



JAVASCRIPT TOPICS

1. INTRODUCTION

- Variables
- DataTypes
- Operators

2. CONDITIONALS & FLOW

- If & else statement
- Switch Case
- For loop
- While loop
- Break and Continue Statements

3. FUNCTIONS

- Declaration and expression
- Scope
- Hoisting
- Recursion
- Throttling and Debouncing (major part in product)



4. OBJECTS

- Objects
- Methods
- Constructor
- Getter and Setter functions
- Prototypes
- JSON

5. EVENTS

- DOM
- HTML Event
- Event handler
- Event bubbling

6. STRINGS

- Strings
- Methods
- Iteration
- Search methods

7. ARRAYS

- Arrays



- Methods
- Filter
- Iteration
- Sorting techniques
- Searching techniques
- for ...in loop
- for ...each loop

8. STORAGE

- Session storage
- Local storage
- Storage properties
- Storage methods

9. ES6 FEATURES

- Let, const, var
- Arrow functions
- Default parameter
- Template literals
- Spread operators / rest operator
- Map
- Set
- Reduce



- Classes

10. ASYNCHRONOUS

- `setTimeout()` / `setInterval()`
- Callback
- Promises
- `async/await`
- Working with APIs

11. SOCKETS