

Margin 0.5

For odd pages Left Margin 1.5

For even pages Right Margin 1.5

Give page numbers

**Certificate and emboss pages are provided as separate pdf files.**

**Do not tamper these files only replace the information where ever required.**

Emboss Page

## Certificate Page

# Project Title Page

# **ACKNOWLEDGEMENT**

**(20, BOLD, ALL CAPS, CENTERED)**

The acknowledgement should be in times new roman, 12 font with 1.5 line spacing, justified.

(Declaration page format)

## **DECLARATION (20 bold, centered, allcaps)**

### **Content (12, justified)**

I here by declare that the project entitled, “Title of the Project” done at place where the project is done, has not been in any case duplicated to submit to any other university for the award of any degree. To the best of my knowledge other than me, no one has submitted to any other university. The project is done in partial fulfillment of the requirements for the award of degree of **BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY)** to be submitted as final semester project as part of our curriculum. Name and Signature of the Student.

Name and Signature of the Student

# TABLE OF CONTENTS (20bold, caps, centered)

Chapter1:Introduction 01(nobold)

1.1 Background 02(nobold) 2.1 Existing System

1.2 Objectives ....

1.3 PurposeandScope .... 1.2.1 Purpose ....

1.2.2 Scope

.....

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Chapter 2: Survey of Technologies

.....

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## **List of Tables (20 bold, centered, Title Case)**



## **List of Figures (20 bold, centered, Title Case)**

# **Chapter 1**

## **Introduction (20 Bold, centered)**

Content or text (12, justified)

- 1.1 Background
- 1.2 Objectives
- 1.3 Purpose, Scope and applicability
  - 1.3.1 Purpose
  - 1.3.2 Scope
  - 1.3.3 Applicability
- 1.4 Achievements
- 1.5 Organization Report

## **Chapter 2**

### **Survey of Technology (20 bold, Centered)**

Content or text (12, justified)

## Chapter 3

### **Requirement and Analysis (20 bold, centered)**

Content or text (12, justified)

3.1	Problem Definition
3.2	Requirement Specification
3.2.1	Requirement Gathering
3.2.2	Requirement Analysis
3.2.2.1	Functional Requirements
3.2.2.2	Non-Functional Requirements
3.2.2.3	System Requirements
3.3	Planning and Scheduling
3.4	Software and Hardware requirement (Need)

# **System Design Chapter 4 (20 bold, centered)**

Content or text (12, justified)

4.1	Business Rule
4.2	Module Diagram
4.3	ER Diagram
4.3.1	Entity Sets
4.3.2	Relationship Sets
4.3.3	ER Diagram
4.4	Schema Diagram
4.5	Data Flow Diagram
4.5.1	Context Level Diagram
4.5.2	First Level DFD
4.5.3	Second Level DFD
4.6	Class Diagram
4.7	Use Case Diagram
4.7.1	Diagram
4.7.2	Description
4.8	Scenario
4.9	Sequence Diagram
4.10	Activity Diagram
4.11	State Diagram
4.12	User Interface Design
4.13	Test case Design

## Chapter 5

### Implementation and Testing (20 bold, centered)

Content or text (12, justified)

**Implementation Approaches:** Define the plan of implementation, and the standards the students have used in the implementation.

**Coding Details and Code Efficiency:** Students not need include full source code, instead, include only the important codes (algorithms, applets code, forms code etc.). The program code should contain comments needed for explaining the work a piece of code does. Comments may be needed to explain why it does it, or, why it does a particular way. The student can explain the function of the code with a shot of the output screen of that program code.

**Code Efficiency:** The student should explain how the code is efficient and how the students have handled code optimization.

**Testing Approach:** Testing should be according to the scheme presented in the system design chapter and should follow some suitable model – e.g., category partition, state machine-based. Both functional testing and user-acceptance testing are appropriate. Explain the approach of testing.

**Unit Testing:** Unit testing deals with testing a unit or module as a whole. This would test the interaction of many functions but, do confine the test within one module

**Integrated Testing:** Brings all the modules together into a special testing environment, then checks for errors, bugs and interoperability. It deals with tests for the entire application. Application limits and features are tested here.

**Modifications and Improvements:** Once the students finish the testing they are bound to be faced with bugs, errors and they will need to modify your source code to improve the system. Define what modifications are implemented in the system and how it improved the system.

**Modify above points according to your project**

## Chapter 6

### Results and Discussions

(20 bold, centered)

Note: Place Screen Shots and write the functionality of each screen at the bottom

**Test Reports:** Explain the test results and reports based on the test cases, which should show that the project is capable of facing any problematic situation and that it works fine in different conditions. Take the different sample inputs and show the outputs.

**User Documentation:** Define the working of the software; explain its different functions, components with screen shots. The user document should provide all the details of the product in such a way that any user reading the manual, is able to understand the working and functionality of the document.

**Modify above points according to your project**

## Chapter 7

### **Conclusion and Future Work (20 bold, centered)**

The conclusions can be summarized in a fairly short chapter around 300 words. Also include limitations of your system and future scope (12, justified)

**Conclusion:** The conclusions can be summarised in a fairly short chapter (2 or 3 pages). This chapter brings together many of the points that would have made in the other chapters.

**Limitations of the System:** Explain the limitations encountered during the testing of the project that the students were not able to modify. List the criticisms accepted during the demonstrations of the project.

**Future Scope of the Project describes two things:** firstly, new areas of investigation prompted by developments in this project, and secondly, parts of the current work that was not completed due to time constraints and/or problems encountered

**Modify above points according to your project**



## References (20 bold, centered)

Content (12, LEFT)

1 Title of the book, Author

1 Full URL of online references followed by time period.

[3] -----

## GLOSSARY