

## **Individual task assignment for iteration 1: (Sambriddhi Mainali)**

### **Task Description:**

#### **1. Create the models:**

Create the model classes Event, Food, and Location.

#### **2. Feed the dummy data for the model classes**

Create the seed data for these model classes.

#### **3. Specify the validation for each model class**

An event must have title, description, date and time. If the date and time of the event is less than the current date and time, the valid attribute will be set to false. Initially, it will be set as true. Both, image and link can be empty. Similarly, the item attribute must be present in the model class food. Likewise, for the model class Location, the attribute room can be empty but remaining attributes must be present. These validations are to be implemented

#### **4. Create the association between (Event – Location, Event-User)**

The association between the event class and location class should be created. Similarly, create the association between Event-User model classes.

#### **5. Design the structural component for Detailed Event Page, Home Page and Edit Event Page**

The mentioned pages will include basic design property to ensure the understanding of the user-interface by the customer.

#### **6. Features: Get the list of the events at the home page, Edit the event, User account registration**

The default home page must present the list of all the events. The owner of that event can only update any valid event. Other users are only allowed to view the event. Similarly, for the first iteration, the new user account creation must be implemented.

### **Task Evaluation:**

The instructor can use following measures to ensure the quality of the task:

1. Whether the attributes of a model class follow the validation specified or not.
2. Whether the test cases are properly generated or not
3. Whether the associations between the model classes are in accordance with the class-diagram under “misc” folder in github.
4. If the home page shows the list of all the stored events or not.

5. If the changes made for the events from the User interface are reflected at the database or not.
6. If the new user can be added to the database or not.

Note: There can be small modification in the layout of the pages with respect to the wireframes in the misc folder at github. But the basic functionality are always preserved.