request

5. Show schedule

Task Description: Shows the Schedule of the professor according the profile that is being updated by the professor on his page. Probably, the weekly available timings of the Professor or Employee is all about this page

How to Evaluate: Professor may not be available all the times. So, for the sake of students Professors or Employees maintain a Schedule page to update their timings every week based on their availability.

6. Reason for Appointment

Task Description: all kind of appointments like Requesting for GA, Doubts regarding the Class, Help Regarding the project…. Can be mentioned as a reason

How to Evaluate: In the Appointment Request for the student is provided with a textbox where he can mention the Reason for that appointment he is planning.

7. E-mail Professor or Employee

Task Description: This is an automated email that is generated and sent to the professor enclosed with the time and the reason for the appointment.

How to Evaluate: When the student hits the Request Button, then the Email is generated with the subject as Reason for the appointment enclosed with the time and the priority.

8. E-mail Student

Task Description: Professor or Employee can reply back to the student as a response to the request that is received by the Professor or Employee.

How to Evaluate: The professor may or may not consider the request of the student because of their hectic timings. So, a reply with the response will be sent by the professor to the student.

9. Sign Out

Task Description: The student or Employee is no more in that session and cannot access the resources as before.

How to Evaluate: This is the end of the session. One cannot login without the valid UID and password.