

LESSON	TOPIC	DURATION (Weeks)
<b>WEB DEVELOPMENT 101 (Weeks: 7)</b>		
<b>Week 1: <a href="#">The Basics</a></b>		<b>0.5</b>
	<a href="#">How this Course will work</a> + <a href="#">Quiz</a>	
	<a href="#">Introduction to Web Development</a> + <a href="#">Quiz</a>	
	<a href="#">Gearing up</a> + <a href="#">Quiz</a>	
	<a href="#">Set up all necessary Services &amp; Accounts</a> + <a href="#">Quiz</a>	
	<a href="#">How does the Web work</a>	
<b>Week 1: <a href="#">Installations</a></b>		<b>0.5</b>
	<a href="#">Installation Overview</a>	
	<a href="#">Setting up a Development Environment</a> + <a href="#">Quiz</a>	
	<a href="#">Code Editors</a>	
	<a href="#">Visual Studio Code</a> + <a href="#">Quiz</a>	
	<a href="#">Command Line Basics</a> + <a href="#">Quiz</a>	
<b>Week 2: <a href="#">Git Basics</a></b>		<b>1</b>
	<a href="#">Introduction to Git</a>	
	<a href="#">Git Basics - Part I</a>	
	<a href="#">Setting up Git</a> + <a href="#">Quiz</a>	
	<a href="#">Git Basics - Part II</a> + <a href="#">Quiz</a>	
	<a href="#">Project: Practicing Git Basics</a> + <a href="#">Quiz</a>	
<b>Weeks 3~4: <a href="#">The Front End</a></b>		<b>2</b>
	<a href="#">Introduction to the Front End</a> + <a href="#">Quiz</a>	
	<a href="#">HTML &amp; CSS Basics</a> + <a href="#">Quiz</a>	
	<a href="#">Developer Tools</a> + <a href="#">Quiz</a>	
	<a href="#">Google Project: HTML/CSS</a> + <a href="#">Quiz</a>	
	<a href="#">Google Project: Code Review</a>	
	<a href="#">Code Review: HTML/CSS</a>	
<b>Weeks 5~7: <a href="#">JavaScript Basics</a></b>		<b>3</b>
	<a href="#">Fundamentals - Part I</a>	
	<a href="#">Fundamentals - Part II</a> + <a href="#">Quiz</a>	
	<a href="#">Developer Tools - Part II</a>	
	<a href="#">Fundamentals - Part III</a> + <a href="#">Quiz</a>	
	<a href="#">Project: Rock - Paper - Scissors</a> + <a href="#">Quiz</a>	

	<a href="#">Clean Code</a>	
	<a href="#">Fundamentals - Part IV + Quiz</a>	
	<a href="#">DOM Manipulation + Quiz</a>	
	<a href="#">Events + Quiz</a>	
	<a href="#">Project: Etch-a-Sketch + Quiz</a>	
	<a href="#">Fundamentals - Part V + Quiz</a>	
	<a href="#">Project: Calculator + Quiz</a>	
<b>HTML &amp; CSS (Weeks: 8)</b>		
<b>Weeks 8~9: <a href="#">Basic HTML Page Structure</a></b>		<b>2</b>
	<a href="#">Introduction</a>	
	<a href="#">HTML Basics</a>	
	<a href="#">Linking Internal and External Pages</a>	
	<a href="#">Working with Images, Video and Other Media</a>	
	<a href="#">Project: Embedding Images and Video + Quiz</a>	
	<a href="#">What's new in HTML5</a>	
<b>Week 10: <a href="#">Displaying and Inputting Data</a></b>		<b>1</b>
	<a href="#">Tables in HTML + Quiz</a>	
	<a href="#">Ordered and Unordered Lists</a>	
	<a href="#">Forms for collecting data</a>	
	<a href="#">Project: HTML Forms + Quiz</a>	
<b>Weeks 11~12: <a href="#">CSS</a></b>		<b>2</b>
	<a href="#">CSS Basics</a>	
	<a href="#">The Box Model</a>	
	<a href="#">Floats and Positioning</a>	
	<a href="#">FlexBox</a>	
	<a href="#">Grid + Quiz</a>	
	<a href="#">Project: Positioning and Floating elements + Quiz</a>	
	<a href="#">Best practices</a>	
	<a href="#">Background and Gradients + Quiz</a>	
	<a href="#">Project: Building with Background and Gradients + Quiz</a>	
<b>Week 13: <a href="#">Design and UX</a></b>		<b>1</b>
	<a href="#">Introduction to Design and UX</a>	
	<a href="#">Fonts &amp; Typography</a>	

	<a href="#">CSS Grids</a>	
	<a href="#">Project: Design Teardown</a> + <a href="#">Quiz</a>	
<b>Week 14: <a href="#">Responsive Design &amp; CSS Frameworks</a></b>		1
	<a href="#">Responsive Design</a>	
	<a href="#">Project: Building With Responsive Design</a> + <a href="#">Quiz</a>	
	<a href="#">CSS Frameworks: Bootstrap, Foundation</a> + <a href="#">Quiz</a>	
	<a href="#">Project: Using Bootstrap</a> + <a href="#">Quiz</a>	
<b>Week 15: <a href="#">Advanced CSS</a></b>		1
	<a href="#">Animations, Subtle Effects and Compatibility</a> + <a href="#">Quiz</a>	
	<a href="#">Using CSS Pre-processors to Save Time</a>	
	<a href="#">Project: Design Your Own Grid-Based Framework</a> + <a href="#">Quiz</a>	
	<a href="#">Conclusion</a>	
<b>JavaScript (Weeks: 10)</b>		
<b>Week 16: <a href="#">Introduction</a></b>		
	<a href="#">Introduction</a> + <a href="#">Exercism</a>	
	<a href="#">A Quick Review</a>	
<b>Weeks 16~18: <a href="#">Organizing your JavaScript Code</a></b>		3
	<a href="#">Introduction</a>	
	<a href="#">Objects and Object Constructors</a> + <a href="#">Quiz</a>	
	<a href="#">Project: Library</a> + <a href="#">Quiz</a>	
	<a href="#">Factory Functions and the Module Pattern</a>	
	<a href="#">Project: Tic-Tac-Toe</a> + <a href="#">Quiz</a>	
	<a href="#">Classes</a> + <a href="#">Quiz</a>	
	<a href="#">ES6 Modules</a>	
	<a href="#">Project: Restaurant Page</a> + <a href="#">Quiz</a>	
	<a href="#">OOP Principles</a>	
	<a href="#">Project: Todo List</a> + <a href="#">Quiz</a>	
<b>Week 19: <a href="#">JavaScript in the Real World</a></b>		1
	<a href="#">Linting</a>	
	<a href="#">Dynamic User Interface Interactions</a> + <a href="#">Quiz</a>	
	<a href="#">Forms</a> + <a href="#">Quiz</a>	
	<a href="#">Webpack</a>	

	<a href="#">ES6 and Beyond</a>	
<b>Weeks 20~21: <a href="#">Asynchronous JS, JSON and APIs</a></b>		2
	<a href="#">JSON</a>	
	<a href="#">Async</a>	
	<a href="#">Working with APIs</a>	
	<a href="#">Async and Await</a>	
	<a href="#">Project: Weather App + Quiz</a>	
	<a href="#">Web APIs</a>	
<b>Week 22: <a href="#">Testing &amp; Finishing up</a></b>		1
	<a href="#">Testing Basics</a>	
	<a href="#">Project: Testing Practice</a>	
	<a href="#">More Testing</a>	
	<a href="#">Project: Battleship + Quiz</a>	
	<a href="#">Finishing up</a>	
	<a href="#">Project: Final Project + Quiz</a>	
	<a href="#">Conclusion</a>	
<b>Week 23: JavaScript Libraries &amp; Metalanguages</b>		1
	<a href="#">Learn jQuery: Basics</a>	
	<a href="#">Learn jQuery: Forms</a>	
	<a href="#">Project: jQuery Basics + Quiz</a>	
	<a href="#">TypeScript</a>	
<b>Weeks 24~25: <a href="#">Frontend Frameworks</a></b>		2
	<a href="#">Introduction to Frameworks</a>	
	<a href="#">Angular</a>	
	<a href="#">Vue.JS</a>	
	<a href="#">React.JS</a>	(Focus on React)
	<a href="#">Diving into React.JS</a>	
<b>Serverless Architecture &amp; Jamstack (Weeks: 1)</b>		
<b>Week 26: <a href="#">Jamstack and the Serverless Architecture</a></b>		1
	<a href="#">Introduction to Serverless &amp; Jamstack</a>	
	<a href="#">Static Site Generators: Eleventy</a>	
	<a href="#">Database as a Service: Firebase + Quiz</a>	

	<a href="#">Database as a Service: FaunaDB</a>	
	<a href="#">Functions as a Service</a>	
	<a href="#">Conclusion</a>	
<b>Final (Individual) Project (Weeks: 4)</b>		
<b>Weeks 27~30: <a href="#">Final Individual Project</a></b>		4
<b>Total Course Duration</b>	Weeks: 30	