

Presentation 2024



**Ganpat
University**
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Institute of
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WEB DEVELOPMENT USING REACT JS

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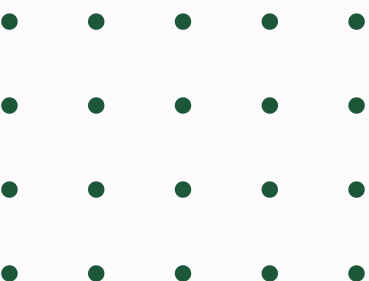
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Introduction

In this project, we are constructing a Web Page utilizing React JS, a leading JavaScript library renowned for its efficacy in building dynamic user interfaces. This report serves to define the scope of our work, including timelines, tools, and technologies used throughout the frontend development process. It outlines our objectives, justifies the selection of React JS as our framework of choice, and presents our expected outcomes. Our primary goal is to create an interactive and responsive web page that prioritizes user experience enhancement





Objectives

Objective 1

Develop a dynamic and interactive user interface using React JS to enhance user experience.

Objective 2

Implement reusable UI components to improve code maintainability and scalability.

Objective 3

Integrate React JS with external APIs for data fetching and updating content dynamically

Objective 4

Ensure responsiveness and cross-browser compatibility for seamless user interaction across devices.

Objective 5


Optimize frontend performance to minimize load times and improve overall user experience.

Objective 6

Collaborate effectively with backend developers to integrate frontend components with the server-side logic

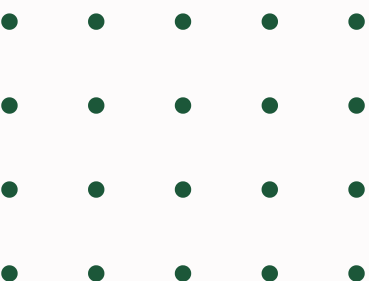
Objective 7

Deliver a polished and feature-rich frontend application that meets the project requirements and exceeds user expectations.



Expected Outcome

We expect user-friendly web application interface built with React JS. It seamlessly integrates with external APIs for real-time data updates, ensuring high responsiveness and cross-browser compatibility. Comprehensive testing ensures reliability, while effective collaboration between frontend and backend developers results in seamless integration. Overall, the outcome is a feature-rich frontend application that meets project requirements and user expectations





Tools & Technologies

Tools



Technologies



Implementation Details

All the implementation details will be showed and explained in the live Demo.

REFERENCES

www.w3schools.com

themefisher.com

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THANK YOU