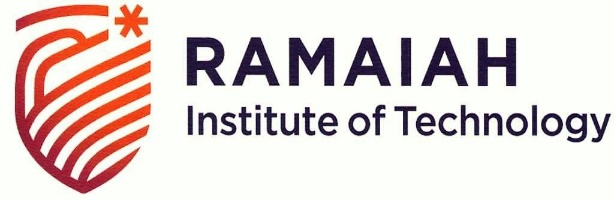
****

**<TITLE OF THE PROJECT>**

Submitted to the

Department of Master of Computer Applications

in partial fulfilment of the requirements

for the Mini Project (MCAP1)

**by**

**Student’s Full Name**

**USN**

**Under the guidance of**

**(Guide’s name**

**designation)**

**Department of Master of Computer Applications**

**RAMAIAH INSTITUTE OF TECHNOLOGY**

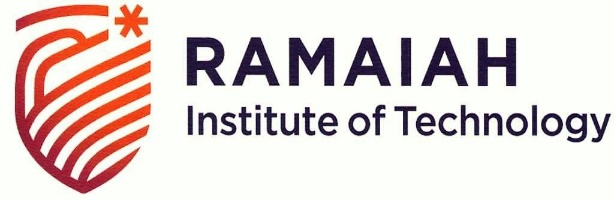
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**2024**



**DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS**

**CERTIFICATE**

This is to certify that the project entitled \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is carried out by

Student Name USN

1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

students of 3rd semester, in partial fulfillment for the Mini Project (MCAP1), during the academic year 2023-2024.

**Guide Head of the Department**

**( Guide Name )**

**Name of Examiners Signature with Date**



**ACKNOWLEDGEMENTS**

**DECLARATION**

I hereby declare that the project report entitled “-------------------------------- ” based on study undertaken by me, towards the partial fulfilment for the Mini Project (MCAP1) carried out during the 3rd semester, has been compiled purely from the academic point of view and is, therefore, presented in a true and sincere academic spirit. Contents of this report are based on my original study and findings in relation there to are neither copied nor manipulated from other reports or similar documents, either in part or in full, and it has not been submitted earlier to any University/College/Academic institution for the award of any Degree/Diploma/Fellowship or similar titles or prizes and that the work has not been published in any specific or popular magazines.

( Sign )

**Place: Bangalore** Name 1

**Date:** USN 1

(Sign)

Name 2

USN 2

**ABSTRACT**

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# Introduction

## Overview

## Problem Definition

# Literature Survey

# Hardware and Software Requirements

## Hardware Requirements

## Software Requirements

# Software Requirements Specification

## System Features

<This template illustrates organizing the functional requirements for the product by system features, the major services provided by the product. You may prefer to organize this section by use case, mode of operation, user class, object class, functional hierarchy, or combinations of these, whatever makes the most logical sense for your product.>

### System Feature 1

<Don’t really say “System Feature 1.” State the feature name in just a few words.>

Functional Requirements

<Itemize the detailed functional requirements associated with this feature. These are the software capabilities that must be present in order for the user to carry out the services provided by the feature, or to execute the use case. Include how the product should respond to anticipated error conditions or invalid inputs. Requirements should be concise, complete, unambiguous, verifiable, and necessary. Use “TBD” as a placeholder to indicate when necessary information is not yet available.>

<Each requirement should be uniquely identified with a sequence number or a meaningful tag of some kind.>

**REQ-1:**

**REQ-2:**

### System Feature 2 (and so on)

# System Design Description (SDD)

## System Overview

System Architecture:

Architectural Design: A diagram showing the major subsystems including the system component(s) in software, hardware, networks, and any other pertinent major system components (and data repositories and their inter-connections. Supplement with text as needed. Provide descriptions of the design components. (Deployment diagram)

## Database Design/Data Set Description

{Database Design

* ER Diagram
* Tables Structure
* Which database is used for implementation}

**{Data Set Description**

* **Source of data set**
* **Brief Description of the data set**
* **Number and nature of Attributes**
* **Number of Rows}**

## Functional Design

### Describe the functionalities of the system:

This should include the diagrams that describe the functionalities of the software system. ( Use case diagram with use cases, and actors description)

### Behavioral design:

Behavioural diagrams (activity diagram)

# Implementation

Source code for major modules of the project should be given

# Testing

## Description of Testing

Unit/Integration/System testing with respect to their system

## Test Cases

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test case #**  (Number each test case) | **Test case Name** | **Test case Description**  (Describe reason for test or functionality being tested.) | **Inputs**  (What actions or data needs to be provided?) | **Expected Output**  (Describe what should be the result of the input actions) | **Actual Output** | **Status** |
|  |  |  |  |  |  |  |

# Results and Discussion

(sample layouts should be placed)

# Conclusion

# Scope for Further Enhancement

# Bibliography