MY PORTFOLIO

STUDENT NAME : SUMATHI S

REGISTRATION NO AND NMID : 2422k0565 /asbru4b2422k0565

DEPARTMENT : Bsc-(CS)

COLLEGE : VNK CAS FOR WOMENS

UNIVERSITY : BHARATHIYAR UNIVERSITY

PROJECT TITLE

WEB DEVELOPMENT

A WEB DEVELOPER BUILDS AND MAINTAINS WEBSITES AND WEB APPLICATIONS USING PROGRAMMING LANGUAGES AND TECHNOLOGIES LIKE HTML, CSS, AND JAVASCRIPT. THEY ARE RESPONSIBLE FOR THE TECHNICAL ASPECTS, INCLUDING CREATING THE WEBSITE'S DESIGN, USER INTERFACE, FUNCTIONALITY, AND BACKEND SYSTEMS. WEB DEVELOPERS CAN SPECIALIZE IN FRONT-END (WHAT USERS SEE), BACK-END (SERVER-SIDE LOGIC), OR FULL-STACK (BOTH FRONT-END AND BACK-END) DEVELOPMENT.

AGENTA

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.Git Hub link

PROBLEM STATEMENT

A problem statement is a concise and formal declaration that clearly defines a problem or issue needing a solution, identifying the current situation, the desired future state, and the gap between them. It serves as a critical tool in research, product design, and project management to guide teams, ensure alignment, and measure the effectiveness of potential solutions by providing a shared understanding of the challenge

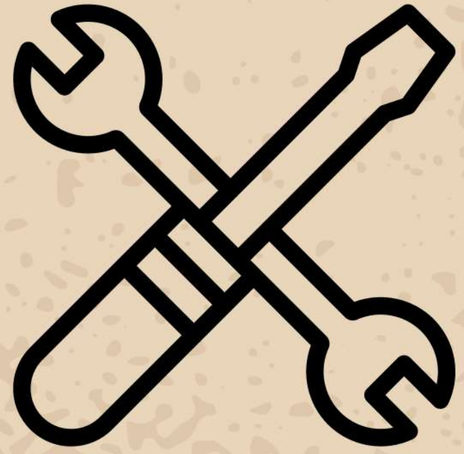
PROJECT OVERVIEW

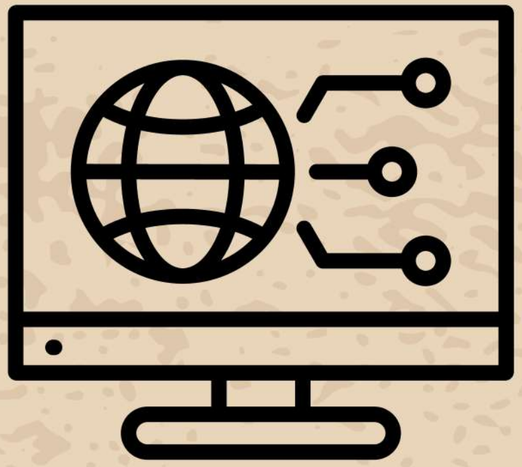
A PROJECT OVERVIEW IS A CONCISE, ONE-PAGE SUMMARY OF A PROJECT THAT INTRODUCES ITS CORE ELEMENTS, SUCH AS THE PROBLEM IT ADDRESSES, ITS GOALS, SCOPE, KEY DELIVERABLES, TIMELINE, AND BUDGET. IT SERVES AS A COMMUNICATION TOOL TO INTRODUCE THE PROJECT TO STAKEHOLDERS, GET APPROVAL FROM MANAGEMENT, AND PROVIDE A QUICK REFERENCE FOR THE PROJECT TEAM TO ENSURE ALIGNMENT AND UNDERSTANDING OF THE PROJECT'S PURPOSE AND OBJECTIVES

END USERS

An end user is a person or other entity that consumes or makes use of the goods or services produced by businesses. In this way, an end user may differ from a customer since the entity or person that buys a product or service may not be the one who actually uses it.

TOOLS AND TECHNOLOGIES





- *Tools are individual items, physical or digital, used to perform specific tasks, like a hammer or a software program. Technology is the broader concept encompassing the systems, methods, knowledge, and coordinated collection of tools used to solve problems or achieve specific goals, such as the internet for communication or a wheel for transportation. In essence, tools are the individual components, while technology is the comprehensive system or method that uses them.*

PORTFOLIO DESIGN AND LAYOUT

SECTION INCLUDED:

HOME:

PROJECTS:

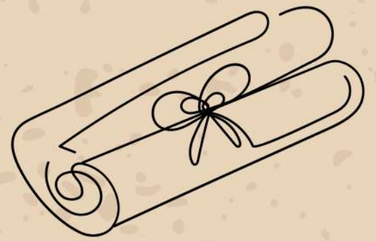
CONTACT:

RESPONSIVE LAYOUT:

FEATURES AND FUNCTIONALITY

Features are the specific, visible characteristics, attributes, or components of a product that provide value to users. Functionality is the practical ability of a product or system to perform actions and fulfill user needs, representing the overall capability or the way features work together to achieve a desired outcome ✓

RESULTS AND SCREENSHOTS



Web development is the process of creating websites, and results in the development of various components such as responsive user interfaces, server-side functionality, databases, and security. Key aspects include a development process that goes through phases like planning, designing, coding, and testing, as well as current trends like AI integration, cloud computing, and the use of version control systems to manage code.

CONCLUSION

The Naan Mudhalvan IBM web development initiative concludes by empowering participants with practical skills in HTML, CSS, and JavaScript, enabling them to build interactive webpages and deploy them online. This program bridges the gap between education and employment by offering industry-relevant technical training, fostering critical thinking, and developing professional soft skills like teamwork and leadership. The project-focused approach culminates in the creation of tangible proof-of-concept solutions, demonstrating the participants' readiness for the evolving demands of the digital workforce and contributing to a more skilled future for Tamil Nadu.

Thank You