



Daffodil International Professional Training Institute

Demonstration – 02

Qualification: Web Application Development with Python

Batch: WADP-L4-B5

Time: 3 hours

Marks: 50

Question:

Build a Django project for a To-Do List Application. where users can create, update, and delete tasks. You need to create model to store the To-Do information. Define the fields for this model.

Project & App Setup:

- **Project Name:** todo_project
- **App Name:** tasks

Define the following fields for the To-Do model:

- **title:** A CharField to store the title of the tasks.
- **description:** A TextField to store the description.
- **status:** A CharField to store the status of the task. Like: Completed, Pending.
- **due_date:** A DateField to store the due_date. The deadline or date by which the task should be completed.
- **created_at:** A DateTimeField to automatically store the task creation time.

Templates and Navigation:

Create a master template with the navigation links:

- **Home:** Create a homepage with a welcome message
- **Add Task:** From this page user can create their task
- **Task List:** Display all the tasks in a table with these columns: Title, Description, Status, Due Date.

Bonus Task:

- Implement a **detail view** to show individual task information.