

Digital Portfolio

STUDENT NAME: J. Jerome Bezaleel

REGISTER NO AND NMID:

**20124132010500121047 and
anm20124132010500121047**

**DEPARTMENT: Bachelor Of
Computer Application**

**COLLEGE: Arignar Anna Government
Arts College Villupuram/Annamalai
University**



Edit with WPS Office

PROJECT TITLE



1. Java script

2. CSS

3. HTML



Edit with WPS Office



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



Edit with WPS Office

PROBLEM STATEMENT

- 1. *Building a UI component (e.g., navigation menu, carousel)?*
- 2. *Creating a interactive feature (e.g., quiz, game)?*
- 3. *Developing a responsive layout?*
- 4. *Implementing a specific functionality (e.g., API integration, animation)*



Edit with WPS Office

PROJECT OVERVIEW

1. ***Project Type***: What kind of project are you building (e.g., personal website, e-commerce site, blog, portfolio)
2. ***Features***: What features do you want to include (e.g., user authentication, payment gateway, responsive design)
3. ***Design***: Do you have a specific design or layout in mind



Edit with WPS Office

WHO ARE THE END USERS?

1. ***General Consumers***: People browsing the web, shopping online, or accessing information?
2. ***Business Professionals***: Users who need specific tools, dashboards, or applications for work?
3. ***Developers***: Other developers who will be using your project as a tool or integrating it into their own work?



Edit with WPS Office

TOOLS AND TECHNIQUES



1. ***Code Editors***: *Visual Studio Code, Sublime Text, Atom*
2. ***Version Control***: *Git, GitHub, GitLab*
3. ***Debugging Tools***: *Chrome DevTools, Firefox Developer Edition*
4. ***Build Tools***: *Webpack, Gulp, Grunt*



Edit with WPS Office

PORTFOLIO DESIGN AND LAYOUT

1. ***Clear Navigation***: Easy-to-use navigation that allows visitors to find your work quickly.
2. ***Project Showcase***: A visually appealing way to display your projects, including images, descriptions, and links.
3. ***About Section***: A brief introduction to who you are, what you do, and your skills.
4. ***Contact Information***: A way for potential clients or employers to get in touch with you.



Edit with WPS Office

FEATURES AND FUNCTIONALITY

1. ***Form Validation***: Validate user input to ensure it meets certain criteria.
2. ***Interactive Elements***: Use JavaScript to create interactive elements, such as accordions, tabs, and modals.
3. ***Animations and Transitions***: Use CSS and JavaScript to create animations and transitions that enhance the user experience.
4. ***Drag-and-Drop Functionality***: Allow users to drag and drop elements on the page.



Edit with WPS Office

RESULTS AND SCREENSHOTS

1. ***Create a functional web application***: A fully working web application that users can interact with.
2. ***Design a visually appealing website***: A website with a stunning design that showcases your skills.



1. ***Feature showcase***: Screenshots highlighting specific features or functionality.
2. ***Responsive design***: Screenshots demonstrating how your design adapts to different screen sizes.



Edit with WPS Office

conclusion

In conclusion, JavaScript, HTML, and CSS are essential technologies for web development. Understanding these technologies is crucial for building dynamic, interactive, and visually appealing web applications. By mastering these technologies, developers can create a wide range of web applications and enhance the user experience.



Edit with WPS Office