

Question:

Build a Django project named **auth_crud_project**, where users can register, log in, and log out. For authentication, you must use Django's custom user authentication system by extending the `AbstractUser` class. Also Apply CRUD operation on the `ProductModel`.

Project Setup:

- **Project Name:** `auth_crud_project`
- **App Name:** `auth_crud_app`
- **Model:** `CustomUserModel`, `ProductModel`

CustomUserModel:

- `username`
- `full_name`
- `email`
- `date_of_birth`
- `profile_image`
- `user_types` (Customer, Owner)
- `password`

ProductModel:

- `product_name`
- `product_description`
- `product_price`
- `product_image`
- `created_at`

Templates and Navigation:





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

- **Signup:** To register user, used all the fields of the `CustomUserModel`.
- **Login:** After logged in open the Home Page
- **Logout**
- **Home Page:** Display logged in user info: (Full Name, User Type, Email, Date of Birth, Profile Image) on the Home Page

- **Product List Page:** Display all the product List as Card Style. Include Product Image, Product Name, and Price on the Card. Also include Edit, Delete, View button with the every card.
- **Add Product**

****Note:** After running the server open Signup Page.

Product List Page Like This

 <p>Samyang Hot Chicken Ramen</p> <p>₹130.00</p> <p>Edit View Delete</p>	 <p>Dan Cake Chocolate Layer Cake</p> <p>₹50.00</p> <p>Edit View Delete</p>	 <p>Dan Cake Marble Cake</p> <p>₹25.00</p> <p>Edit View Delete</p>	 <p>Dan Cake Marble Dry Cake</p> <p>₹30.00</p> <p>Edit View Delete</p>
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