

A PROJECT PROPOSAL

ON

TITLE OF THE PROJECT

IN PARTIAL FULLFILLMENT OF THE REQUIREMENTS FOR THE COURSE OF CT 401 COMPUTER PROGRAMMING

BACHELOR OF COMPUTER ENGINEERING or BACHELOR OF ELECTRONICS, COMMUNICATION AND INFORMATION ENGINEERING

SUBMITTED BY

NAME OF STUDENT1 ROLL\_NO

NAME OF STUDENT2 ROLL\_NO

NAME OF STUDENT3 ROLL\_NO

SUBMITTED TO

DEPARTMENT OF ELECTRONICS AND COMPUTER ENGINEERING

THAPATHALI CAMPUS

JANUARY, 2019

# ABSTRACT

An abstract is the Summary of your proposal ………… ……………… …………… ………………… ………………… ……………… ………………… ……… ……… ……… ………………… … .. Make it short and sweet………… ……. ……. ………. ……….. ………… …………. ………… ……………… ……………. …………….. …………….. ……………… ……………… ……………. ……………. ……….. ………………

Maximum 2 paragraphs, just about half the page ………… ……… ………… ……… …… ……… …….. ……….. …………. ………… ………… ……. …….. ……….. ……………………………. …………………………….. ……………… ……………. ………………….. ……………………. …………………… ……… ………….. …………. ……………… ………………… .

**Key Words:**

….. …….., …………, ………..(3-5 words most related to ur project)

TABLE OF CONTENTS

[ABSTRACT i](#_Toc467032598)

[LIST OF FIGURES iv](#_Toc467032599)

[LIST OF TABLES v](#_Toc467032600)

[CHAPTER 1: INTRODUCTION 1](#_Toc467032601)

[1.1 Background 1](#_Toc467032602)

[1.2 Problem Statement 1](#_Toc467032603)

[1.3 Objectives 1](#_Toc467032604)

[1.4 Applications 1](#_Toc467032605)

[1.5 Project Features 1](#_Toc467032606)

[1.6 Feasibility Analysis 1](#_Toc467032607)

[1.6.1 Economic Feasibility 1](#_Toc467032608)

[1.6.2 Technical Feasibility 2](#_Toc467032609)

[1.6.3 Operational Feasibility 2](#_Toc467032610)

[1.7 System Requirement 2](#_Toc467032611)

[1.7.1 Software Requirement 2](#_Toc467032612)

[1.7.2 Hardware Requirement 2](#_Toc467032613)

[CHAPTER 2: LITERATURE REVIEW 3](#_Toc467032614)

[2.1 ………Topics as per ur project 3](#_Toc467032615)

[2.1.1 Subtopics as required 3](#_Toc467032616)

[2.1.2 ……… 3](#_Toc467032617)

[2.2 ……… 3](#_Toc467032618)

[2.2.1 ……… 3](#_Toc467032619)

[2.2.2 ……… 3](#_Toc467032620)

[CHAPTER 3: METHODOLOGY 4](#_Toc467032621)

[3.1 Topics as per ur project……… 4](#_Toc467032622)

[3.1.1 Subtopics as required 4](#_Toc467032623)

[3.1.2 ……… 4](#_Toc467032624)

[3.2 ……… 4](#_Toc467032625)

[3.2.1 ……… 4](#_Toc467032626)

[3.2.2 ……… 4](#_Toc467032627)

[CHAPTER 4: EPILOGUE 5](#_Toc467032628)

[4.1 Expected Output 5](#_Toc467032629)

[4.2 Budget Analysis 5](#_Toc467032630)

[4.3 Work Schedule 5](#_Toc467032631)

[REFERENCES 6](#_Toc467032632)

[APPENDICES 7](#_Toc467032633)

# LIST OF FIGURES

**FIGURE PAGE**

Figure 1.1: -------------------------------------------------------------------------- 2

Figure 1.2: --------------------------------------------------------------------------- 3

Figure 2.1: --------------------------------------------------------------------------- 7

….

# LIST OF TABLES

**TABLE PAGE**

Table 1.1: ---------------------------------------------------------------------------- 2

Table 1.2: ---------------------------------------------------------------------------- 3

Table 2.1: ---------------------------------------------------------------------------- 7

# INTRODUCTION

## Background

Introduction to ur project…………………………………… … … … . . . . . … ……………………………………………………… ……………………….. …… ……………. ……….. ……. ………….. ………. …………. . . (1-2 pages)

## Problem Statement

State the problem that made you to think about project you are proposing …… … …… … …… … about one paragraph.

## Objectives

State main objectives/goals of ur project…..2-3 points only… start each point with “To”

1. To …..
2. To …….

## Applications

…………Where your project will be applicable………

## Project Features

…………Features of ur project… point wise………

## Feasibility Analysis

### Economic Feasibility

….

### Technical Feasibility

….

### Operational Feasibility

……

## System Requirement

### Software Requirement

……

### Hardware Requirement

…..

…..

# LITERATURE REVIEW

<Always start new chapter in new page>

## ………Topics as per ur project

### Subtopics as required

…contents…………

### ………

…contents………

## ………

### ………

### ………

In Literature review, include what you have studied related to ur project. Previous works done…….. Also include reference for the words you have taken from other literatures.

# METHODOLOGY

**Sajha bazar** is the name of our project, at the beginning of the program a welcome screen is viewed. After that we can see 3 options that are as seen in table below.

Fig: Beginning phase

Only the admin can access the admin option as it is password protected and only the authorized person has the password, and the user doesn’t has any password. The user can buy the product from the bazar and bill is created as per the buying of user. The admin can access any portion and can see the profit or loss of the bazar. And to exit the program exit can be selected. The user and admin can perform following things:

## Admin

Admin is the owner of the **Sajha Bazar** or one of the authorized person of the Bazar. Admin look after the bazar and makes the appropriate changes in it, the works that s/he does is as shown in table below.

Fig: Admin’s work

## 

### Survey the product

In this portin of the program the admin can scan the system to find if any the product are below any certain limit the admin is informed so that the quantity of the product can be increased.

### Choose best costumer

The person who gives maximum profit to the Saja Bazar is considered as the best costumer of the year. So at the end of every month the admin can check this portion to find costumer of the year and provide gift hampers.

### Choose costumer of the year

The costumer who has maximum worth of item is considered as costumer of the year. similar to best costumer admin can run this portion to find costumer of the year.

### Add & remove product

In this portion of the program the admin can add new product and also increase the old items that are soon going to be out of stock. Beside increasing the stock admin can return the items that are un-necessary.

## User

Simply a user is the consumer who buys the product from the sajha bazar. The user can buy the desired items form the bazar and bill is made automatically. The things that can be seen in user mode are as follows.

User

Fig: Work in user mode

# EPILOGUE

## Expected Output

………what do you expect after completion of project… you may include diagrams or tables etc………….

## Budget Analysis

………cost estimation of ur project development and running………….

## Work Schedule

……what u plan to do when… include gantt chart…………….

Figure 4.1: Gantt Chart <example>

# REFERENCES

<Should be in proper format(follow the IEEE format) and each of the references must be cited somewhere in proposal body…. citation must be done in order… ie reference [1] cannot be after [2] in the proposal> example reference format is given below… Note that you may also include Bibliography Section which is similar to reference but is not cited in the main text… <visit <http://www.citethisforme.com/ieee> >

[1] M. Naor and A. Shamir, "Visual cryptography", *Eurocrypt* 1994, *Lecture Notes in Computer Science*, vol.950, pp. 1-12, Springer-Verlag, 1994

[2] Z. Zhou, G. R. Arce and G. Di Crescenzo,  "Halftone visual cryptography",  *IEEE Trans. Image Process.*,  vol. 15,  no. 8,  pp.2441-2453, 2006

[3] Z. M. Wang, G. R. Arce, and G. Di Crescenzo, “Halftone visual cryptography via direct binary search”, Proc. EUSIPCO’06, Florence, Italy, Sep. 2006

[4] T. M. Alkharobi, A. K. Alvi, “New Algorithm For Halftone Image Visual Cryptography”, *IEEE 2004*

[5] Y.-C. Hou, “Visual cryptography for color images”, *Pattern Recognition*, vol. 36, iss. 7, pp. 1619–1629, 2003

[6] M. Nakajima and Y. Yamaguchi, “Extended visual cryptography for natural images,” *Proc. WSCG Conf. 2002*, pp. 303–412, 2002

[7] Y.-C. Zeng and C.-H. Tsai "Controllable transparency image sharing scheme for grayscale and color images with unexpanded size", *Signal and Information Processing Association Annual Summit and Conference (APSIPA), 2013 Asia-Pacif*, pp. 1-4, 2013

# APPENDICES

<Other contents that you want ur readers to read ….. >