STUDENT NAME:S.SANDHIYA

REGISTER NO AND NMID: 24132091802522035and asanm20920924214034

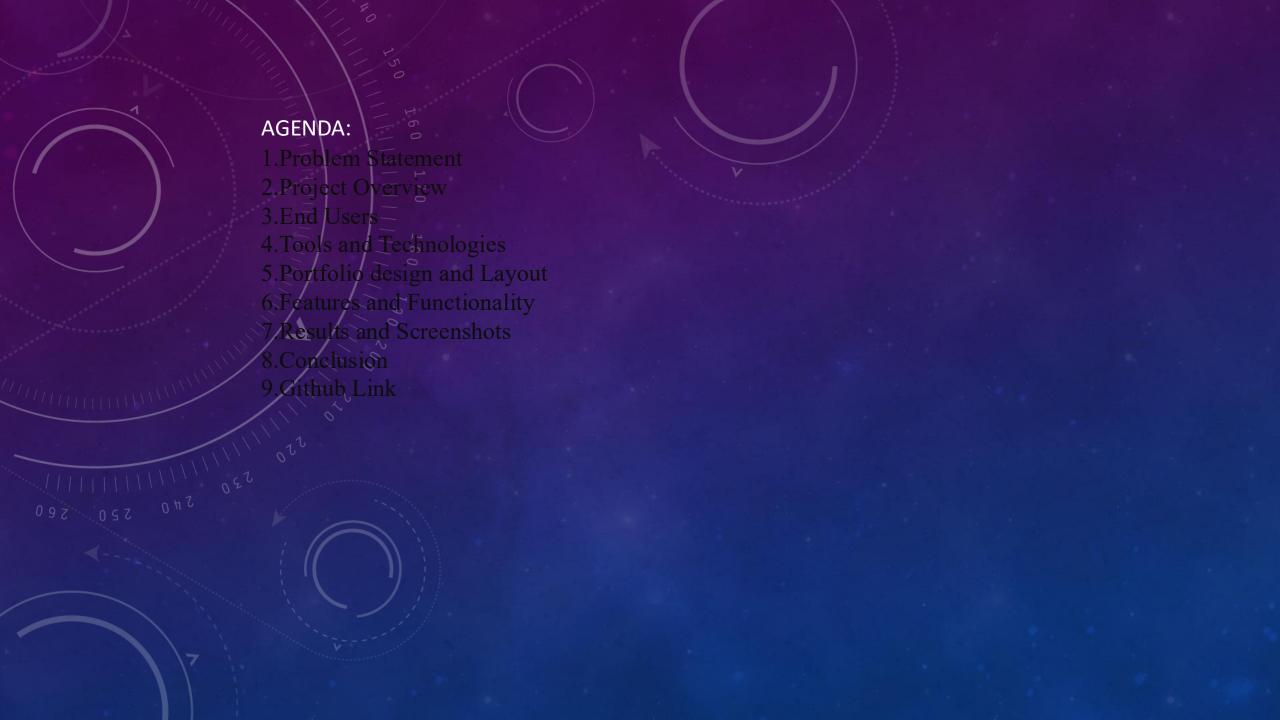
DEPARTMENT: BSC[CS]

COLLEGE: COLLEGE/ UNIVERSITY: RAJESWARI COLLEGE OF ARTS AND SCIENCE FOR WOMEN / ANNAMALAI UNIVERSITY

# PROJECT TITLE:

# STUDENT PORTFOLIO

720 SEO SEO SEO 750 SEO

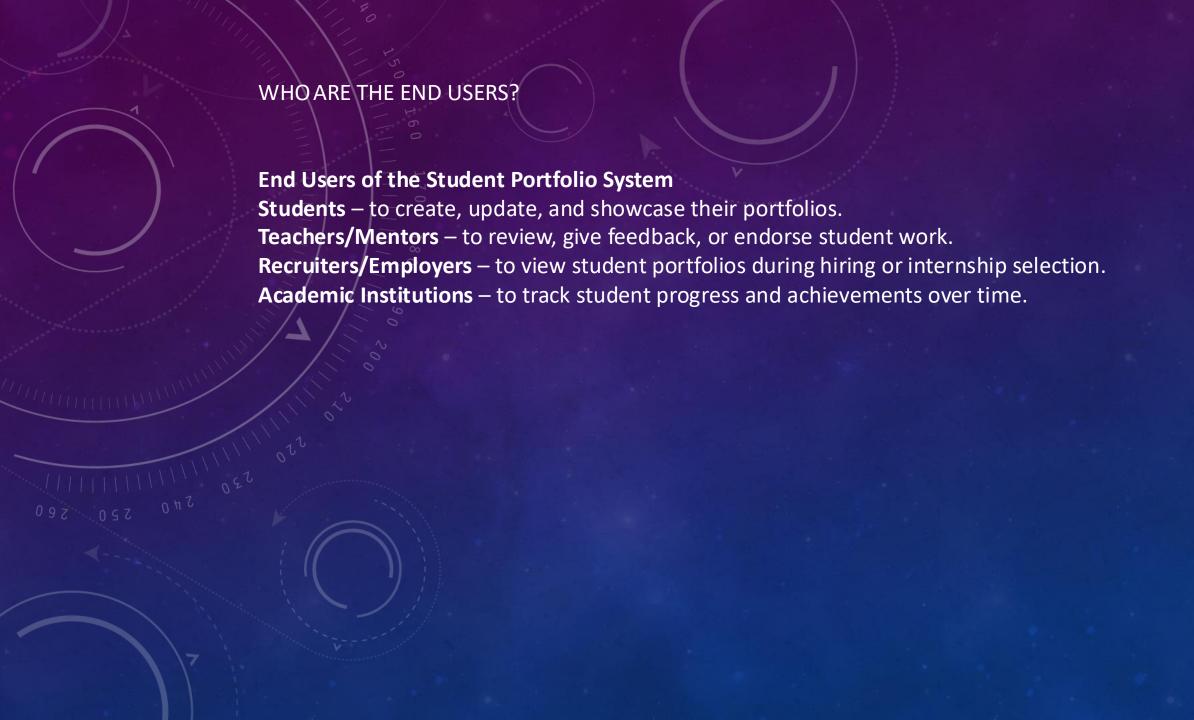


#### **Problem Statement:**

In today's academic and professional environments, students are expected to showcase their skills, achievements, and academic progress in a structured and accessible format. Traditional methods such as printed resumes or static documents do not adequately reflect a student's diverse experiences, evolving skills, or creative work. Additionally, there is often no centralized system for students to collect, organize, and present their academic projects, certifications, extracurricular activities, and personal growth over time.

#### PROJECT OVERVIEW:

This project aims to develop a digital platform where students can create, manage, and showcase their academic and extracurricular achievements. The system will allow uploading of projects, certificates, and personal information in an organized format. It enhances students' ability to present their skills to educators and employers. The platform will be secure, user-friendly, and easily customizable.



# **Tools and Techniques:**

HTML – to structure the portfolio content (projects, achievements, etc.)

CSS – to style the portfolio with layouts, colors, fonts, and responsiveness

JavaScript – to add interactivity (form validation, dynamic sections, image galleries, etc.)

LocalStorage / SessionStorage – to temporarily store user data within the browser

VS Code – as the code editor for development

Git + GitHub – for version control and hosting the project online

# POTFOLIO DESIGN AND LAYOUT

**Layout Structure** 

Header

Name, logo, and navigation menu (Home, About, Projects, Contact) Fixed or sticky for easy access

#### **Hero Section**

A short intro with name, photo, and a tagline Call-to-action button (e.g., "View Resume" or "Contact Me")

#### About Me

Brief bio

Skills (can be shown with progress bars or icons)

### **Projects Section**

Cards or grid layout displaying key academic or personal projects

Each card can include title, description, image, and a "View More" button

#### FEATURES AND FUNCTIONALITY:

Core Features
Responsive Design

Works smoothly on mobile, tablet, and desktop devices.

Interactive Navigation Menu

Smooth scrolling to sections

Hamburger menu for mobile view

# **Dynamic Project Display**

Projects shown using cards or modals

"View More" buttons with toggle/show details

### **Skills & Progress Bars**

Animated skill bars or icons to show proficiency

#### **Contact Form**

Form with fields (name, email, message)

JavaScript form validation before submission

# **RESULTS AND SCREENSHOTS:**

Home About Projects Contact

#### Welcome to My Portfolio

I'm a student passionate about web development and design.

## S.SANDHIYA

#### **About Me**

I'm currently studying Computer Science and love building websites and apps using HTML, CSS, JavaScript, and more.

#### **Projects**

#### **Project One**

A simple to-do list made with JavaScript.

#### **Project Two**

My personal blog using HTML and CSS.

# CONCLUSION:

 This student portfolio project provides a simple yet effective way for students to showcase their skills, projects, and achievements online. Built using only HTML, CSS, and JavaScript, it ensures a responsive and interactive user experience. The platform enhances personal branding and helps students stand out to educators and employers.