

**MCA Semester – III**

**Front End Development Project**

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| **Elective** | **FULL STACK DEVELOPMENT** |
| **Date of Submission** | **24th Dec 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*

*Saumya Bhaskar Chityal*

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*Under the*

*guidance of*

(Faculty-JAIN Online)

**DECLARATION**

I, *Saumya Bhaskar Chityal,* 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: 24th Dec 2023 Saumya Bhaskar Chityal

*USN:* 221VMTR02294

**CERTIFICATE**

This is to certify that the Project report submitted by Ms. *Saumya Bhaskar Chityal* bearing 221VMTR02294on 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: *24th Dec, 2023*

**ACKNOWLEDGEMENT**

I express my sincere gratitude to all those who have contributed to the successful completion of this research project. I extend my thanks to the organization guide, university officials, faculty guide, and other faculty members for their valuable support.

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**EXECUTIVE SUMMARY**

This project involves the development of a dynamic website for a Tour Travel company, integrating modern web design and interactive features. The website includes a comprehensive set of features such as user registration, login functionality, package booking, service details, a captivating gallery, and an about us section.

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1. **Introduction**

The project revolves around creating an engaging and user-friendly website for a Tour Travel company. It encompasses a variety of functionalities, including user registration, login capabilities, package booking, and showcasing various services offered by the company.

### 2. Objectives

The primary objectives of the project are divided into several checkpoints:

#### 2.1 Checkpoint - 1

* **A.** Creation of a welcome page (index.html) with a top navigation menu.
* **B.** Inclusion of a navigation menu containing brand elements, six menu items, and login/register buttons.
* **C.** Addition of a captivating background image with aligned text and a "Book Now" button.

#### 2.2 Checkpoint - 2

* **A.** Creation of two sections, one with an image related to the brand, and the other with a booking form.
* **B.** Display of a package gallery with details like image, place name, attractions, price, rating, and a "Book Now" button.

#### 2.3 Checkpoint - 3

* **A.** Addition of a services section with six services designed creatively.
* **B.** Utilization of features such as bullets, cards, or sliders for presenting services.

#### 2.4 Checkpoint - 4

* **A.** Incorporation of a gallery section with transform (scale) CSS property for image hover effect.
* **B.** Inclusion of an "About Us" section with brand-related images and company information.

### 3. Project Description

This section provides detailed insights into each checkpoint's implementation, showcasing the creative and functional aspects of the website.

#### 3.1 Checkpoint - 1

... (continue detailing each checkpoint)

### 4. Additional Features

Highlighting any extra functionalities that enhance the project's core features and contribute to its success.

### 5. Flowchart

A visual representation of the project's logical flow, illustrating the interaction between different components and features.

### 6. Coding

Detailed discussions on the technologies, frameworks, and languages used in the project, along with code snippets and solutions to coding challenges.

### 7. Output

Presentation of the actual output of the front-end development, including screenshots showcasing the project's appearance and functionality.

### 8. Validation

A discussion of the methods and tools used to validate the front-end's functionality and performance.

### 9. Conclusion

Reflection on the project's success, future improvements, key takeaways, and results.

### 10. References

A list of all resources, frameworks, libraries, and tools used in the project, cited properly in APA format.