

Digital Portfolio



STUDENT NAME: SABARI.S

REGISTER NO AND NMID: 21432161802521079

DEPARTMENT: BSC COMPUTER SCIENCE

COLLEGE: GOVERNMENT ARTS AND SCIENCE COLLEGE
THIRUVENNAINALLUR/ ANNAMALAI UNIVERSITY



PROJECT TITLE

Tagline / Subtitle:
"Enhancing User Interaction with a
Simple Double-Tap Gesture"

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

Modern web applications require engaging user interaction features to improve user experience and retention.

Users often expect visual feedback when performing actions like liking, saving, or sharing content.

Without intuitive feedback, users might:

- Feel disconnected from the interface

- Be unsure if their action was successful

- Lose interest in the platform



PROJECT OVERVIEW

The Double-Click-Heart project is an interactive feature designed to enhance user experience by allowing users to like content through a double-tap or double-click gesture.

Objective: Create a smooth, responsive, and visually appealing animation when a user interacts with content.

Scope: Can be integrated into social media apps, blogs, and e-commerce platforms.



WHO ARE THE END USERS?

Improves user engagement

Enhances visual feedback

Simplifies content liking mechanism

Provides a modern, intuitive interface

Can be reused across multiple platforms

TOOLS AND TECHNIQUES



Technologies Used:

HTML5 → Structure of the feature

CSS3 → Styling and animations

JavaScript → Event handling & logic

React.js / Angular / Vue (optional) → For integration with modern frameworks

Techniques Applied:

DOM manipulation

Event listeners for double-click/double-tap

CSS transitions & keyframe animations

Responsive UI design

POTFOLIO DESIGN AND LAYOUT

Clean and minimal interface

Content-centric design

Interactive heart icon placed prominently

Mobile-first responsive layout

Smooth animation effects for a polished user experience

FEATURES AND FUNCTIONALITY

Double-click to like functionality

Animated heart icon on click

Real-time like counter update

Cross-browser compatibility

Lightweight implementation for better performance

RESULTS AND SCREENSHOTS

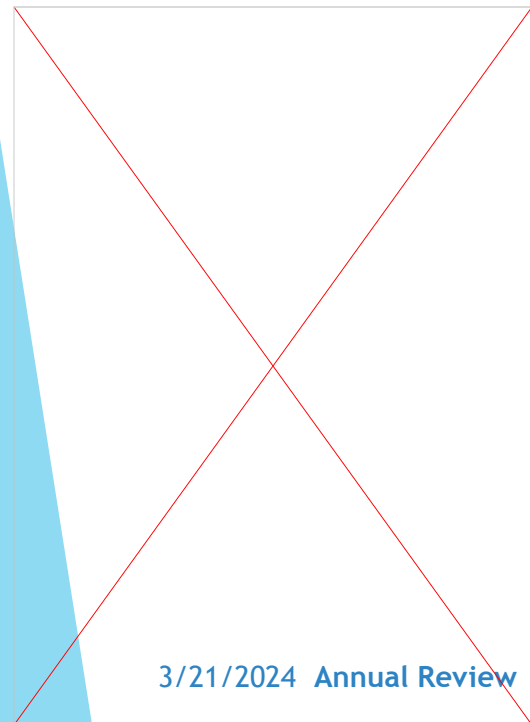


(Add screenshots of your project here)

Show the before & after state

Demonstrate the animation effect

Display how it looks on desktop & mobile



CONCLUSION

The Double-Click-Heart project successfully enhances user interaction and visual feedback.

Makes applications more interactive

Improves user engagement

Provides a reusable and scalable feature

Can be integrated into various modern web platforms