Detailed Project Report

Calculator app

Shaik Riyajulla

Architecture

```
┌─────────────────┐
│                 │
│  Enter the input │
│                 │
└────────┬────────┘
         │
         ▼
┌─────────────────┐
│                 │
│ Process the input│
│                 │
└────────┬────────┘
         │
         ▼
┌─────────────────┐
│                 │
│ Evaluate the input│
│                 │
└────────┬────────┘
         │
         ▼
┌─────────────────┐
│                 │
│  Display output  │
│                 │
└─────────────────┘
```
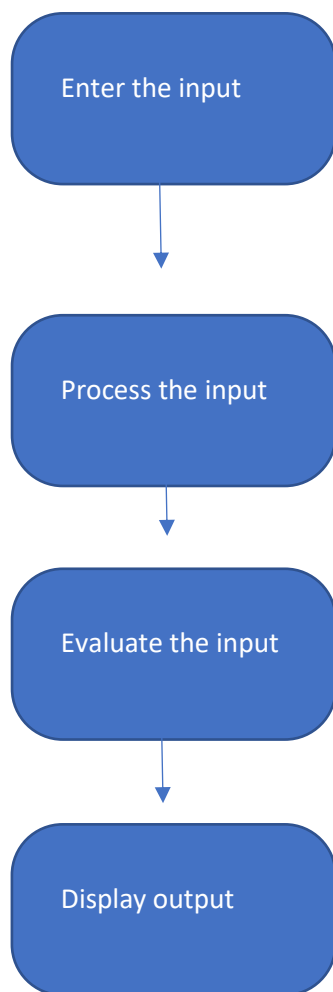
Deployment :

The project is deployed in netlify through github source code and the link of the project is provided in github

Description :

Fundamental mathematical calculations are required to be performed in every step of human life. In most of the places such as in shops, hotels, medicals, schools etc., separate calculators are used for calculation. But, these calculators, being larger in size and needing extra power, can't be carried all

the time with us. This creates the necessity of our calculator app which is always with us in browser.

Details of project :

Basic Html and css properties are used in building the project , An input field is created with the class name of display which is used to display the output ,and each row with input type as button is kept in individual div tags as you can see in github source code . These input buttons and linked to display with on click properties , so that the out put will display on screen

The appearance of the calculator is colored by using Css style properties
The background color of the calculator is liner gradient of sky blue colors
And the background of the each button is colored black with the 2px solid
White color , and hover effects are also applied to each button with the scale
Of 1.05 and 0.2s of transiton ease.