Django E-commerce Learning Plan - 3 Months

Overview

This is a 3-month (90-day) structured learning plan to master Django and build a full E-commerce system from scratch. The plan is divided into 3 phases:

- 1. Learn Django Fundamentals (Day 1-35)
- 2. Build E-commerce Project (Day 36-75)
- 3. Polish, Improve & Deploy (Day 76-90)

Learning Plan Breakdown

Days 1-10

Python Refresh, Django installation, setup project, apps, URLs, templates.

Days 11-20

Models, migrations, admin panel, forms, CRUD operations, authentication system.

Days 21-35

User profiles, image uploads, filtering, pagination, error handling, mini practice project.

Days 36-45

Start E-commerce project: product model, product display, cart system.

Days 46-55

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Checkout, orders, user profiles, order history, Stripe/PayPal integration.

Days 56-75

Admin panel for product/order management, email notifications, UI improvements.

Days 76-85

Make the app responsive, testing, bug fixing, security improvements.

Days 86-90

Final polish and deployment to Render.com or Railway.app, GitHub linking.