



Digital Portfolio

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PROJECT TITLE



Personalized Quote Generator



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

People often seek inspiration, motivation, or emotional connection through quotes. However, traditional quote apps or books give random quotes without personalization. A Personalized Quote Generator allows users to receive quotes tailored to their mood, preferences, or even their name — making the experience more meaningful and unique.

PROJECT OVERVIEW

The objective of this project is to build a web-based quote generator using HTML, CSS, and JavaScript.

The user can:

Select a category (Motivation, Love, Friendship, Success, etc.)

Get a random personalized quote


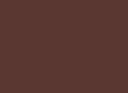

Optionally, enter their name so the quote is generated with their name inside it (e.g., “Joshua, success begins when you believe in yourself.”).



WHO ARE THE END USERS?

- **Students seeking daily motivation**
- **Writers looking for inspiration**
- **Social media users sharing personalized quotes**
- **Anyone who wants uplifting or meaningful messages**

TOOLS AND TECHNIQUES

- **HTML → Page structure** 
- **CSS → Styling and layout**
- **JavaScript → Quote generation logic & personalization**
- **JSON (optional) → Store a collection of quotes**
- **Local Storage (optional) → Save favorite quotes** 


POTFOLIO DESIGN AND LAYOUT

- Simple and modern interface
- Input box for user's name
- Dropdown to choose category (Motivation, Love, Friendship, etc.)
- Generate button to display personalized quote
- Section to display quotes with animations
- Option to copy/share the generated quote

FEATURES AND FUNCTIONALITY

- Generate random quotes by category
- Personalize quotes with user's name
- Copy quote to clipboard
- Share button for social media
- Option to save favorite quotes (using local storage)
- Responsive design (works on mobile & desktop)

RESULTS AND SCREENSHOTS



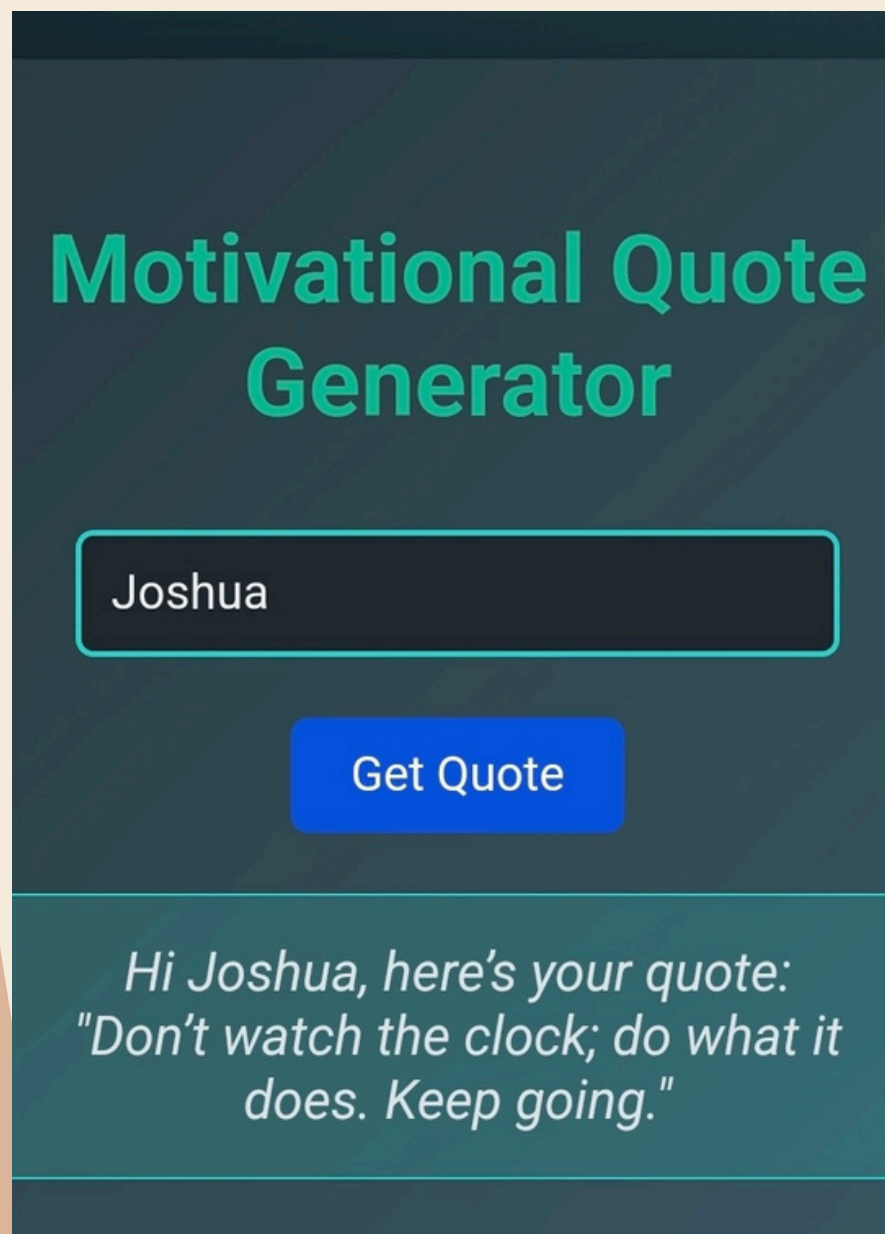
User enters name → selects “Motivation” → gets:

“JOSHUA, believe in yourself and all that you are.”

User selects “Friendship” → gets:

“True friends like Joshua rare treasures.”

Clean and interactive interface with instant results



CONCLUSION

The Personalized Quote Generator is an engaging project that combines creativity and coding.

It demonstrates knowledge of HTML, CSS, JavaScript, and can be extended with features like saving quotes, API integration, or even AI-generated quotes.

It is both useful and fun, making it a great beginner-to-intermediate project.

