Daffodil International Professional Training Institute

Demonstration

Qualification: Web Application Development with Python - L4

Batch: WADP-L4-B7

Time: 3 hours   **Marks:** 100

Question:

Create a Django project named **event_creation_system**, where users can register and log in using a **custom user model**. After login, they can manage (Create, Read, Update, Delete) their own **events**, and they can change their account **password**.

Project Setup:

- **Project Name:** Project Name will be the like this: Name_ID_Event (Rohim_012_Event)
- **App Name:** event
- **Model:** EventUserModel, CategoryModel and EventModel

Job Specifications:

1. Every user will be registered by using following fields:
   (username, full_name, profile_image, user_type(Admin, Creator), password)
2. Develop a login page using following fields:
   (username, password)
3. Only Admin can create and manage category (without Django Form):
   (category_name)
4. Using Django Form develop a event creation page using following fields:
   event_title, category(relation with CategoryModel), description, event_date, status (NotStarted, InProgress, Completed), created_by (Must be the relationship with the EventUserModel)
5. Every creator manage (Create, Read, Update, Delete) their own events.
6. Only admin can view all Creator events.

Templates and Navigation:

Create a master layout using HTML and CSS that includes the following links:

- **Register**

- **Login**

- **Logout**

- **Events** (Display and manage all events from this page based on the user_type)

- **Profile**(Display the Profile Image, Full Name and User Type)