

Digital Portfolio



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**Interactive using digital
portfolio for front end
development**

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

Lack of simple engaging games
for beginners to learn web
development

Need for interactive visual
project

Requirement of hands-on
learning approach



PROJECT OVERVIEW

This project is a simple train animation game built using HTML, CSS, and JavaScript. The user can start the train and watch it move along the track.



WHO ARE THE END USERS?

Students learning web development

Teachers demonstrating basic web
animations

Kids who enjoy simple online games

Beginners exploring HTML, CSS, JS
projects

TOOLS AND TECHNIQUES

HTML - Structure of the game

CSS - Styling and design

JavaScript - Train movement and
interactivity

Browser Execution environment



POTFOLIO DESIGN AND LAYOUT



Clean UI with gradient background
Train engine and coaches designed
using shapes

Start button for interaction

Responsive design for all devices



FEATURES AND FUNCTIONALITY

Animated moving train

Start button control

Simple and colorful design

Easy to understand codebase

RESULTS AND SCREENSHOTS

The train starts moving when the user clicks on the Start Train button.



CONCLUSION

This project demonstrates how simple web technologies can be combined to create interactive applications. It is useful for learning and portfolio building

