Project: Online calculator

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CS571

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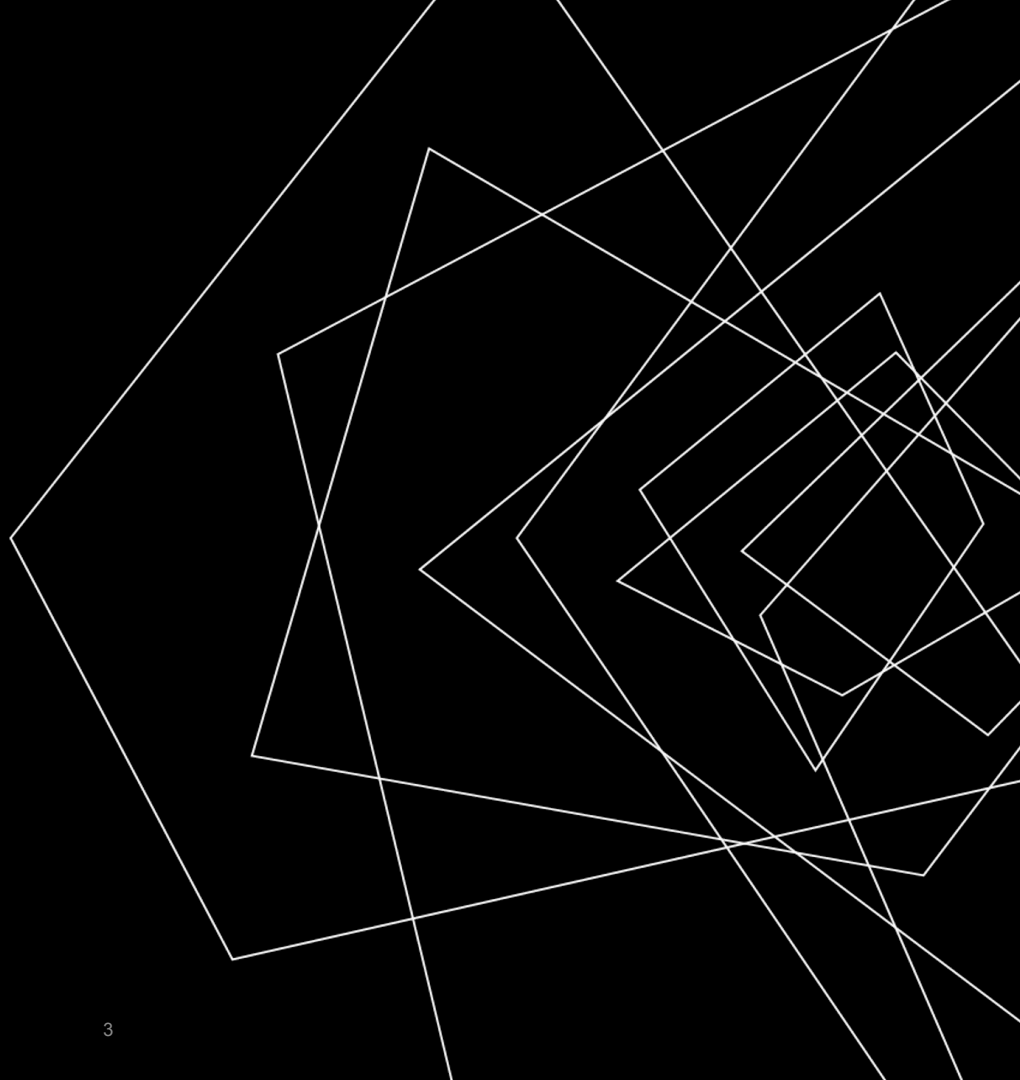
INTRODUCTION

- **Objective:** To develop a user-friendly online Calculator
- **Use Case:**

  Traditional calculators rely on button clicks for input, which can be limiting.

  A visual calculator offers a more intuitive and interactive experience.

  It allows users to enter numbers and operators visually, potentially improving accessibility and usability.



FUNCTIONALITY

Developed a web-based visual calculator using HTML, CSS, and JavaScript.

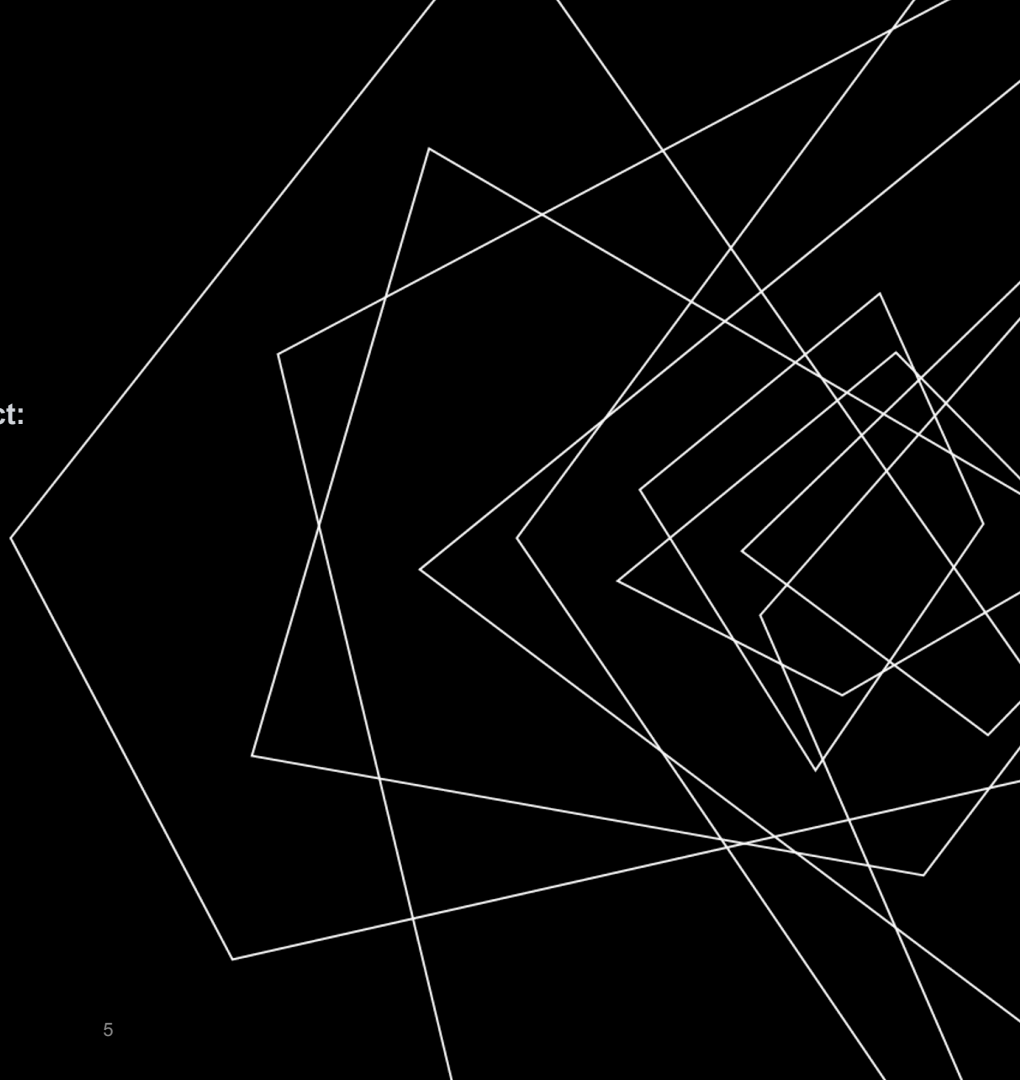
Key features include:

- Number Input: Draw numbers on the screen or use buttons.
- Operator Selection: Select operators (+, -, *, /) visually.
- Clear Display: Easily clear the screen and start fresh.
- Parentheses Support: Perform calculations involving parentheses .

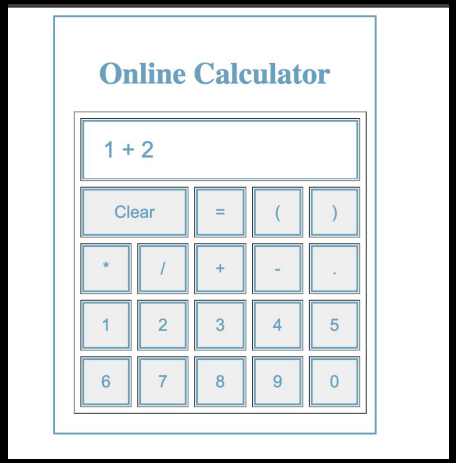
TECHNOLOGIES USED

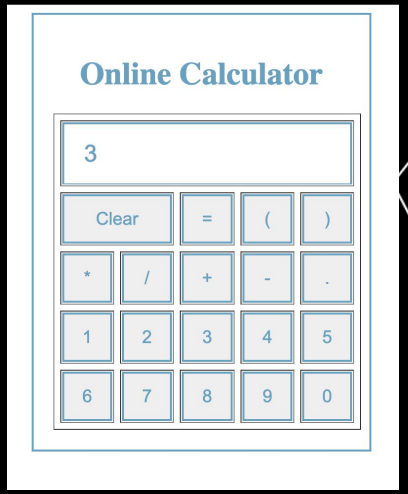
List of technologies and libraries used in the project:

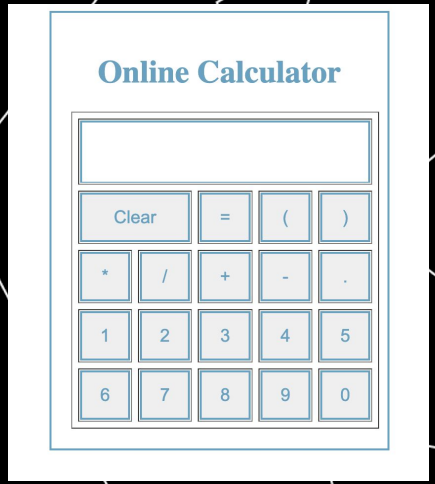
- HTML
- CSS
- JavaScript

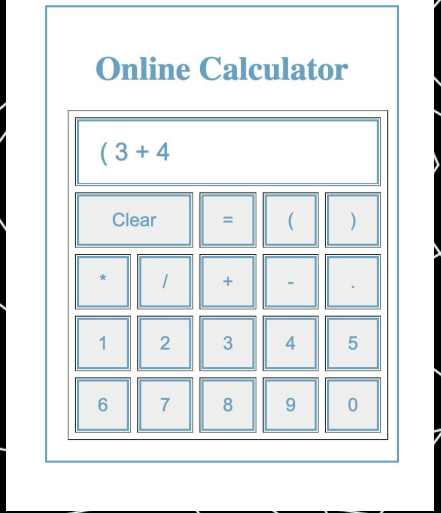


IMPLEMENTATION









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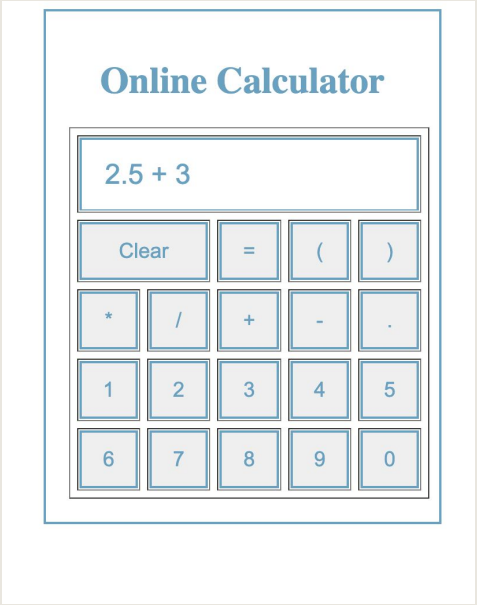

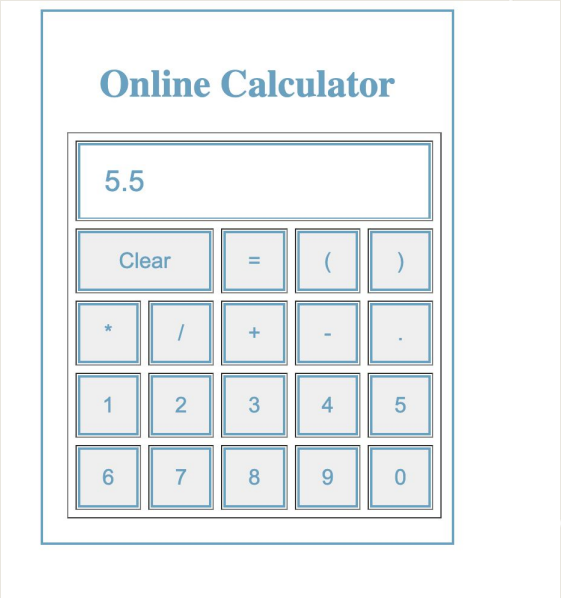

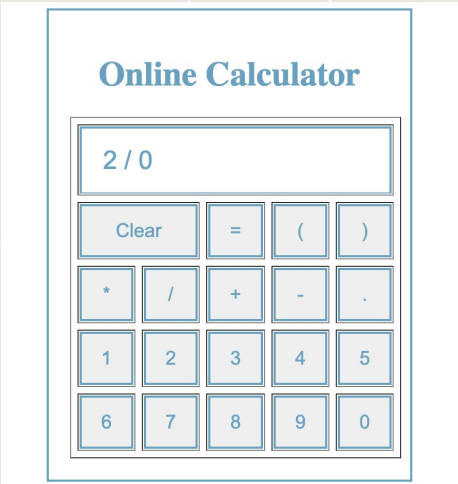

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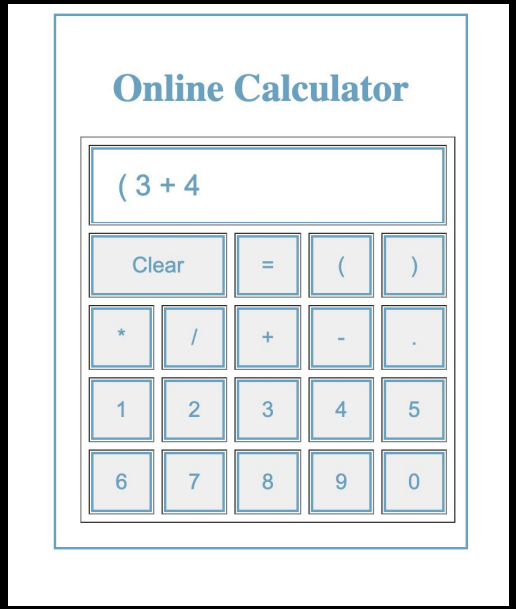

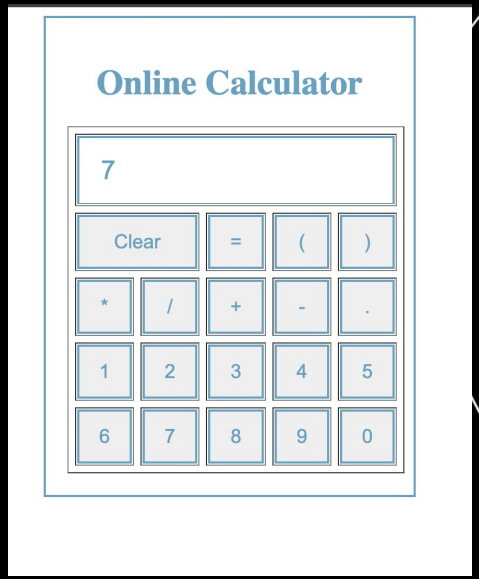

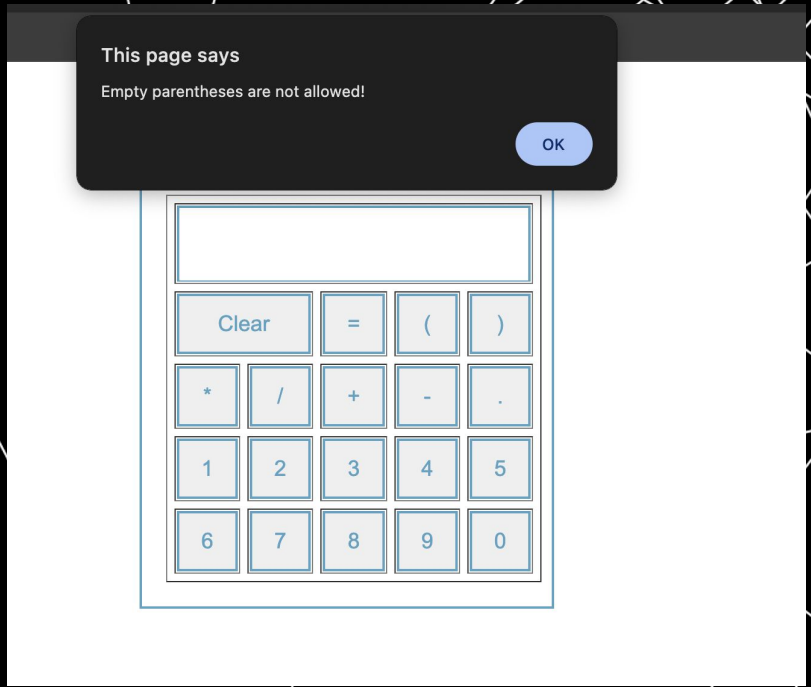

CONCLUSION

In this project, we developed a visual calculator as a web application. This calculator offers an alternative input method for users who may prefer a more visual approach to performing calculations. The project demonstrates the possibilities of creating interactive and user-friendly interfaces for mathematical tools.

REFERENCES

https://hc.labnet.sfbu.edu/~henry/npu/classes/javascript/intro/slide/exercise_intro.html#oc

Github project link -

https://github.com/Prachi1615/Cloud-Computing

Google slides link -

https://docs.google.com/presentation/d/1CPxqHslKFMfTL3Ak95BWQl6KjV45R2JLYWDzB-seSw4/edit#slide=id.g26bae714f62_0_537

THANK YOU

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