

No.	Topic	Planned Date	Actual Date	P	A	Total
1	<b>intro to node js (PPT) (LECTURE)</b>					
1.1	History of node js Advanteges of node js	11-Dec-2023				
2	<b>installation of node js (LECTURE)</b>					
2.1	Install node js install vs code Understanding Enviourment path	12-Dec-2023				
3	<b>REPL / Global object (LECTURE)</b>					
3.1	REAP concepts Global Objects	13-Dec-2023				
4	<b>Node js Modules (LECTURE)</b>					
4.1	core modules , local modules , third party modules	14-Dec-2023				
5	<b>Create custom server using HTTP (PROJECT)</b>					
5.1	• Project - Day - 1	15-Dec-2023				
6	<b>Create server using HTTP modules (LECTURE)</b>					
6.1	What is NPM? make custom server using HTTP use file system module	18-Dec-2023				
7	<b>Install Express (Freamwork) (LECTURE)</b>					
7.1	install express js install EJS Template crud operation using local date	19-Dec-2023				
8	<b>Using Express make Crud Operations (LECTURE)</b>					
8.1	Create Static Array insert in static Array View All Records	20-Dec-2023				
9	<b>Using Express make Crud Operations (LECTURE)</b>					
9.1	Delete Record from Arry Edit record From Aray	21-Dec-2023				
10	<b>Using Express make Crud Operations (LECTURE)</b>					
10.1	Updated Record from Array	22-Dec-2023				
11	<b>To-Do-List (PROJECT)</b>					

No.	Topic	Planned Date	Actual Date
12	<b>Middleware , Access statics files (LECTURE)</b>		
12.1	Middleware concept in MVC make static files assets attach internal and external files	26-Dec-2023	
13	<b>Convert HTML to node js (PROJECT)</b>		
13.1	• Project - Day - 1	27-Dec-2023	
14	<b>Databases(SQL, NoSQL) (LECTURE)</b>		
14.1	What is Database Difference between SQL , Vs NoSQL	28-Dec-2023	
15	<b>CRUD OPERATION USING MONGODB (LECTURE)</b>		
15.1	Make model to store data ( Make Schemas ) Insert Record into MongoDB	29-Dec-2023	
16	<b>USING PARAMETERS &amp; QUERYSTRING (LECTURE)</b>		
16.1	Fetch record from mongoDB Delete Record from MongoDB	01-Jan-2024	
17	<b>UPDATE OR MODIFY OR CHANGE RECORD IN MONGODB (LECTURE)</b>		
17.1	Edit record in MongoDB	02-Jan-2024	
18	<b>BOOK STORE DETAILS (PROJECT)</b>		
18.1	• Project - Day - 1	03-Jan-2024	
19	<b>FILE MANAGEMENT ( USING MULTER PACKAGE ) (LECTURE)</b>		
19.1	Upload image in Folder setup Path of image in mongoDB View image	04-Jan-2024	
20	<b>FILE MANAGEMENT ( USING MULTER PACKAGE ) (LECTURE)</b>		
20.1	Delete Image from folder and MongoDB Edit Image	05-Jan-2024	
21	<b>UNDERSTANDING EXPRESS ROUTING (LECTURE)</b>		
21.1	setting up Directory Structure of Express MVC Setup Express Routers	08-Jan-2024	

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21	<b>UNDERSTANDING EXPRESS ROUTING (LECTURE)</b>		
21.1	setting up Directory Structure of Express MVC Setup Express Routers	08-Jan-2024	
22	<b>UNDERSTANDING EXPRESS ROUTING WITH CONTROLLER (LECTURE)</b>		
22.1	Setup Express Routers Routing with Controllers	09-Jan-2024	
23	<b>SETUP ROUTING AND CONTROLLER (LECTURE)</b>		
23.1	Routing with Controllers	10-Jan-2024	
24	<b>ASYNC, AWAIT (LECTURE)</b>		
24.1	Introduction of Async, Await try and catch Async, Await	11-Jan-2024	
25	<b>MOVIE PROJECTS (PROJECT)</b>		
25.1	Day 1	12-Jan-2024	
26	<b>Setup Admin panel (LECTURE)</b>		
26.1	Separate Header and footer Make Dashboard page setup Form page setup Table page	15-Jan-2024	
27	<b>INTRO AND UNDERSTANDING PARTIAL VIEWS (LECTURE)</b>		
27.1	Understand layouts creating layout Setting up static files	16-Jan-2024	
28	<b>INTRODUCTION TO MANUAL AUTH USING COOKIE (LECTURE)</b>		
28.1	Introduction of Cookies Setting up Cookie ( Store & Retrieve )	17-Jan-2024	
29	<b>INTRODUCTION TO MANUAL AUTH USING COOKIE (LECTURE)</b>		
29.1	Make Signup, Signin using Cookie	18-Jan-2024	
30	<b>INTRODUCTION TO MANUAL AUTH USING COOKIE (LECTURE)</b>		
30.1	setup security using Cookie Using Cookie Restrict the page	19-Jan-2024	
31	<b>MOVIE PROJECTS (PROJECT)</b>		

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31	<b>(BLOG PROJECTS (PROJECT))</b>				
31.1	• Project - Day - 1	22-Jan-2024			
32	<b>INTRODUCTION TO MANUAL AUTH USING PASSPORTJS (LECTURE)</b>				
32.1	Introduction of Passport JS Make Middleware using Passportlocal	23-Jan-2024			
33	<b>INTRODUCTION TO MANUAL AUTH USING PASSPORTJS (LECTURE)</b>				
33.1	Connect middleware to project set session data in expresssession	24-Jan-2024			
34	<b>INTRODUCTION TO MANUAL AUTH USING PASSPORTJS (LECTURE)</b>				
34.1	Make Restricted middleware in passportlocal check login data into setAuthenticated function	25-Jan-2024			
35	<b>PASSPORT JS FULL MANUAL (LECTURE)</b>				
35.1	Understanding the flow of passport JS	26-Jan-2024			
36	<b>LOGIN SYSTEM WITH BLOG PROJECT (PROJECT)</b>				
36.1	• Project - Day - 1	29-Jan-2024			
37	<b>Setup Admin panel (LECTURE)</b>				
37.1	Make Dashboard page setup crud Operations	30-Jan-2024			
38	<b>Setup Admin panel (LECTURE)</b>				
38.1	Make Profile page	31-Jan-2024			
39	<b>Setup Admin panel (LECTURE)</b>				
39.1	Change Password	01-Feb-2024			
40	<b>FLASH MESSAGES ( SETUP FLASH MIDDLEWARE ) (LECTURE)</b>				
40.1	Simple Messages Flash Messages Insert, update, delete Message set custom	02-Feb-2024			

No.	Topic	Planned Date	Actual Date
41	<b>Setup Admin panel ( Understanding NodeMailer ) (LECTURE)</b>		
41.1	Forgot Password Setup OTP using Nodemailer	05-Feb-2024	
42	<b>Setup Admin panel ( Understanding NodeMailer) (LECTURE)</b>		
42.1	Verify OTP Reset Password	06-Feb-2024	
43	<b>Setup new Category (LECTURE)</b>		
43.1	create new Page create new Routing, controller and model for category	07-Feb-2024	
44	<b>Setup new Subcategory (LECTURE)</b>		
44.1	create new Page create new Routing, controller and model for subcategory	08-Feb-2024	
45	<b>Populate category and subcategory (LECTURE)</b>		
45.1	Joining two tables using populate	09-Feb-2024	
46	<b>Make Extracategory (LECTURE)</b>		
46.1	Joining three tables using populate	12-Feb-2024	
47	<b>Make Extracategory (LECTURE)</b>		
47.1	Joining three tables using populate	13-Feb-2024	
48	<b>Make Product page (LECTURE)</b>		
48.1	Joining three tables using populate Crud operation of product table	14-Feb-2024	
49	<b>MAKE ADMIN PANEL ON REQUIREMT (PROJECT)</b>		
49.1	• Project - Day - 1	15-Feb-2024	
49.2	Project day 2	16-Feb-2024	
50	<b>MONGO CRUD WITH REST API (LECTURE)</b>		

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49	MAKE ADMIN PANEL ON REQUIREMNT (PROJECT)			
49.1	• Project - Day - 1	15-Feb-2024		
49.2	Project day 2	16-Feb-2024		
50	MONGO CRUD WITH REST API (LECTURE)			
50.1	Node.js App Types of Requests (GET, POST, PUT, DELETE) CRUD operation with API	19-Feb-2024		
51	MONGO CRUD WITH REST API & POSTMAN (LECTURE)			
51.1	Node.js App Types of Requests (GET, POST, PUT,PATCH, DELETE) CRUD operation with API (Normal Crud.)	20-Feb-2024		
52	REGISTER & LOGIN API WITH (JWT) (LECTURE)			
52.1	Using POST method create Register Using JWT Create Login	21-Feb-2024		
53	Using JWT set Authentication & Security (LECTURE)			
53.1	Access Other Page and Data using JWT	22-Feb-2024		
54	Understanding Hierarchical Access (LECTURE)			
54.1	Understanding module to access LIKE : admin, manager, employee	23-Feb-2024		
55	ADAVNCE API STRUCTURE (LECTURE)			
55.1	Basic and Advance API Structure with CRUD Operation Understanding Collection in POSTMAN	26-Feb-2024		
56	MAKE API OF PROJECT (PROJECT)			
56.1	Project day 2	27-Feb-2024		
56.2	Project day 2	28-Feb-2024		
57	Viva and test (VIVA)			
57.1	Viva day 1	29-Feb-2024		