**PROJECT TITLE**

**Project Report**

**<Version 1.0>**

**<***Guideline: Change the Version No. inside document in Header also***>**

Course Name (Course Code)

Degree

**MASTER OF COMPUTER APPLICATION**

**BACHELOR OF TECHNOLOGY (CSE)**

**BACHELOR OF COMPUTER APPLICATION**

**BACHELOR OF COMPUTER SCIENCE (Hons.)**

|  |  |
| --- | --- |
| PROJECT GUIDE:  **Project Guide Name (External)**  **Project Guide Name (Internal)** | SUBMITTED BY:  **Student Name (Student ID)**  **Student Name (Student ID)**  **Student Name (Student ID)** |

Month, YYYY



**FACULTY OF ENGINEERING & COMPUTING SCIENCES**

**TEERTHANKER MAHAVEER UNIVERSITY, MORADABAD**

**ACKNOWLEDGEMENT**

<Mention details – max 15 lines>

*<Student Name>*

*<Student Name>*

**Place:**

**Date:**

**DECLARATION**

We hereby declare that this Project Report titled \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ submitted by us and approved by our project guide, the College of Computing Sciences and Information Technology (CCSIT), Teerthanker Mahaveer University, Moradabad, is a bonafide work undertaken by us and it is not submitted to any other University or Institution for the award of any degree diploma / certificate or published any time before.

|  |  |  |
| --- | --- | --- |
| **Project Group :** | Project Group Name/Id | |
| **Student Name:** | Name | Signature |
| **Student Name:** | Name | Signature |
| **Student Name:** | Name | Signature |
|  |  |  |
| **Project Guide: (External)** | Name | Signature |
| **Project Guide: (Internal)** | Name | Signature |

**Brief About the Company**

***(Max 2 Pages)***

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**Appendix**

**A: Data Flow Diagram (DFD)**

**B: Entity Relationship Diagram (ERD)**

**C: Use Case Diagram (UCD)**

**D: Data Dictionary (DD)**

**E: Screen Shots**

# Project Title

*<Guidelines: Title should reflect the objectives of the study. It must be written after the whole synopsis has been written so that it is a true representative of the plan……>*

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# Problem Statement

*<Guidelines: This section should contain brief background of the selected topic, why this topic is selected. What problem this will solve etc.>*

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# Project Description

*<Guidelines: Describe the Scope of Work, Structure of the Project, it’s modules in brief. Give a high level Context Diagram to describe the project >*

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## Scope of the Work

*<Guidelines: Mention what will be done (In-Scope) and what will not be done (Out of Scope)>*

## Project Modules

*<Guidelines: Describe each module and it’s related functions including Main Menu and Navigation, which are part of the project. “Login” should not be considered as Module. >*

## Context Diagram (High Level)

*<Guidelines: Describe Context Diagram at 0-Level, mentioning what all will come to this application as input and* *what all will go out as output>*

# Implementation Methodology

*<Guidelines: The process of the whole software system proposed, to be developed, should be mentioned in brief. This may be supported by DFD's / ER Diagram / Class Diagram / Data Models/ Use Case Diagrams/ Flowcharts etc. to explain the flow of the information. Mention how testing of the project will be done and maintenance of the Defect Log>*

# Technologies to be used

## Software Platform

1. **Front-end**
2. **Back-end**

## Hardware Platform

RAM, Hard Disk, OS, Editor, Browser etc.

## Tools, if any

*<Guidelines: Mention if any tool is planned to be used in any phases of the life cycle of the project and purpose of using the tool. Mention tool Name, Vendor Name, version no. etc. >*

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# Advantages of this Project

# Assumptions, if any

*<Guidelines: Mention NONE, if there are NO Assumptions>*

# Future Scope and further enhancement of the Project

*<Guidelines: Explain how this project can be enhanced in terms of functions, usage etc.>*

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# Project Repository Location

*<Guidelines: Mention the location of the latest Source Code and all related documents, like- Project Synopsis Report, Project Progress updates, Project Requirement Details, Project Report (Softcopy), Test Repository (all test scenarios, test cases etc.) used for Functional Testing of the project etc. The repository location must be somewhere in CCSIT-Lab>*

| **S#** | **Project Artifacts (softcopy)** | **Location** (Mention Lab-ID, Server ID, Folder Name etc.) | **Verified by Project Guide** | **Verified by Lab In-Charge** |
| --- | --- | --- | --- | --- |
|  | Project Synopsis Report (Final Version) |  | Name and Signature | Name and Signature |
|  | Project Progress updates |  | Name and Signature | Name and Signature |
|  | Project Requirement specifications |  | Name and Signature | Name and Signature |
|  | Project Report (Final Version) |  | Name and Signature | Name and Signature |
|  | Test Repository |  | Name and Signature | Name and Signature |
|  | Any other document, give details |  | Name and Signature | Name and Signature |

# Definitions, Acronyms, and Abbreviations

*<Guidelines: Provide the definitions of all terms, acronyms, and abbreviations required to properly interpret the SRS. This information may be provided by reference to one or more appendices in the SRS or by reference to documents. This information may be provided by reference to an Annexure >*

|  |  |
| --- | --- |
| **Abbreviation** | **Description** |
|  |  |
|  |  |
|  |  |
|  |  |

# Conclusion

*<Guidelines: Conclusion should include a summary of your main arguments, drawing together the various themes and issues so that they can be brought to bear on the defined objectives of the project. Your Recommendations should be feasible, practical and must place your conclusions within a concrete and practical framework. You need to consider your recommendations in the context of their possible human, financial, political, managerial, etc, implications. Your recommendations should be justified.>*

***Example:***

*Time and money are one of the most important factors to any organization. Implementing such software in the college stationery department can surely be a profitable deal as this application helps to carry out tasks with ease and thereby reduces time and money on manpower and materials. This is an open source application so that others can edit and transform this system application according to their needs.*

# References

*<Guidelines: In this subsection:*

1. *Provide a complete list of all documents referenced elsewhere in the SRS*
2. *Identify each document by title, report number (if applicable), date, and publishing organization*
3. *Specify the sources from which the references can be obtained.*

*This information can be provided by reference to an appendix or to another document. If the application uses specific protocols or RFC’s, then reference them here so designers know where to find them.*>

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S#** | **Reference Details** | **Owner** | **Version** | **Date** |
|  | Project Synopsis | <Project Group ID> | 1.0 | DD-MM-YY |
|  | Project Requirements | <Project Group ID> |  |  |
|  |  |  |  |  |

**Annexure A**

**Data Flow Diagram (DFD)**

**(Mandatory)**

**Annexure B**

**Entity-Relationship Diagram (ERD)**

**(Mandatory)**

**Annexure C**

**Use-Case Diagram (UCD)**

**(Optional)**

**Annexure D**

**Data Dictionary (DD)**

**(Mandatory)**

**Example:**

**User Table (USR)**

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data type** | **Description** |
| USR-Name | Text | Admin name |
| USR-Password | Text | Admin password |
| USR-Contact-No | Number | Admin Contact |
| USR-Address | Text | City |

**Supplier Table (SUPP)**

|  |  |  |
| --- | --- | --- |
| **Fields** | **Data type** | **Description** |
| SUPP-ID | Number | Supplier ID |
| SUPP-Name | Text | Supplier Name |
| SUPP-Address | Text | Supplier Address |
| SUPP-Contact | Number | Supplier Contact |
| SUPP-Credit-Limit | Number | Credit Limit |

**Annexure E**

**Screen Shots**

*<Guidelines: Show all Pages>*

**Home Page:**

