

Django Learning Roadmap & Checklist

1. Stage 1: Prerequisites

- Basic Python (functions, loops, OOP)
- Basic HTML/CSS
- Optional: JavaScript

2. Stage 2: Django Fundamentals

- Install Django & Create Project
- Understand views, URLs, templates

3. Stage 3: Models and Databases

- Define models
- Use ORM
- Admin site
- Migrations

4. Stage 4: User Management

- Registration, Login, Logout
- Permissions
- @login_required

5. Stage 5: Advanced Django Concepts

- Class-Based Views
- Static & Media Files
- Django Messages

6. Stage 6: Project Organization

- Middleware
- Modular Templates
- Reusable Apps

7. Stage 7: Testing and Deployment

- Unit Testing
- Deployment (Heroku, PythonAnywhere)
- Collectstatic

8. Stage 8: Final Projects

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- Blog, E-commerce, Social app
- Portfolio site
- Practice real projects

9. Stage 9: Django REST Framework (Optional)

- Serializers
- API Views
- Token/JWT Auth
- Connect frontend

10. Resources

- django docs
- YouTube: CodeWithHarry, Corey Schafer
- Book: Django for Beginners