**Projects: Time (10 days)** 

Deadline:7-12-2023

**Mandatory projects** 

- 1.Create a working calculator with HTML, CSS, and JavaScript
- 2. create and manage tags in an input field. The input field must be highly customizable component that can be used in various applications such as tagging systems, search boxes, and more.

Refer From- <a href="https://github.com/Cleancodedotclub/Tags-Input">https://github.com/Cleancodedotclub/Tags-Input</a>

3.Create JavaScript Guess My Number that provides a simple guessing game application built using HTML, CSS, and JavaScript. The game requires the user to guess a random number within a certain range, with the application providing feedback on whether the guess is too high or too low.

Refer From- https://github.com/Cleancodedotclub/Guess-My-Name

4. Create a Palindrome Checker that provides a simple and customizable tool for checking whether a given string is a palindrome or not, built using HTML, CSS, and JavaScript. A palindrome is a word, phrase, number, or other sequence of characters that reads the same forward and backward.

Refer From- https://github.com/Cleancodedotclub/Palindrome-Checker

5. Create Analog Clock Master that provides a beautiful and customizable analog clock application built using HTML, CSS, and JavaScript. The clock application displays the current time in an analog format, with hour, minute, and second hands that move in real-time.

Refer From- https://github.com/Cleancodedotclub/Analog-CLock-Master

6. Create Mobile Number Validation that provides a simple and customizable mobile number validation tool built using HTML, CSS, and JavaScript. The tool allows users to check whether a mobile number entered in a web form is valid or not, based on predefined rules.

Refer From- https://github.com/Cleancodedotclub/Mobile-Number-Validator

7. Create Roman Numeral Converter that provides a simple and customizable tool for converting decimal numbers to Roman numerals, built using HTML, CSS, and JavaScript. Roman numerals are a numeral system are used today in various contexts, such as in movie credits, clock faces, and the numbering of book chapters and volumes.

Refer From- https://github.com/Cleancodedotclub/Roman-Number-Convertor

8. Create Caesar's Cipher that provides a simple and customizable encryption and decryption tool built using HTML, CSS, and JavaScript. The tool uses the Caesar Cipher algorithm, which is a type of substitution cipher where each letter in the plaintext is shifted a certain number of places down the alphabet.

Refer From- <a href="https://github.com/Cleancodedotclub/Caesar-Cipher">https://github.com/Cleancodedotclub/Caesar-Cipher</a>

9. Create Music Player Master that provides a feature-rich and customizable music player application built using HTML, CSS, and JavaScript. The music player application allows users to play, pause, skip, and adjust the volume of songs, as well as display the song's title, artist, and album cover.

Refer From- <a href="https://github.com/Cleancodedotclub/Music-Player-Master">https://github.com/Cleancodedotclub/Music-Player-Master</a>

10. Create Quiz App Master that provides a customizable and interactive tool for creating and administering quizzes, built using HTML, CSS, and JavaScript. The app allows users to create and customize quizzes, as well as keep track of scores and progress.

Refer From- <a href="https://github.com/Cleancodedotclub/Quiz-App-Master">https://github.com/Cleancodedotclub/Quiz-App-Master</a>