Digital Portfolio

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PROJECT TITLE

CRICKET WEB

AGENDA

1. Problem Statement
2. Project Overview
3. End Users
4. Tools and Technologies
5. Portfolio design and Layout
6. Features and Functionality
7. Results and Screenshots
8. Conclusion
9. Github Link

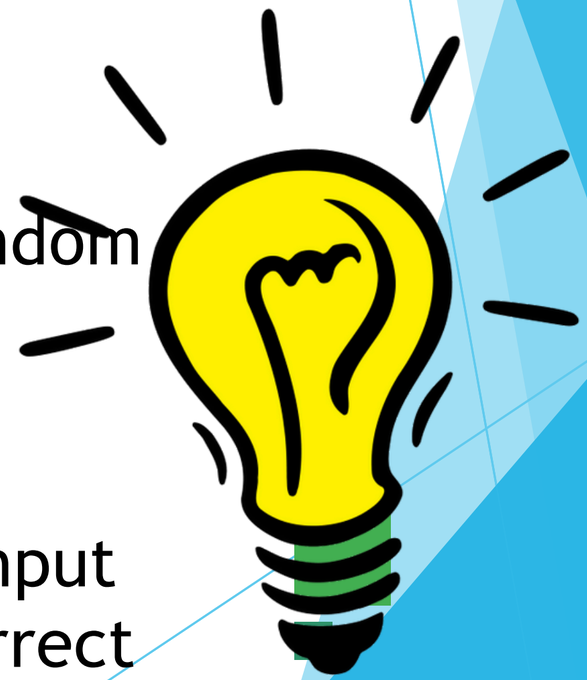
PROBLEM STATEMENT

1. *Arithmetic Operations*: Implement four basic arithmetic operations:

- Addition
- Subtraction
- Multiplication
- Division

2. *Random Question Generation*: Generate random arithmetic questions with varying levels of difficulty.

3. *User Input and Validation*: Allow users to input their answers and validate them against the correct solutions.



PROJECT OVERVIEW

Key Features:

1. *Arithmetic Operations*: The application covers four basic arithmetic operations: addition, subtraction, multiplication, and division.

2. *Random Question Generation*: The application generates random arithmetic questions with varying levels of difficulty to keep the user engaged and challenged.

3. *User Input and Validation*: Users can input their answers, and the application validates them against the correct solutions.

4. *Score Tracking*: The application keeps track of the user's score and displays it at the end of the session

WHO ARE THE END USERS?

Students and teachers are common people

TOOLS AND TECHNIQUES

Tools and Techniques:

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Tools:

1. *HTML*: HyperText Markup Language for structuring and presenting content on the web.
2. *CSS*: Cascading Style Sheets for styling and layout.
3. *JavaScript*: Programming language for adding interactivity and dynamic effects.
4. *Text Editor/IDE*: Code editors like Visual Studio Code, Sublime Text, or Atom for writing and editing code.

Techniques:

1. *Front-end Development*: Building the user interface and user experience using HTML, CSS, and JavaScript.
2. *Random Number Generation*: Using JavaScript to generate random numbers for arithmetic questions.
3. *Event Handling*: Using JavaScript to handle user input and validate answers.

POTFOLIO DESIGN AND LAYOUT

Portfolio design and layout are crucial for showcasing your work in a visually appealing and effective manner. Here are some tips:

Design Principles

1. *Clean and Minimalist*: Avoid clutter and focus on showcasing your work.
2. *Consistency*: Use a consistent layout, typography, and color scheme throughout.
3. *Visual Hierarchy*: Organize your content in a logical and visually appealing way.

Layout Considerations

1. *Grid System*: Use a grid system to maintain consistency and balance.
2. *White Space*: Use white space effectively to create a clean and uncluttered design.
3. *Image and Text Balance*: Balance images and text to create a visually appealing layout.

FEATURES AND FUNCTIONALITY

Features and functionality refer to the characteristics and capabilities of a product, system, or service. Here are some key aspects:

Features

1. *User Interface*: The visual and interactive elements that users interact with.
2. *Core Functionality*: The primary features and capabilities that define the product or service.
3. *Customization Options*: The ability to tailor the product or service to meet specific user needs.

Functionality

1. *Performance*: The speed, efficiency, and reliability of the product or service.
2. *Security*: The measures in place to protect user data and prevent unauthorized access.
3. *Integration*: The ability to integrate with other systems, services, or tools.

You're looking for results!

RESULTS AND SCREENSHOTS

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<div id="players"></div>
<p id="notFound" class="hidden">❌ Player Not Found</p>
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Cricket Player Dashboard

Search player...

Search

Virat Kohli

CONCLUSION

It will be helpful for students