Week No	Module No	Module Name	Contents		
2023-7-26	Module : 1	Introduction to Django	1.1 : Introduction to Django		
			1.2 : Python and Vs Code installation		
			1.3 : Introduction to Virtual Environment		
			1.4 Django Installation		
			1.5 Creating a Django project		
			1.6 Project Directory Structure		
			1.7 Working with urls.py and views.py		
			1.8 Creating An App		
2023-7-27	Module : 2	Working With Django Template	2.1 Creating Project And Applications		
			2.2 Simple Page Navigation Part - 1		
			2.3 Simple Page Navigation Part - 2		
			2.4 Rendering Template From Project Folder		
			2.5 Rendering Template From Application		
			2.6 Django Template Language - if-else		
			2.7 Django Template Language - For Loop		
			2.8 Django Template Language - Filtering		
2023-7-28	No Module	No Module	No Module		
2023-7-29	Module : 3	More About Django Template	3.1 Working with Static Files inside Project		
			3.2 Working with Static Files inside Application		
			3.3 Static Files Vs Media Files Configuration		
			3.4 Adding Bootstrap to our Django Project		
			3.5 Using Url tag in our Django Project		
			3.6 Introduction to Template Inheritance		
			3.7 Template Inheritance - Code		
			3.8 Creating Custom Template and Template Tags		
	Module : 4	Working with forms in Django	4.0 Important Discussion		
			4.1 Working with Html Forms in Django		
			4.2 More about Html Form in Django		

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2023-7-30			4.3 Introduction to Django Built in Forms		
			4.4 Adding Crispy Forms in Django		
			4.5 Some Built in FormFields Part - 1		
			4.6 Some Built in FormFields Part -2		
			4.7 How to upload file in Django Form		
			4.8 Django Form Attributes and Widget		
			4.9 Cleaning an Validating Form Data		
			4.10 Builtin Form Validators		
			4.11 Password Matching Project		
2023-7-31	**Exam Day**				
2023-8-2	Module : 5	Working with Models and Modelform in Django	5.1 Introduction to Django Models		
			5.2 Creating a Model in Django		
			5.3 Showing Model Data using Vs code and DB Browser		
			5.4 Creating Superuser and Accessing Admin Panel		
			5.5 Showing Model data to frontend		
			5.6 Deleting Model Data From Frontend		
			5.7 Introduction to Model Form in Django		
			5.8 Creating form using Model Form		
			5.9 Saving Model Form data to Database		
2023-8-3	Module : 6	Simple Book Store Management Project	6.1 Project Setup		
			6.2 Creating Models for our project		
			6.3 Creating Books and Saving to Database		
			6.4 Showing all book data to frontend		
			6.5 Updating book data		
			6.6 Deleting book data		
			6.7 Using Model Admin and Project Overview		
2023-8-4	No Module	No Module	No Module		
	Module : 7	More About Models in Django	7.1 Model Inheritance and Abstract base Class		

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			7.2 Multitable Inheritance in Django Model		
			7.3 Proxy Model Inheritance in Django Model		
2023-8-5			7.4 One to One Relationship in Django Model		
			7.5 Many to One Relationship in Django Model		
			7.6 Many to Many Relationship in Django Model		
			7.7 How to use related_name parameter in Django Model		
	Module : 8	Authentication and authorization	8.1 Authentication vs Authorization		
			8.2 Authentication Authorization from Django Admin Panel		
			8.3 Create user from frontend part-1		
			8.4 Create user from frontend part-2		
2023-8-6			8.5 User Login using Django Builtin functions		
			8.6 User Logout using Django Builtin functions		
			8.7 Change Password using and without using old password		
			8.8 Change user Data using Builtin Django Forms		
2023-8-7	Exam day				
		Working With Class Based View and Session Vs Cookie	9.1 Template View in Django		
			9.2 ListView in Django		
			9.3 DetailView in Django		
			9.4 FormView in Django		
2023-8-9	Module : 9		9.5 CreateView in Django		
			9.6 UpdateView and DeleteView in Django		
			9.7 Introduction to Cookie in Django		
			9.8 Working with Session Framework		
			9.9 How to implement Session Expired Feature		
		Introduction to DRF and Views and Serializers	10.0 Module Introduction		
			10.1 Introduction to API and REST API		
			10.2 Get and Post Request using APIView		
2023-8-10	Module : 10		10.3 Put and Delete Request using APIView		

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2023-8-10	Module : 10		10.4 How to use Nested Serializers		
			10.5 Introduction to Concrete View Classes		
			10.6 Relationship between Serializers		
			10.7 How to use Model View Set		
2023-8-11	No Module	No Module	No Module		
2023-8-12	Module : 11	Working with Authentication	11.0 Module Introduction		
			11.1 Introduction to Postman Software		
			11.2 How to protect api using Permissions		
			11.3 How to use Custom Permission		
			11.4 Introduction to Token Authentication		
			11.5 Token Authentication - Login		
			11.6 Token Authentication - Register(Part-1)		
			11.7 Token Authentication - Register(Part-2)		
			11.8 Token Authentication - Logout		
2023-8-13	Module : 12	More About DRF	12.0 Module Introduction		
			12.1 Introduction to Filtering		
			12.2 Working With Django Filters		
			12.3 Working with SearchFilter&OrderingFilter		
			12.4 Introduction to Pagination - PageNumberPagination		
			12.5 Working with LimitOffsetPagination & CursorPagination		
			12.6 Django Rest Framework Summary and Ending		
2023-8-14	Exam Day				
2023-8-16	Module : 13	Bank Management System Project	13.1 Project Introduction and Live Project Sharing		
			13.2 Project Folder Setup		
			13.3 Creating Custom User Model		
			13.4 Creating Bank Details Model		
			13.5 Creating User Registration Form		
			13.6 Creating Views and Urls for Accounts App		

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			13.7 Creating Models for Transactions App		
			13.8 Creating Forms for Transactions App		
			13.9 Completing our Transactions App		
			13.10 Project Summary		
2023-8-17	Module : 14	Another Interesting Project			
2023-8-18	No Module	No Module	No Module		
	Module 15	Final Project Part - 1	15.1 Project Demo and Project Setup		
			15.2 Creating Custom User Model		
			15.3 Handling Category Model and Media Files		
			15.4 Working with Products		
2023-8-19			15.5 Adding Functionality to Store Page		
			15.6 Context Processor and Single Product View		
			15.7 Working with Cart Functionality		
			15.8 Adding Pagination and Search Functionality		
	Module 16	Final Project Part - 2	16.0 Module Introudction		
			16.1 User Registration and Activation		
			16.2 Login and Forget password implementation		
			16.3 Assign Cart to logged in user and Checkout page design		
2023-8-20			16.4 Working with Order Checkout		
			16.5 Introduction to SSLCOMMERZ Payment Integration		
			16.6 Implementing SSLCOMMERZ Payment Gateway		
			16.7 Working with user Reviews		
			16.8 Working with User Dashboard		