**SOUTHWESTERN STATE COLLEGE**

**TRIBHUVAN UNIVERSITY**

**FACULTY OF HUMANITIES AND SOCIAL SCIENCE**



A

**Project Report**

**On**

**PROJECT TITLE IN BLOCK LETTERS**

**Submitted to**

**Department of Computer Application**

**Southwestern State College, Basundhara, Kathmandu**

***In partial fulfillment of the requirements for the Bachelor in Computer Application***

***Submitted By***

Name:

TU Reg. No:

Name:

TU Reg. No:

**SOUTHWESTERN STATE COLLEGE**

**TRIBHUVAN UNIVERSITY**

**FACULTY OF HUMANITIES AND SOCIAL SCIENCE**



# SUPERVISOR’S RECOMMENDATION

We hereby recommend that this project is prepared by NAME and NAME under supervision by Mr. Bijay Babu Regmi entitled “**PROJECT TITLE IN BLOCK LETTERS**” in partial fulfillment of the requirements for the degree of Bachelor of Computer Application be processed for the evaluation.

Supervisor Name

Designation

# LETTER OF APPROVAL

This is to certify that this project is prepared by Name (TU Reg No.) and Name (TU Reg No.) entitled “**PROJECT NAME IN BLOCK LETTERS**” in partial fulfillment of the requirements for the degree of Bachelor in Computer Application has been evaluated. In our opinion it is satisfactory in the scope and quality as a project for the required degree.

NAME Kiran Ghimire

Project Supervisor HOD

BCA Department BCA Department

SWSC SWSC

Dhurba Prasad Timalsina External Examiner

Academic Head Tribhuvan University

SWSC

# ACKNOWLEDGMENT

# ABSTRACT

**Keywords: *4 -5 keywords in Italic separated by a semicolon***

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# LIST OF FIGURES

# LIST OF TABLES

# LIST OF ABBREVATIONS

**Put List of Abbreviations in an alphabetical order**

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# CHAPTER 1: INTRODUCTION

## 1.1. Introduction

## 1.2. Problem Statement

## 1.3. Objectives

Write down the objectives in the bullet point.

## 1.4. Scope and Limitation

## 1.5. Report Organization

Write down in a paragraph about the Chapters you included in the report i.e. what that Chapter is all about.

# CHAPTER 2: BACKGROUND STUDY AND LITERATURE REVIEW

## 2.1. Background Study

In Background study, describes the fundamental theories, general concepts and terminologies related to the project.

## 2.2. Literature Review

In Literature Review, write down the review of the similar projects, theories done by other researchers.

# CHAPTER 3: SYSTEM ANALYSIS AND DESIGN

## 3.1. System Analysis

### 3.1.1. Requirement Analysis

### i. Functional Requirements (Illustrated using use case diagram)

### ii. Non Functional Requirements

### 3.1.2. Feasibility Analysis

### i. Technical

### ii. Operational

### iii. Economic

### iv. Schedule (Illustrated using Gantt Chart)

### 3.1.3 Data Modeling (ER Diagram)

### 3.1.4. Process Modeling (DFD Make 2 level DFD)

## 3.2. System Design

### 3.2.1. Architectural Design

### 3.2.2. Database Schema Design

### 3.2.3. Interface Design (UI Interface/ Interface Structure Diagram)

### 3.2.4. Physical DFD

# CHAPTER 4: IMPLEMENTATION AND TESTING

## 4.1. Implementation

### 4.1.1. Tools Used

In this section, describe the CASE tools that you used during your project, programming languages and Database platforms.

### 4.1.2. Implementation Details of Modules

In this section, describe the procedures that you follow to develop the project i.e. development methodology, modules you created to develop the project.

## 4.2. Testing

### 4.2.1. Test Cases for Unit Testing

### 4.2.2. Test Cases for System Testing

# CHAPTER 5: CONCLUSION AND FUTURE RECOMMENDATION

## 5.1. Lesson Learnt / Outcome

## 5.2. Conclusion

## 5.3. Future Recommendation

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# APPENDIX

Include the screenshots of your User Interface

**Report Format Standards**

A. Page Number

The pages from certificate page to the list of tables/figures should be numbered in roman starting from i. The pages from chapter 1 onwards should be numbered in numeric starting from 1. The page number should be **inserted at bottom, aligned center**.

B. Page Size and Margin

**The paper size must be a page size corresponding to** A4. The margins must be set as

**Top = 1; Bottom = 1; Right = 1; Left = 1.25**

C. Paragraph Style

 All paragraphs must be justified and **have spacing of 1.5**.

D. Text Font of Document

 The contents in the document should be in **Times New Roman font**

 The font size in the paragraphs of document should be 12

E. Section Headings

 Font size for the headings should be **16 for chapter title,** **14 for section headings,**   
**12 for the sub-section headings**. All the **headings** should be **bold** faced.

F. Figures and Tables

 Position of figures and tables should be aligned center. The figure caption should be centered below the figure and table captions should be centered above the table. All the **captions** should be of **bold** face wit**h 12 font size**.