

# Django Task: 5

## 1. Product Model Creation:

- Create a Django model named **Product** with the following fields:
  - **name** (CharField)
  - **image** (ImageField)
  - **price** (DecimalField)
  - **description** (TextField)
  - **created** (DateTimeField with **auto\_now\_add=True**)
  - **updated** (DateTimeField with **auto\_now=True**)

## 2. Admin Panel Registration:

- Register the **Product** model in the Django admin panel to facilitate easy management and CRUD operations.

## 3. Frontend Product Form:

- Design and implement a frontend product form allowing the user to input details for a new product.

## 4. Create Product Instances:

- Use the frontend product form to create a minimum of 8-10 instances of the **Product** model. Verify that the data is correctly stored in the database.

## 5. Display Products on Frontend:

- Develop a frontend page that displays all products with essential information (name, image, price). Make sure it provides a clear and organized view for users.

## 6. Dynamic Routing for Product Details:

- Implement dynamic routing to enable users to click on an individual product and view its full details on a separate page. Ensure that the route reflects the product's identity.