



Bhaktapur Multiple Campus Tribhuvan University

B.Sc. in Computer Science & Information Technology

System Analysis and Design Project Proposal

Date: April 10 , 2020

Project Title	The Accounting System
Proponent	Arjun Shrestha (Roll No: 06) Anusha Wagle (Roll No: 05) Sumitra Shrestha (Roll No: 17)
Client	Shree Devi Panchakanya Store
Team Lead	Arjun Shrestha
Start Date & End Date	January 10,2020 to May 20,2020

PROBLEM DEFINITION

There is paper-based accounting in the store which is very much time consuming and hard to maintain. So, there is need of computerized accounting system that would help to enhance the accounting works of the store.

PROJECT DESCRIPTION

The major system being developed is the accounting system that has a systematized way for maintaining the records of purchased and sold goods and standardized format of computing the total credit amount, tax amount, discount amount and interest amount of each of the customers and vendors.

GOAL DEFINITION

The implementation of the accounting system would help to reduce the time complexity of maintaining accounts. It would lead to the good accountability of the store and reduce the burden of searching the records of specific customer's account which occurs in paper-based accounting.

SCOPE DEFINITION

The project is about the upgrade of the store's accounting system and the expected inputs would be the factors guiding the customer's account and records of purchased and sold goods. The project will be completed by May, 2020. The modules of accounting system will include simple interface that makes the accounting works easier and faster.

LIMITS AND EXCLUSIONS

The project can only feature the account of customers but not with the details of the customer identity. It only deals with the records of daily customers. No cash purchasing and selling details will be dealt with this accounting system.

REQUIRED RESOURCES

Manpower: All group members would work on the SAD design

Equipment: Computer

Software: Microsoft tools