**Plan for Front-End Developer lessons**

1. HTML5 and CSS3 – 8 hours

2. Intorduction to JavaScript – 2 hours

1. What is JavaScript
2. Alert and console
3. JS syntax rules
4. JS Statements
5. JS Comments
6. JS Variables
7. JS Arithmetic Operators
8. Data Types (typeof)

3. Conditionals – 1 hours

1. If statements
2. If – else statements
3. Comparison Operators
4. Logical Operators
5. Truthly and Falsy
6. Truthy and Falsy Assignment
7. Ternary Operator
8. Else if Statements
9. The switch keywords

4. Functions – 1+1 hours

1. What are Functions
2. Function Declarations
3. Calling a functions
4. Parameters and Arguments
5. Default Parameters
6. Return
7. Arrow Functions

5. Objects and Scope – 1 hours

1. Introduction to Objects
2. Creating Object Literals
3. Accessing Properties
4. Property Assignment
5. Methods
6. Nested Objects
7. Pass by Referance
8. Scope
9. Blocks and Scope
10. Global Scope
11. Block Scope
12. Scope Pollution

6. Events – 1+1 hours

1. onclick
2. onchange
3. onmouseover
4. onmouseout
5. onkeydown
6. onload
7. addEventListener
8. removeEventListener

7. Strings – 1+1 hours

8. Numbers – 1+1 hours

9. Math and Date – 1 hour­­s

10. Arrays – 1+1 hours

1. Create an Array
2. Accessing Elements
3. Update Elements
4. Arrays with let and const
5. The .length property
6. The .push(), .pop(), .shift(), .unshift()
7. More Array Methods
8. Arrays and Functions
9. Nested Arrays

11. Loops – 1+1 hours

1. Repeating Tasks Manually
2. The for loop
3. Looping in Reverse
4. Looping through Arrays
5. Nested Loop
6. The While Loop
7. Do…While Statement
8. The Break Keyword

12. DOM – 2 hours

13. Classes – 2 + 1 hours

1. Introduction to Classes
2. Constructor
3. Instance
4. Methods
5. Method Calls
6. Inheritance I
7. Inheritance II
8. Inheritance III
9. Inheritance IV
10. Inheritance V
11. Static Methods
12. Review Classes

14. Async-Await – try –catch – 1 hours

1. Introduction
2. The async Keyword
3. The await Operator
4. Writing async Function
5. Handling Independent Promises
6. Await Promise.All()

15. Storages – 1 hours

1. Localstorage
2. Sessiostorage
3. Cookie

16. Core JS – 4 hours

17. (Final lesson) Github and Deploy WEB to Hosting – 1 hours