

Django Task One

Develop a simple web application using Django that showcases information about various products without utilising models. Follow the steps outlined below:

- **Setting up the Virtual Environment:** Establish a virtual environment for your Django project to maintain a clean and isolated development environment.
- **Django File Structure:** Organise your Django project with a structured file system, including apps, settings, URLs, and templates.
- **Request/Response Handling:** Create views to manage HTTP requests and generate appropriate responses. Develop view functions that present data, either from hardcoded data structures or retrieved through functions.
- **Function-Based Views and URL Configuration:** Construct function-based views responsible for rendering templates or returning JSON responses, mapping them to specific URL patterns through URL configuration.
- **Context and Templating Engine:** Utilise Django's templating engine to generate HTML templates. Pass context data (e.g., product information) from views to templates for dynamic content generation.
- **Django Shortcut: render() Function:** Implement Django's `render()` function as a shortcut to efficiently render templates with context data in views.