## CORPORATE DIANGO

Duration: 60 Hours

## Django

Django

- Introduction to Django Complete Django Architecture
- ❖ What are MVT and MVC?
- Django Project,app,CLI
- Mapping the views to urls and explain project urls
- Sending data from url to view
- Sending data from view to template
- ❖ Template Inheritance
- Django style,template,Theme Integration, Theme development
- ❖ Django Security, Get and Post,CSRF Token
- Django Custom Class
- Django Class View, Method View
- ❖ Django Form Template
- HTML Form Operation in Django
- CSRF and Form token security
- ❖ Django Image, Video Integration
- Django API Development using GET,POST,PUT, DELETE
- Django database connectivity with MYSQL
- Django Database connectivity with Sqlite
- CRUD OPERATION on DJANGO
- ❖ DJANGO Form elements using HTML
- Login Form, Registration Form, Session, Cookies, ACL
- File Uploading, AJAX, Validation, MVC Design pattern
- Django Admin Customization
- Django email and SMS configuration
- Bootstrap in Django
- Create Live Project in Django

## **Design tools**

HTML5,CSS3,JS,Jquery,Angular

## **Database and SDLC**

- SQL Query, Table, Relationship
- SDLC,E-R Diagram,DFD,CLASS Diagram, Use Case Diagram,SRS,Synopsys,Project Report







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