

Deep Dive in Django Framework

1. Introduction to Django
2. Django MVT Architecture
3. Making Django Project
4. Static and Dynamic Routing
5. Dynamic Routing with Path Converters
6. URL Mapping
7. Templates in Django
 - a. Django Template Engine
 - b. Variables
 - c. Tags and Loops
 - d. Conditionals
 - e. Filters and Comments
 - f. Code Templates in Django
 - g. Relative URLs
 - h. Template Inheritance
 - i. Static File in Django
8. Django Models
 - a. Models in Django
 - b. Models in Code
 - c. Implementing Models
 - d. Exploring Model in Admin Interface
 - e. Build in Field Validation
 - f. Many to one Relationship
 - g. Many to Many Relationship
 - h. One-to-One Relationship
9. Django Forms
 - a. Creating Forms
 - b. Rendering Forms
 - c. DOM fields
 - d. Collecting Data via Django Form
 - e. Basic form Validation
 - f. Initial form Data
 - g. Form Field Widgets and labels
 - h. Model Form
10. Operations on Models
 - a. Create a User Model
 - b. Retrieve and Update the User
11. Written Evaluation in Django