BackEnd Assignment

Subject: Django CRUD Operations Assignment

Learning Goal

- Practice Django to implement CRUD (Create, Read, Update, Delete) operations.

Introduction

In this assignment, you will create a "TODO" Django app.

- The root url will be a Todo form. Users can submit a new todo using this form.
- After submission, the user will be linked to "list" page. Or they can go to the list page with a direct link.
- In list page, users will see the "Title", "Description", "Priority", and "isCompleted" of the TODO. Here there will be "Add New", "Update", and "Delete" buttons.
    - "Add New" will go to the "TODO" form.
    - "Update" will go to the related TODO filled form, which can be updated.
    - "Delete" will erase the related TODO, and continue to show the list page.

Model

In this project, you need to create a TODO model with fields:

- title
- description
- priority

- isCompleted
- updated_date
- created_date

You can use choices option with priority.

Form

In this project, you need to create a forms.py file including TODO form using TODO model.

Views

In this project, you need to create four views:

- todo_list # To read all TODO objects on the template.
- todo_add # Including TODO form, to create TODO object.
- todo_update # Including TODO form, to update TODO object.
- todo_delete # To delete a TODO object.

☺ Thanks for Attending ✍

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