

Django - Day wise Syllabus

Day	Topics (2 hours/day)
1	Introduction and installation of python
2	Introduction to Django
3	Introduction to website front-end(HTML,CSS)
4	Introduction to website front-end(Bootstrap,Jinja2)
5	Installing packages & dependencies of Django setup
6	Installation of Pycharm community edition
7	Creating new Django project
8	Understanding Django project structure
9	Understating the routing(URL)
10	Regrex expression
11	Usage of views & Creating function based views
12	Template usage & role
13	Usage of Python & HTML
14	Creating new model & Understanding migrations
15	CRUD operation on models/database
16	Understating Django form - Form & Model Form
17	Advantages of using Django forms – Creating new forms
18	Django admin basics & admin.py file
19	User Authentication – Login & Signup
20	Email - Password recovery via email
21	Why classy views & Where to use classy vs function based views.
22	Classy views classes for CRUD
23	General Django settings
24	Understanding available settings in Django & Changing time zone
25	Understanding and installing Git Bash
26	Creating and working on Heroku
27	Deployment of Website