Class No	Instructor	Topic
Bonus Module: JavaScript		
Bonus Class 01	Sumon Barai	
Bonus Class 02	Sumon Barai	
Bonus Class 03	Sumon Barai	
Bonus Class 04	Sumon Barai	
Bonus Class 05	Sumon Barai	
Bonus Class 06	Sumon Barai	
Bonus Class 07	Sumon Barai	
Bonus Class 08	Sumon Barai	
Module 1: HTML		
Live Class 01	Saidur Rahman Setu	Introduction to HTML and Basic Tags
Live Class 02	Saidur Rahman Setu	HTML Semantic Tags and Grouping
Live Class 03	Saidur Rahman Setu	Practical Implementations of HTML Concepts
Module 2: CSS		
Live Class 04	Saidur Rahman Setu	Introduction to CSS and Important Selectors
Live Class 05	Saidur Rahman Setu	CSS Box Model and Fonts
Live Class 06	Saidur Rahman Setu	CSS Units and Combinators
Live Class 07	Saidur Rahman Setu	CSS Backgrounds and Links
Live Class 08	Saidur Rahman Setu	CSS Specificity and Floating
Live Class 09	Saidur Rahman Setu	CSS Forms, Lists and Table
Live Class 10	Saidur Rahman Setu	Responsive Web Design
Live Class 11	Saidur Rahman Setu	CSS pseudo-classes and elements
Live Class 12	Saidur Rahman Setu	CSS Media Queries
Live Class 13	Saidur Rahman Setu	CSS FrameWork
Module 3: JavaScript		
Live Class 14	Saidur Rahman Setu	Data Types in JavaScript
Live Class 15	Saidur Rahman Setu	Operators in JavaScript
Live Class 16	Saidur Rahman Setu	Introduction to loop in js
Live Class 17	Saidur Rahman Setu	Introduction to array in js
Live Class 18	Saidur Rahman Setu	JS Conditionals
Live Class 19	Saidur Rahman Setu	Intro to JavaScript Functions
Live Class 20	Saidur Rahman Setu	JavaScript Functions Part-2 and Object Literal
Live Class 21	Saidur Rahman Setu	Factory Functions, Construction Functions, Rest Parameters and this Keyword

Live Class 22	Saidur Rahman Setu	Execution Context in JavaScript - How JavaScript works behind the scene
Live Class 23	Saidur Rahman Setu	Array Methods in JavaScript Part-01
Live Class 24	Saidur Rahman Setu	JavaScript Array Reduce Method and Object Destructuring
Live Class 25	Saidur Rahman Setu	Introduction to DOM and DOM Selections
Live Class 26	Saidur Rahman Setu	DOM Manipulation and DOM Traversal
Live Class 27	Saidur Rahman Setu	JavaScript DOM Element Creation and Event Listening in Details
Live Class 28	Saidur Rahman Setu	JavaScript DOM Project and What Next
Live Class 29	Hasin Hayder	JavaScript Fetch API
Live Class 30	Hasin Hayder	OOP in JavaScript
Live Class 31	Hasin Hayder	DOM Manipulation
Module 4: React Basics and Core Concepts		
Live Class 32	Asief Mahir	Introduction to React Fundamentals, JSX, Components and Props, Reusable Components, Component Composition in React. Understanding Event Handling, Virtual DOM and Rendering Mechanism in React
Live Class 33	Sumit Saha	Understanding What is State in React and How to manage it using the "useState" React Hook. Updating Objects & Arrays in a State. Understanding "State Lifting Mechanism in React". Working with Lists in React. Understanding Conditional Rendering in React. Understanding more about State and "Derived State" in React by Creating a Simple Project
Live Class 34	Sumit Saha	Intro to "useReducer" hook and explain with example, why useReducer, Intro to props drilling issue, introduce Context API to solve that issue and finally combining reducer and context for maintaining best design pattern
Module 5: Advanced React and Optimization		
Live Class 35	Asief Mahir	Referencing Values with Refs with "useRef" hook, Manipulating the DOM with Refs, explaining the "forWardRef" use case. Introduce "useEffect" hook with examples and use cases
Live Class 36	Sumit Saha	Performance optimization with "useMemo" and "useCallback" hooks. Also, explain how we can create "Custom Hooks" in React with examples
Live Class 37	Asief Mahir	Live Project Class
Module 6: Routing and State Management		
Live Class 38	Asief Mahir	React Router DOM
Live Class 39	Sumit Saha	Redux Concept, Redux Toolkit
Live Class 40	Sumit Saha	Redux Thunk & RTK Query
Module 7: React Project Week		
Live Class 41	Asief Mahir	Live Project Class 1
Live Class 42	Asief Mahir	Live Project Class 2
Live Class 43	Asief Mahir	Live Project Class 3
Module 8: Introduction to Next.js		
Live Class 44	Asief Mahir	Introduction to Next JS - Basics of Next JS (Client-Side Rendering vs Server Rendering vs Server Component, Pages and Layouts, Linking and Navigating, Route Groups, File Based Routing Mechanism, Dynamic Routing), Not found page, Error Page, Loading (App Router)

Live Class 45	Sumit Saha	Different Rendering Options in Next Js - SSG (Static Site Generation), ISR (Incremental Static Regeneration), SSR (Server Side Rendering), Data Fetching, Caching & Revalidation
Live Class 46	Asief Mahir	Live Project Class
Module 9: Next.js Features and Optimization		
Live Class 47	Asief Mahir	Route Handlers - REST API with Next.js
Live Class 48	Sumit Saha	Middlewares & Server Actions
Live Class 49	Asief Mahir	Image Optimization, Font Optimization, Internationalization
Module 10: Final Project Week		
Live Class 50	Asief Mahir	Final Project Class Part 1
Live Class 51	Asief Mahir	Final Project Class Part 2
Live Class 52	Asief Mahir	Final Project Class Part 3
Module 11: MySQL		
Live Class 53	Hasin Hayder	Diving into the World of Databases
Live Class 54	Hasin Hayder	Blueprinting Your Data: Database Design Fundamentals
Live Class 55	Hasin Hayder	Speaking the Language of Data: SQL Fundamentals
Live Class 56	Hasin Hayder	Data Manipulation: CRUD Operations with SQL
Live Class 57	Hasin Hayder	MySQL with JS and Prisma
Live Class 58	Hasin Hayder	Database Management, Optimization and Migration Techniques
Live Class 59	Hasin Hayder	Boosting Performance: Indexing and Transactions
Live Class 60	Hasin Hayder	ORMs in Action: Building Applications with MySQL and [Sequelize/Prisma]
Live Class 61	Hasin Hayder	Live class on Astro
Module 12: Node.js		