**CANARA COLLEGE**

**MANGALORE-575003**

****

A Project Report On

**“Canara Exam Manager”**

**“Student Result Processing System”**

Submitted to the Mangalore University in Partial fulfilment of the requirement for the award of the degree of

**Bachelor of Computer Applications**

**2021-22**

*Submitted By*

***Rahul J****- 191132718*

***Seenu Vasan -*** *191132719*

***Deeraj S****- 191132708*

Under the valuable Guidance of

**Mrs. Shailaja Kumary T.G.**

**DECLARATION**

We hereby declare that this project work entitled **“Canara Exam Manager-Student Result Processing System”** has been prepared by us during the academic year 2021-22 under the guidance and supervision of **Mrs. Rakshitha R** Lecturer in computer application and project guide, Canara College Mangalore in the partial fulfillment of the requirements for the award of Bachelor’s degree in the computer application from the University of Mangalore for the academic year 2021-22.

We also declare that this project is the outcome of our own efforts and it has not been submitted to any other university for the award of any degree and diploma.

**Team Members Signature**

1. **Rahul J**

(191132718)

1. **Seenu Vasan**

(191132719)

1. **Deeraj S**

(191132708)

**ACKNOWLEDGEMENT**

We present our project entitled **“Canara Exam Manager-Student Result Processing System”** with great pleasure and satisfaction we would like to thank the people who have supported us during the course of our project.

Working on the project was very interesting and really enhanced our knowledge.

We would like to express our sincere gratitude to our beloved principal

**Dr. Premalatha V.** without whose permission We would not able to do my project and for taking keen interest for the student of BCA in providing useful guidelines and giving all the necessary facilities.

We extend thanks to our guide **Mrs. Rakshitha R** for her able guidance and constant encouragement which helped us in successfully completing our project.

Finally, we extend thanks to our parents and friends who were directly or indirectly involved in the completion of our project.

**INDEX**

|  |  |  |
| --- | --- | --- |
| **CHAPTER NO.** | **DESCRIPTION** | **PAGE NO.** |
| **1** | **INTRODUCTION**   * 1. Introduction of the System   2. Background   3. Objectives of the System   4. Scope of the System   5. Structure of the System   6. System Architecture   7. End Users   8. Software/Hardware used for the development   1.9 Software/Hardware required for the implementation |  |
| **2** | **SRS**   * 1. Introduction (Brief write-up about SRS)   2. Overall Description   3. Special Requirements (Software/Hardware - if any)   4. Functional requirements   5. Design Constraints   6. System Attributes   7. Other Requirements (if any) |  |
| **3** | **SYSTEM DESIGN**   * 1. Introduction (brief write-up about System Design)   2. Assumptions and Constraints   3. Functional decomposition   4. Description of Programs   5. Description of components |  |
| **4** | **DATABASE DESIGN**   * 1. Introduction (brief write-up)   2. Purpose and scope   4.3 Database Identification   * 1. Schema information   2. Table Definition   3. Physical design   4. Data Dictionary   5. ER diagram   6. Database Administration |  |
| **5** | **DETAILED DESIGN**   * 1. Introduction (brief write-up about Database design)   2. Structure of the software package   3. Modular decomposition of the System      1. Admin Module      2. Staff Module   5.3.3 Student Module |  |
| **6** | **PROGRAM CODE LISTING**   * 1. Database connection   2. Authorization / Authentication   3. Data store / retrieval / update   4. Data validation   5. Search   6. Named procedures / functions   7. Interfacing with external devices   8. Passing of parameters   6.9 Backup/recovery  6.10 Internal documentation |  |
| **7** | **USER INTERFACE**   * 1. Login   2. Main Screen / Home page   3. Menu   4. Data store / retrieval / update   5. Validation   6. View   7. On screen reports   8. Data Reports   9. Alerts   10. Error messages |  |
| **8** | **TESTING**   * 1. Introduction (brief write-up about Software Testing)   2. Test Reports |  |
|  | **CONCLUSION** |  |
|  | **LIMITATIONS** |  |
|  | **SCOPE FOR ENHANCEMENT (FUTURE SCOPE)** |  |
|  | **ABBREVIATIONS AND ACRONYMS (LIST)** |  |
|  | **BIBLIOGRAPHY** |  |

SYNOPSIS

SOFTWARE

REQUIREMENT

SPECIFICATION

(SRS)

SYSTEM

DESIGN

DATABASE DESIGN

DETAILED DESIGN

PROGRAM CODE LISTING

USER INTERFACE

TESTING

CONCLUSION