Individual Assignment Specification

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1. Creation of model classes – 2 days
- 1.1. Login model class
- 1.2. Comment model class

Task Description:
i. This task is to create login and comment model classes for the project.
ii. Feed the dummy data for the login and comment model class
iii. Specify validation for each model class
iv. Specify the test cases for each model class

How to evaluate:
i. The model classes are completed within the timeframe promised.
ii. The model should be created as per the UML class diagrams and it should cover all the attributes.
iii. Both models should have proper validations for its attributes.
iv. Both models should have good number of test cases written covering all the scenarios

2. Creation of model associations – 2 days
- 2.1. Event-Food Association
- 2.2. Event-Comment Association

Task Description:
i. In this task, I will create associations between models event-food and event-comment.
ii. I will add the appropriate seed data in association to each other to test it.

How to evaluate:
i. The model associations are completed within the timeframe promised.
ii. The model associations created successfully and tested if the references are added into database
iii. The association follows the model classes from our UML class diagram

3. Design the view pages – 3 days
- 3.1. New Event Page view
- 3.2. Login Page view
- 3.3. Logout Page view

Task Description:
i. In this task, I will design new event page view, login page view and logout page view.
ii. The new event page will be used in association with new event controller action and this will present user form to get the event details from the users.
iii. The login page view will be used with login controller action for the user logins
iv. The logout page view will be displayed after logout controller action and give the user appropriate messages.

How to evaluate:
i. The new event page view should be in accordance to wireframe created
ii. The new event page view should ask for all the necessary information as in class UML diagram
iii. The login page view should be in accordance to wireframe created
iv. The logout page should be in accordance to wireframe created

4. Creation of the new event and insert data into database – 2 days

Task Description:
i. This task is to write the necessary controller action which will create a new event and insert the event details into database
ii. This task is one of the core task since the project is about events and users viewing the events
iii. The task is somewhat challenging and difficult because there are lot of associations to handle.

How to evaluate:
i. After the creation, the data entered by user should be successfully inserted into the database.
ii. All associated data is referenced and updated in the database

5. Login and logout – 1 day

Task Description:
i. This task is to create login and logout action into the controller
ii. Login action will let the user put their credentials and will give them access to their account.
iii. Logout action will end all the user sessions and give user opportunity to login again or register as new user.

How to evaluate:
i. After successful login, user should be able to see their own profile, and should be able to see all the available events and interact with the website.
ii. After successful logout, all the user sessions should be ended

6. New comment and score the event – 1 day

Task Description:
i. This controller action will enable user to comment on any selected event and it will let the user give a score to the event.

How to evaluate:
i. The comment and score for selected event should be updated into the database
ii. The comment and score should be shown after the event is selected.