




Digital Portfolio

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DEPARTMENT: Bachelor of computer application

COLLEGE: Valliammai women's College of arts and Science /
Annamalai University



PROJECT TITLE

Creative student portfolio using FWD



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

A problem statement in a portfolio is a clear and concise description of a problem or challenge you've addressed in a project.

It sets the context for your work and helps showcase your problem-solving skills.



PROJECT OVERVIEW

Project Title: University Website Redesign

Goal: Enhance user experience and accessibility

Features: Improved navigation, responsive design, accessible content.



WHO ARE THE END USERS?

- 1. Students:** Current and prospective students seeking information on programs, admissions, and campus life.
 - 2. Faculty and Staff:** University employees looking for resources, policies, and internal communications.
 - 3. Alumni:** Graduates interested in staying connected with the university and fellow alumni.
 - 4. Prospective Students and Parents:** Individuals researching universities and programs.
 - 5. Community Members:** Local residents seeking information on university events, resources, and partnerships.
- These end users would benefit from an intuitive, informative, and accessible website that meets their needs and provides a positive user experience.

TOOLS AND TECHNIQUES



Tools:

1. Figma (design)
2. HTML5, CSS3, JavaScript (development)
3. WordPress or Drupal (CMS)
4. GitHub (version control)

Techniques:

1. User-centered design (UCD)
2. Responsive web design
3. Accessibility testing (WCAG 2.1)
4. SEO best practices

FEATURES AND FUNCTIONALITY

Features:

1. Project showcase with images and descriptions
2. Filtering or categorization of projects
3. Project details with images, text, and links
4. About section with bio, skills, and experience
5. Contact form or email link
6. Social media links
7. Blog or news section (optional)

Functionality:

1. Responsive design for mobile-friendliness
2. Easy navigation and clear menu structure
3. Fast loading times and optimized images
4. Search engine optimization (SEO) best practices
5. Secure connection (HTTPS)

Interactive Elements:

1. Project filtering or sorting
 2. Image galleries or sliders
 3. Animations or transitions
 4. Contact form with validation and submission handling
- These features and functionality can help create an engaging and effective student portfolio website.

RESULTS AND SCREENSHOTS

•To showcase results and screenshots effectively:

- 1.Include visuals: Add screenshots or images of your project.
- 2.Highlight key features: Point out specific features or accomplishments
- 3.Describe outcomes: Explain the impact or results of your project.
- 4.Use captions: Add context to images with captions or descriptions.

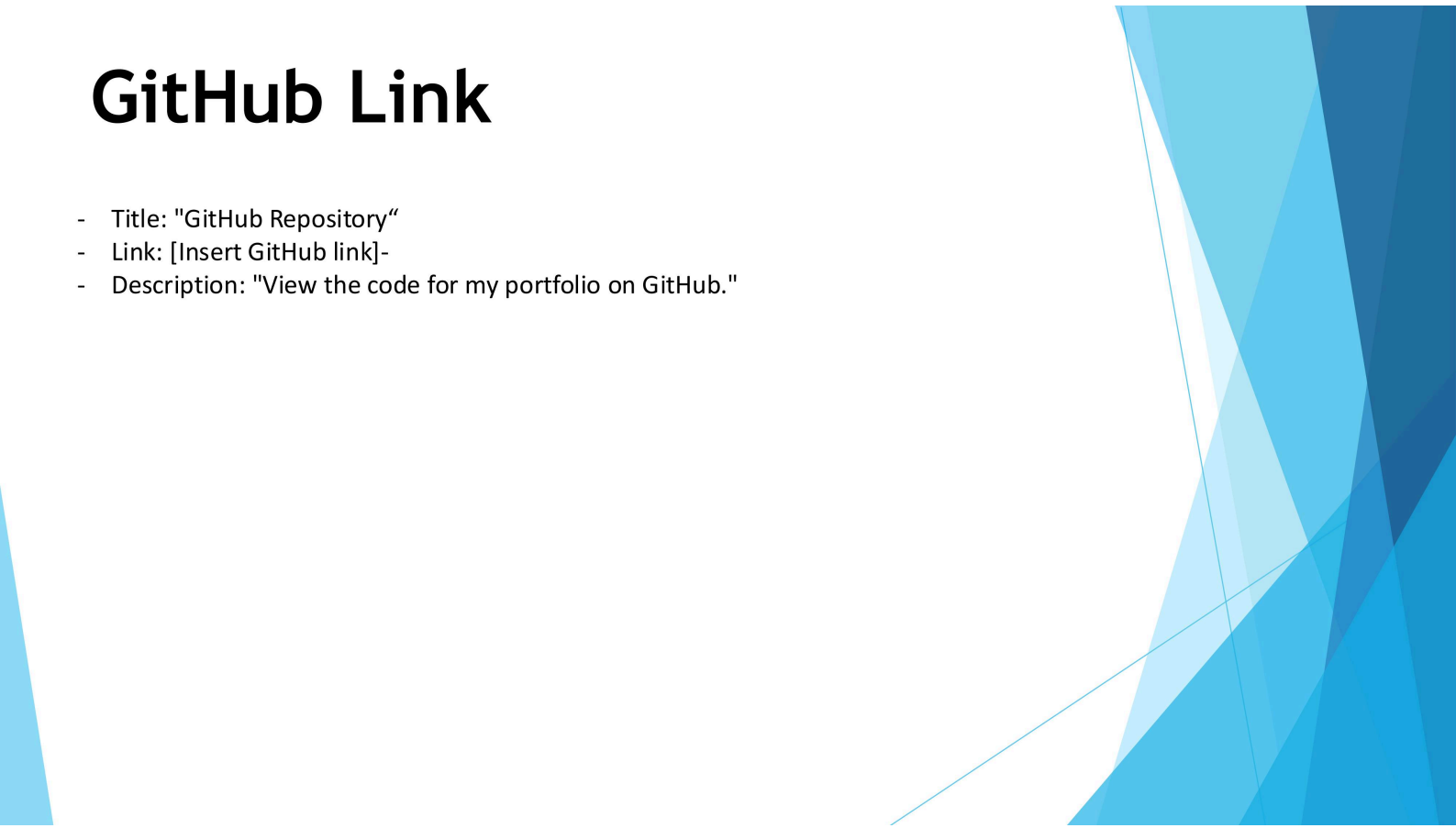


CONCLUSION

The University Website Redesign project successfully enhanced user experience, accessibility, and engagement through research, design, and development, creating a modern and user-friendly website for the university community.

GitHub Link

- Title: "GitHub Repository"
- Link: [Insert GitHub link]-
- Description: "View the code for my portfolio on GitHub."





Visual Code Editor

Student Portfolio

Hi, I am **Kiruthika K** | Student of Computer Application

About

Education

Skills

Projects

Contact

About Me

I am a Computer Science student passionate about programming, web development, and problem solving. I aim to build a career in software engineering and research.



Education

Student of Computer application
– Valliammai Women's College of
Arts & Science (2024-2027)

Higher Secondary – Govt girls
higher sec School-
Kandachipuram (2022-2024)



Visual Code Editor

Skills

- HTML, CSS, JavaScript
- Python, C, Java
- Database: MySQL
- Problem Solving & Algorithms



Projects

Student Management System –
A web-based application for
managing student records.

Portfolio Website – A personal
portfolio showcasing projects
and skills.

