

Digital Portfolio



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PROJECT TITLE



Bhavani Digital Portfolio



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

- In today's fast-paced world, development and personalized learning are critical for individual growth. "Naan Mudhalvan" aims to address the gap in accessible platforms that cater to personalized skill development, particularly in education contexts. The project targets creating a streamlined, interactive platform for skill-building that is both user-friendly and effective for learners of all ages.



PROJECT OVERVIEW

- This platform provides a tailored learning experience, using advanced technologies to monitor progress and offer personalized recommendations.
- The goal is to make education more accessible, flexible, and efficient for users globally.



WHO ARE THE END USERS?

- The primary end users of 'Naan Mudhalvan' include students, professionals looking for upskilling opportunities, and individuals aiming to explore new areas of interest. The platform is designed to cater to both beginners and advanced learners, offering features that adapt to the individual needs and goals of each user.

TOOLS AND TECHNIQUES



- The project is bulid sing HTML, CSS, and JavaScript for the front-end, with backend technologies like Node.js and MongoDB for database management. Cloud services, such as AWS, provide the necessary infrastructure for hosting and data storage. Additionally, machine learning algorithms are employed to provide personalized recommendations based on users' learning progress.

POTFOLIO DESIGN AND LAYOUT

- The portfolio is designed willmecclean, professional layout to show the project's features, functionality, and results in a visually appealing manner. The design focuses on ease of navigation, ensuring that potential employers, collaborators, or users can quickly grasp the purpose of the project and its value. Simple yet effective graphics and layouts are used to highlight key areas such as problem-solving methods, technologies used, and the results achieved.

FEATURES AND FUNCTIONALITY

- The key features of "Naan mudhalvan" include personalized learning paths, interactive quizzes, real-time progress tracking, and a resource hub with video tutorials, articles, and more. Users can receive feedback based on their performance and improve specific skills. The platform also supports gamification, enabling users to earn badges and rewards as they progress through different levels of learning.

RESULTS AND SCREENSHOTS

- Since the project's inception, there has been significant positive feedback from users, with many highlighting the personalized nature of the learning experience. Screenshots showcasing the platform's user interface demonstrate the seamless integration of educational content and interactivity. The project's results also include improved user engagement and learning outcomes, as evidenced by user surveys and usage statistics.



CONCLUSION

- A bridges and the gap between waditional education and modern technology. With its focus on personalized learning, the platform provides an engaging and effective way to develop new skills. Moving forward, the platform will continue to evolve, incorporating new features and content to further enhance the user experience.