S.no	Topic name	No of Hours
1	**What is Full-Stack Web Development?**	**2**
	Git & Development Tools	
	HTML	
	CSS	
	JavaScript	
	Bootstrap	
	Node.JS and NPM	
	MongoDB	
	React	
	Expresss	
2	**Git Tool**	**1**
	Overview, Setting up Git	
	Remote Git Repository, Git Commands	
3	**HTML**	**6**
	Basics , Document Structure,	
	HTML Elements	
	Styling HTML Text Content	
	Working with Lists	
	Working with Links and Styling them	
	HTML5 Elements	
	Working with Tables,Images in HTML	
	HTML5 Audio/Video Elements	
	HTML Form Elements	
4	**CSS**	**6**
	Basics of CSS ,selectors	
	Applying Colors, Fonts in CSS	
	Formating Background and Border	
	Working with Box Model & Positioning	
	working with Box- Media Queries	
	Flexbox in CSS	
	Intro to CSS Grid	
5	**JavaScript**	**10**
	Learning Basics of Scripting with JS	
	Variables, Operators, Conditional/Looping Constructors	
	Working with Dialogs, Functions	
	Processing Array, String & HashTables	
	Interact wit DOM Model	
	Event Handlers	
6	**Bootstrap**	**8**
	Including Bootstrap in Web-Project	
	Develop NavBar	
	Deal with Grid System & Header Section	
	Implement Font Awesome and features	
	Working with Modal, Cards, Carousel	
	Designing Forms & Image Gallery	
7	**Node JS**	**10**
	Installation, V8 Engine	
	Globals, Functions	
	Understand Module exports and Requires	
	Nature of NodeJS	
	Using Variables, Operators , Conditional Constructs	
	Working with Dialogs, Loops, Functions	
	Working with String, Array, Hash Tables	
	Working with DOM elements,Event Handler	
8	**MongoDB**	**8**
	Setting Up MongoDB	
	Test-Driven Experience ,Operators	
	Handling Relation Data & Scema Design	
9	**React**	**16**
	Creating React Hello world Application	
	Understand Component-architectures in React	
	Working with JSX & props	
	Work with types of Component, & its state	
	Understand Life Cycle of React Component	
	Design React Forms	
	Call HTTP Service & API Request in React Component	
	Work with Navigation of components	
	Discuss React Portals,Redux	
	Context, Hooks	
	Routing	
10	**Express**	**8**
	GraphQL	
	Setting & Building GraphQL Server	
	Setup MongoDB	
	GraphQL Mutation	
	Capstone Project-FullStack Project Development	20
	Deployment	**95**