**DAY WISE BREAKDOWN**

**Day 1**

Live Lecture (mm :60)

The instructor will :

1. Introducing ti JavaScript
2. Variables in JavaScript
3. Functions in JavaScript

Lab (mm:30)

The Problem statement :-

1. Create an internal JavaScript file to print Hello word

**DAY 2**

Live Lecture (mm :60)

1. Statements like if,switch and
2. Loops (For and For Each)
3. Working with Arrays
4. Map,reduce and filter functions

Lab (mm:30)

The Problem statement :-

1. Print table of any number entered on console

**DAY 3**

Live Lecture (mm :60)

1. Working with strings
2. String Methods like substring

Lab (mm:30)

The Problem statement :-

1. Accept User name as an input and create users array

**DAY 4**

Live Lecture (mm :60)

1. Understanding Functions in JavaScript.
2. All types of functions in Javascript
3. Arrow functions

Lab (mm:30)

The Problem statement :-

1. Create a calculator application using functions

**Day 5**

Live Lecture (mm :60)

The instructor will:

1. Callbacks in JavaScript
2. Closures
3. Bind function
4. This keyword

Lab (mm:30)

The Problem statement :-

1. Use callback function to print a sequence.