Course Name –Django

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| Django  Introduction on Django   * + - * What is Django       * HTTP request and response       * Django Model View Template architecture       * Django installation       * Virtual environment setup       * Starting your First Django Projects   Django App Architecture   * + - * Django project environment       * Understanding settings.py       * Start a new Django app       * Django app components       * Adding the app to your project       * Creating Django Skeleton App   Django Models   * + - * Defining Django Models       * Understanding Model Fields & Options       * Creating a Django Model       * Django make migrations and migrate   Django Admin   * + - * Enabling the Admin Interface       * Creating Admin Super User       * Creating other Users and Groups       * Add, Change, View, Delete permissions       * Register Model with Admin       * ModelAdmin and Admin Options   Django URL Patterns and Views   * + - * Designing a good URL scheme       * Generic Views   Django Views   * + - * Simple Generic Views       * Using Django HttpResponse object       * Understanding render() object       * Using redirect()       * Other Generic Views       * Class based views   Django Forms   * + - * Form classes       * Validation       * Authentication |