

**SCHOOL OF COMPUTER SCIENCE AND APPLICATIONS**

A Project Report

on

< Title of the project>

Submitted in partial fulfillment of the requirements for the award of the Degree of

Master of Computer Applications

Submitted by

(Name of the Candidate)

(SRN)

under the guidance of

Internal Guide External Guide

July 2022

Rukmini Knowledge Park, Kattigenahalli, Yelahanka, Bengaluru-560064

[www.reva.edu.in](http://www.reva.edu.in)



**SCHOOL OF COMPUTER SCIENCE AND APPLICATIONS**

# CERTIFICATE

The project work titled - **< TITLE >,** is beingcarried out under our guidance by **<Candidate Name>**, **< SRN >**, a bonafide student of REVA University, and is submitting the project report in partial fulfillment, for the award of **Master of Computer Applications** during the academic year **2021–22**. The project report has been approved, as it satisfies the academic requirements with respect to the Project Work prescribed for the aforementioned Degree.

**Signature with Date Signature with Date Signature with Date**

**Prof. Vijayalakshmi .K**

**Academic Vertical Head-PG**

**<Name of the Internal**

**Guide>**

**Internal Guide**

**<Name of the External Guide>**

**External Guide**

**Signature with Date**

**­­­­­­­­­­­­­­­­­­­**

**Dr. S. Senthil**

**Professor and Director**

**External Examiner**

**Name of the Examiner with** **Affiliation** **Signature with Date**

1.

2.

**Company Certificate**

**DECLARATION**

I, Mr. / Ms. < name of candidate > ,pursuing my **Master of Computer Applications**, offered by School of Computer Science and Applications, REVA University, declare that this Project titled - “ < title of the project >” ,is the result of the Project Work done by me under the supervision of Dr / Prof. <name of the internal Guide with affiliation > and < External guide with designation, > at < name of the company where project work has been carried out>.

I am submitting this Project Work in partial fulfillment of the requirements for the award of the degree of Master of Computer Applications by REVA University, Bengaluru, during the Academic Year 2021-22.

I further declare that this Project Report or any part of it has not been submitted for the award of any other Degree / Diploma of this University or any other University/ Institution.

*(Signature of the candidate)*

*Signed by me on:* < date, month and year >

*Certified that this project work submitted by < name of the candidate > has been carried out under our guidance and the declaration made by the candidate is true to the best of my knowledge.*

*Signature of Internal Guide Signature of External Guide*

*Date :……….. Date :………..*

*Signature of Director of the School*

*Date :………..*

*Official Seal of the School*

**ACKNOWLEDGEMENT**

# I hereby acknowledge all those, under whose support and encouragement, I have been able to fulfil all my academic commitments successfully. In this regard, I take this opportunity to express my deep sense of gratitude and sincere thanks to School of Computer Science and Applications which has always been a tremendous source of guidance.

# I express my sincere gratitude to Dr. P. SHYAMA RAJU, Honorable Chancellor, REVA University, and Bengaluru for providing us the state-of-the-art facilities.

I am thankful to **Dr. M. DHANAMJAYA**, Vice Chancellor and **Dr. N.RAMESH**, Registrar, REVA University, Bengaluru for their support and encouragement.

I take this opportunity to express my heartfelt thanks to **Dr. S. SENTHIL**, Professor & Director, School of CSA, REVA University and my sincere thanks to **Prof. VIJAYALAKSHMI.K** Associate Professor, Academic Vertical Head for PG Programmes, School of CSA, REVA University, whose encouragement and best wishes provided impetus for the Project Work carried out.

# Also, my sincere gratitude goes to my internal guide,(Guide name, designation ), for the valuable suggestion and constant encouragement towards the completion of this project. I am deeply indebted to my external guide, (Guide name, designation and organization) for permitting to commence this Project and utilize all the facilities provided by the University.

# 

# Last, but not the least, I thank my parents for their incredible support and encouragement throughout.

**ABSTRACT**

The abstract should summarize the contents of the report and should contain a minimum of 150 words and a maximum of 350 words. It should be set in 12 point font size. There should be two blank (10-point) lines before and after the Heading - **ABSTRACT**.

**TABLE OF CONTENTS**

**CHAPTERS PAGE NO**

**1. INTRODUCTION**

1.1 INTRODUCTION TO PROJECT

- STATEMENT OF THE PROBLEM

- BRIEF DESCRIPTION OF THE PROJECT

- SOFTWARE AND HARDWARE SPECIFICATION

1.2 FUNCTIONALAND NON-FUNCTIONAL REQUIREMENTS

1.3 COMPANY PROFILE

**2. LITERATURE SURVEY**

**3. SYSTEM ANALYSIS**

3.1 EXISTING SYSTEM

3.2 LIMITATIONS OF THE EXISTING SYSTEM

3.3 PROPOSED SYSTEM

3.4 ADVANTAGES OF THE PROPOSED SYSTEM

3.5 FEASIBILITY STUDY

- TECHNICAL FEASIBILITY

- ECONOMICAL FEASIBILITY

- OPERATIONAL FEASIBILITY

4. **SYSTEM DESIGN AND DEVELOPMENT**

4.1 HIGH LEVEL DESIGN (ARCHITECTURAL)

4.2 LOW LEVEL DESIGN

4.3 ENTITY-RELATIONSHIP DIAGRAM

4.4 DATAFLOW DIAGRAM

4.5 USE CASE DIAGRAM

4.6 SEQUENCE DIAGRAM

4.7 CLASS DIAGRAM

4.8 ACTIVITY DIAGRAM

4.9 TABLE DESIGN

4.10 INPUT/OUTPUT INTERFACE DESIGN

4.11 MODULE DESCRIPTION

**5. CODING**

5.1 PSEUDO CODE

**6. SOFTWARE TESTING (Test cases)**

**7. CONCLUSION AND SCOPE FOR FUTURE ENCHANCEMENT**

**8. BIBILOGRAPHY**

**APPENDIX**

1. **SNAPSHOTS**
2. **PLAGIARISM REPORT**

**LIST OF TABLES**

**LIST OF FIGURES**

**LIST OF ABBREVIATIONS**