

# **JavaScript Project**

## **1. Calculator App:**

Build a simple calculator app which performs simple arithmetic operations such as addition, subtraction, multiplication and division.

## **2. Stopwatch App:**

Build a Stopwatch app which starts by pressing the button start and stop by stop button also there is a reset button.

## **3. Countdown App:**

Build a countdown app which takes the start position from the user and on reaching zero, the countdown stops.

## **4. Word Count App:**

Build a word count app which only calculates the number of characters given by the user.

## **5. Palindrome Checker Game:**

Users can enter text or numbers and check whether the entered value is palindrome or not by clicking on the check button.

## **6. Complete Form Validation:**

Create a simple signup form with four input fields: username, email, password, confirm password and when you click the sign up without filling anything or incorrect data, the form will show an error message. To validate the password you can use RegEx.

## **7. To-do App:**

Build a simple To-Do app which adds tasks, edit the tasks and also delete the tasks.

## **8. Colour game:**

It's a colour predicting game in which you have to predict the colours resulting from the combination of primary colours.

## **9. Typing Game:**

On clicking on start typing the counter starts and displays the time the user takes to type.

## **10. Expense Tracker:**

Creates an Expense tracker app in which users can track expenses incurred by them.

## **11. Info/ Memory Card Game:**

When you click on a picture, it flips over and shows the image. You are handed a collection of cards with graphics on the back that are turned. A victory for you would be if you clicked on two identical photos.

## **12. Music Player:**

Build a music player app which has some features like play, pause, Volume-up, volume-down, previous, next button.

## **13. Video player:**

Create a video player App using JavaScript.

## **14. Drum kit:**

Build a drum kit app in which players can make a corresponding drum noise by pressing each key.

### **15. Bookmark App:**

Create a bookmark app which helps us to store different website links using local storage. There is a section where we find all the saved bookmarks.

### **16. Random Quote Generator:**

Build a Quote generator app on each refresh that gives us different quotes.

### **17. Cart App:**

Build a shopping cart app on each new product select, it will add in the cart section. Users can modify the item count and price will update automatically.

### **18. Filter app:**

Build a filter app where User wants to filter the data based on some criteria like size, colour, price etc.

### **19. Flash card information:**

When users type anything in the text, it will show in a card.

### **20. Budget app:**

This Web app helps users to add his/her expenses and income and calculate their available budget.

### **21. Loan Calculator (Home, Car, Bike Personal):**

It will calculate the monthly EMI of home/car/Bike by taking the total amount, months to repay and the rate of interest.

## **22. Clipboard:**

Whenever a user wants to store something in the clipboard, he enters in the textbox and on clicking on submit button, it will save in the clipboard.

## **23. Autocomplete Search:**

When a user searches anything in the search bar, suggestions must be shown in the dropdown (Don't use any frameworks).

## **24. Hex Code for Selected Colour:**

When a user selects any particular colour, it shows the Hex code.

## **25. Theme Changer:**

Users can select if they want dark or light mode on selection immediate selection must occur.