

STUDENT NAME: B VANATHI

REGISTER NO AND NMID:

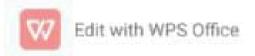
A7BBFE800508A48887545168A91CE52B

DEPARTMENT: BSC; COMPUTER SCIENCE

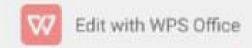
COLLEGE: COLLEGE/ UNIVERSITY: CSI EWART WOMEN'S

CHRISTIAN COLLEGE MELROSAPURAM MADRAS

UNIVERSITY







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: The project aims to design and develop a userfriendly mobile application that provides a seamless and ef fient solution for [specific purpose, e.g., personal portfolio, e-commerce, education, health tracking]. The application will offer an interactive interface, easy navigation, and essential features to enhance user engagement and meet the needs of the rarger audience



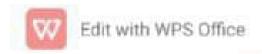
PROJECT OVERVIEW: In the current digital era, users demand quick access to services, information, and communication through mobile devices. However, many existing applications suffer from issues like complex interfaces, lack of personalization, slow performance, and limited offline functionality.





WHO ARE THE END USERS? : 12

- 1. General Consumers Individuals who download and use the app for personal purposes (e.g., social media, shopping, fitness tracking).
- Business Professionals Users who need the app for work-related tasks (e.g., productivity apps, CRM tools).
- Students & Learners People using educational apps for learning and skill development.



TOOLS AND TECHNIQUES: Development Tools: Android Studio – For Android app development. Xcode – For iOS app development. Visual Studio Code – For cross-platform development. Techniques: Agile Methodology – For iterative development. Prototyping & Wireframing – For designing app layout. Responsive Design – Ensuring compatibility across

devices.

PORTFOLIO DESIGN AND LAYOUT:

1. Home Screen:

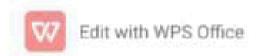
Profile picture, name, and a short tagline/introduction.

2. About Me Section:

Personal details, skills, and background.

3. Projects/Work Section:

List of projects with images, descriptions, and links.



FEATURES AND FUNCTIONALITY: 1. User

Authentication:

Sign up, login, and logout options (via email, social media, or phone).

2. User Profile Management:

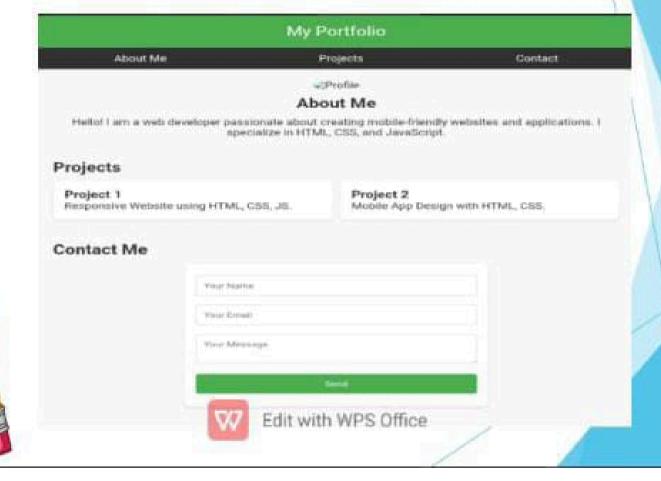
Ability to create, edit, and manage user profiles.

3. Easy Navigation:

Simple and intuitive interface for smooth user experience.



RESULTS AND SCREENSHOT:



CONCLUSION: Mobile applications have become an essential part of modern life, providing convenient, fast, and user-friendly solutions for various needs such as communication, shopping, education, and business. A welldesigned mobile app improves accessibility, enhances user experience, and offers personalized services. Edit with WPS Office