

**MCA Semester – III**

**Front End Development Project**

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| **USN** | **221VMTR01663** |
| **Elective** | **Full Stack Development** |
| **Date of Submission** | **24/12/2023** |



**Front End Development Project - Report**

Project Report submitted to Jain Online (Deemed-to-be University) as part of the course

“Front End Development Project”

**Master of Computer Applications**

*Submitted by*

**GEO JOSE**

USN

**221VMTR01663**

*Under the guidance of*

**Nikhil Eknathrao Karale**

**DECLARATION**

I, *(Student Name),* hereby declare that this Project Report has been prepared by me under the guidance of *Faculty name.* I declare that this Project is towards the partial fulfilment of the credit requirement for the course “Front End Development Project,” which is part of the Master of Computer Applications degree given by Jain University, Bengaluru. I declare that the work done by me towards this Project is original in nature and is my own contribution.

Place: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: *Name of the Student*

*USN:*

**CERTIFICATE**

This is to certify that the Project report submitted by Mr./Ms. *Name of the Student* bearing *(USN)* on the title **“Front End Development Project”**is a record of project work done by him/ her during the academic year 2023-24 under my guidance and supervision in partial fulfillment of Master of Computer Applications.

Place: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: *Faculty Guide*

**ACKNOWLEDGEMENT**

The Learners may acknowledge the organization guide, University officials, faculty guide, other faculty members, and anyone else they wish to thank for their contribution towards accomplishing the research project successfully. The Learners may write in their own words and in small paragraphs.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Name of the Student*

*USN:*

**EXECUTIVE SUMMARY**

The Learners are expected to provide a brief summary of the entire project in one or two pages in the form of paragraphs.

Provide a concise overview of the entire project. This should include a brief description of the project's purpose, its significance, and a summary of the key outcomes.

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1. **Introduction**

Give the project's background, the problem it aims to address, and a high-level overview of the solution.

Also provide the significance and reason for the technology chosen.

**2. Objectives**

Define the specific goals and objectives your project aims to achieve

**2.1 Checkpoint - 1**

**2.2 Checkpoint - 2**

**2.3 Checkpoint - 3**

**2.4 Checkpoint - 4**

**3. Project Description**

Provide a **detailed explanation** of what the project is all about.

This includes the features, functionality, and user experience that you as a front-end will deliver.

**3.1 Checkpoint - 1**

**3.2 Checkpoint - 2**

**3.3 Checkpoint – 3**

**3.4 Checkpoint - 4**

**4. Additional Features**

Highlight any extra functionalities or enhancements beyond the project's core functionality

that set your project apart.

Explain why these features were included and how they contribute to the project's success.

**5. Flowchart**

Create and explain a visual representation of the project's logical flow.

This will aid in showcasing how different components and features of the project interact.

**6. Coding**

Discuss the coding aspect in detail, including the technologies, frameworks, and languages used.

Provide code snippets, explain the structure of your code, and highlight any coding challenges and solutions.

**7. Output**

Present the actual output of the front-end development project.

Include screenshots to showcase how the project looks and functions.

Label the screenshots appropriately.

**8. Validation**

Showcase and describe the methods and tools used in this project that ensures the front-end's functionality and performance.

**9. Conclusion**

Reflect on the project’s success and Future improvements that can be incorporated to make it an optimal one.

Summarize the key takeaways and results of your front-end development project.

Discuss the project's success in meeting its objectives and any lessons learned during the development process.

**References**

List all the resources, frameworks, libraries, and tools used in the project.

Cite these sources properly in **APA format** to give credit and enable others to access them.