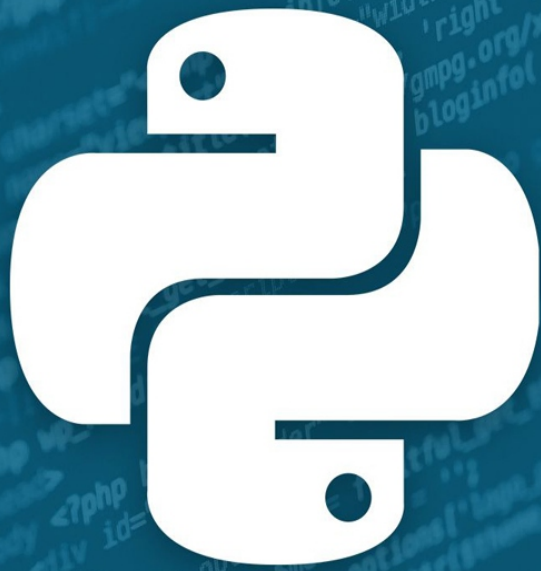


# Django



# django

**DJANGO**



SevenMentor  
PVT.LTD

## Django Prerequisite:

Introduction to HTML5, CSS3 and Bootstrap

## Django Framework

Introduction to Django

Installing Django

Setting up a database

Starting a project

Difference between a App and a Project

Role of Flask and Django

## Basics of Dynamic Web Pages

Dynamic Content

Mapping URLs to views

Request Processing by Django

A overview of settings file in Django

Pretty Error Pages

## The Django Template System

Template System Basic

Using Template System

Basic Template and Filters

How to Configure Template

Template Loading

Template Inheritance

Course Name

## Interacting with databases

Dumb way

MTV way

Configuring the database

Defining Models in Python

Selecting and Deleting Objects

What are Migrations and Why we do that



## The Django Administration site

- Activating the admin interface
- Using the admin interface
- Customizing the interface
- Admin part (How to create Superuser in Python)
- What are Models?
- Models and Admin Linkup
- Modelform creation

## Form Processing

- Creating a feedback form
- Custom look and feel
- Creating Forms and models
- Form Validation
- What is Context in Django
- Custom Form
- How to setup Email in our Projects

## Advanced Views and URLconfs

- Streamlining Function Imports
- Using Named Group
- Capturing Texts in URLs
- URL Routing
- What is Render and relative import
- URL names as Links

## Generic Views

- Using Generic Views
- Generic Views of objects
- Course Name
- Extending Generic Views



## Extending Template Engine

Template Language Review  
Request Context and Processor  
Inside Template Loading  
Extending Template System  
Writing Custom Template Loaders

## Sessions and Registration

Djangos Session Framework  
Users and Authentication  
Permissions, Groups, Messages and Proles  
How to add Authentication in Django Project with help of  
Registration Redux module

