

Digital Portfolio



STUDENT NAME: R.DHARSHINI
REGISTER NO AND NMID: 36324u18007
DEPARTMENT: B.SC COMPUTER SCIENCE
COLLEGE: SREE ABIRAAMI ARTS AND SCIENCE COLLGE FOR
WOMEN



PROJECT TITLE

DIGITALS PROTOFOLIO IN
FRONT AND END
DEVELOPMENT

AGENDA

1. Problem statement
2. Project overview
3. Who are the end users
4. Tools and techniques
5. Portfolio design and layout
6. Features and functionality
7. Results and screenshot
8. Portfolio and github link
9. Conclusion



PROBLEM STATEMENT

A problem statement is a clear and concise description of an issue that needs to be addressed. It defines the gap between the current state and the desired future state, outlining the problem, its impact, and why it's important to solve. It's a crucial step in problem-solving, project management, and research, helping to focus efforts and align stakeholders.



PROJECT OVERVIEW

A project overview is a concise, one-page summary that provides a high-level description of a project's goals, objectives, scope, timeline, budget, and expected outcomes for clients, stakeholders, and team members. It serves as a central, easy-to-understand reference document during the project lifecycle, ensuring everyone is aligned on the project's purpose and key details to secure buy-in and guide planning.



WHO ARE THE END USERS?

An end user is the person or entity that directly consumes or utilizes a product, service, or system for its intended purpose, distinguishing them from the customer who might purchase it or the professionals who develop and maintain it. For example, a company's employees using a software package are the end users, while the company itself is the customer. Understanding the needs and behaviors of end users is crucial for designing effective and user-friendly products and services that provide value and meet their requirements.

TOOLS AND TECHNIQUES



A tool is a physical instrument or a tangible item like software used to perform a task, while a technique is a systematic method or procedure for how that task is accomplished. Tools help execute tasks, whereas techniques guide the execution process, making the terms complementary in achieving a desired product or result. For example, a screwdriver is a tool, and the technique of turning it to tighten a screw is how you use it.

POTFOLIO DESIGN AND LAYOUT

To create a compelling portfolio presentation in PPT, begin with a strong introduction and compelling visuals that highlight your best projects and skills. Use high-quality images and videos of your work, and include analytics to support your claims. Incorporate your background and contact information to build credibility. Finally, a strong call to action at the end encourages potential clients to connect with you.

FEATURES AND FUNCTIONALITY

Features are the tangible attributes or components of a product or service, such as a smartphone's camera or a software's user interface. Functionality describes the actions and overall capabilities of the product or service, including how well it performs its tasks to fulfill user needs and provide value. In essence, features are the “what” a product has, while functionality is the “how well” it does things.

RESULTS AND SCREENSHOTS



Welcome!

This is my personal portfolio showcasing my journey and achievements.

About Me

Hi! I'm a passionate learner and developer based in India. I love building web experiences and exploring new technologies.



Certificates

Web Development - XYZ Institute

JavaScript Mastery - ABC Academy

Responsive Design - Online Course

Skills

HTML

CSS

JavaScript

React

Git

Portfolio and github link

This is my Profile my digital portfolio link

Github project link:

<https://rdharshini6122007-eng.github.io/dharshi/>

CONCLUSION



Front-end development is crucial for creating the interactive, user-facing parts of websites and apps, focusing on user experience (UX) through technologies like HTML, CSS, and JavaScript, along with modern frameworks. Its role is to translate data into visually appealing, user-friendly interfaces that drive user engagement and achieve business goals. The field is continuously evolving with emerging trends like AI, machine learning, Progressive Web Apps (PWAs), and WebAssembly, requiring developers to prioritize continuous learning and skill development to stay competitive and deliver compelling digital experiences.

