Html, Css, Bootstrap and Javascript - Syllabus

Sl. no	Topic	Hrs
1	**Module 1: Web Development**	
2	**Module 2: Html, Css, Bootstrap**	
3	**Module 3: Javascript**	
1	**Module 1: Web Development**	
	What is Web Development?	
	Github	
2	**Module 2: Html, Css and Bootstrap**	
	Html	
	Introduction to Html	
	Html Elements, Attributes	
	Page Creation with Formatting Elements	
	Creating Links and Navigating, Redirecting Pages	
	Displaying the Images, Adjustment of Images along with Content	
	Organizing data with Tables	
	Displaying data in Listings	
	Creating Forms and Layouts with Fields and Input	
	Implementing the Semantic Elements (latest Html elements)	
	Working with Audio and Video (Media Objects)	
	Css	
	Introduction to Css	

	Implementing the Three Different ways of Styles: Inline, Embedded and External to Html Content	
	Applying the Web Colors to Html Content in Three Different ways: Direct Name, Numerical, and HexaDecimal	
	Applying different properties like: padding, margin, float, font, border, background, etc.,	
	Applying the Display and Position properties, etc.,	
	Creating the Web Page with Content	
	Creating the Grid Layout with Sample Content with Responsive	
	Working with Media Queries	
	Bootstrap	
	Introduction to Bootstrap, Usage, Advantages	
	Discussing about different types of Resolutions	
	Implementing the Bootstrap Required Links into Web Pages	
	Create the Fixed Width, Fluid Width Web Pages	
	Implementing the Components of Bootstrap:	
	Tables, Lists, Forms, Images,	
	Modals, Tabs, Cards, Navigations	
3	**Module 3: Javascript**	
	Introduction about Javascript, DOM etc?	
	Writing the Programs and Displaying the Data	
	Understanding about Keywords, Identifiers	
	Declarations: var, let, const	
	Implementing Statements: Decision Making Statements and Loop Statements	

	Working with Arrays and Implementing with Examples	
	Understanding the Concept of Functions: Call and Define, Functions with Parameters, Return Statement, Arrow Functions, Call Back Functions	
	Implementing the Object Oriented Programming in Javascript: What is Object, Class, Constructor, Method, Property etc., and its terminology	
	Creating the concept with Class and Object includes the Methods, Properties, and Accessing the Data	
	Proptotype, Closures concepts implementation	
	Promise, and Async and Await concepts implementation	