

PROJECT REPORT

on

“Accounting Software Package”

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Submitted to

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0.1 Decleration

I hereby declare that the project work entitled “**Accounting Software Package**” submitted to **Nazmul Alam Dipto**, is a record of an original work done by **Maher Zia Id No. 2132077642** under the guidance of Nazmul Alam Dipto, Lab Instructor of North South University Department of Electrical and Computer Engineering and this project work is submitted in the partial fulfillment of the requirements for the CSE215L course of Semester: Summer 2022

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0.2 Introduction

Accounting software is basic business software. Due to its increasing demand, we are going to create an Accounting software system by which business organization will be able to organized data and keep their record easily.As this software is more accessible and easier.

Repository link :<https://github.com/maherzia786/project1>

0.2.1 About Accounting Software

Accounting software is a tool to help you record the flow of your company's money and examine your financial condition. With it, you can record transactions, generate reports, manage customer and vendor contacts, create purchase orders, track stock levels, bill customers, and monitor account balances.

Software allows detailed tracking of financial transactions and near-instantaneous reporting and analysis. Before accounting software, these tasks had to be performed by hand, using large transaction journals.

0.2.2 Objective

Our objective is to create this software as simple as possible and bugs free as it will be used daily to update their transaction. Simple will interact more users to use this software. Bugs free will build trust on the software.

0.3 Features

Login: This system will be protected by your user name and password which will increase your data security. You will have to login to the system to get access to your data.

Register for new user: New users can be added and can use the software for the company which will help in data entry with different profiles.

Sales record: Software will help you to keep record of all sales in a single place. Beside adding a sale record and deleting it will be easy using it. Lastly searching will be more faster and easier than before.

Purchase record: Software will help you to keep record of all purchases in a single place. Beside searching will be more faster and easier than before. Lastly adding a purchase record and deleting it will be easy.

Customer record: Software systems is able to keep track of individual customers. It will keep a full record of their each and every payment and billing. It will also show their owing amount which will help to knock customers for their payment on time. This will also help to add and remove a customer easily.

Supplier record: Software systems is able to keep track of individual supplier. It will keep a full record of our each and every payment and billing. It will also show our owing amount to each supplier which will help to payment on time. This will also help to add and remove a supplier easily.

Inventory level: This will show how much each inventory is left. It will keep track of to whom and how much goods are sold. This

will help to give timely order of the goods. Beside it will help to add and remove a product easily.

0.4 Advantages Of Using This Software

1) Ensuring Financial Control

As the data will be more organized and errors free thus this will help to ensure financial control.

2) Saving Costs

It is cost efficient. As you don't have to appoint employees to keep records of data which will save your monthly cost.

3) Increasing Data Accuracy

With accounting software, you don't have to manually change all data if you make a change to your records. Instead, your financial statements and reports will be automatically updated to reflect any changes you make using software, helping you keep your data free of errors.

4) Improving Decision Making

As you will be able to keep track of your financial position, you will be able to take decision in the future for the company.

5) Improving Financial Data Security

As data will be saved in computers less people will know the details of the financial position hence data is more secured.

0.5 Project Screenshots

Sl	Supplier Name	Total Purchase	Total Payment	Balance
1	maher	1000.0	1000.0	0.0
2	aaa	100.0	100.0	0.0
4	musab	0.0	0.0	0.0
5	maroof	0.0	0.0	0.0

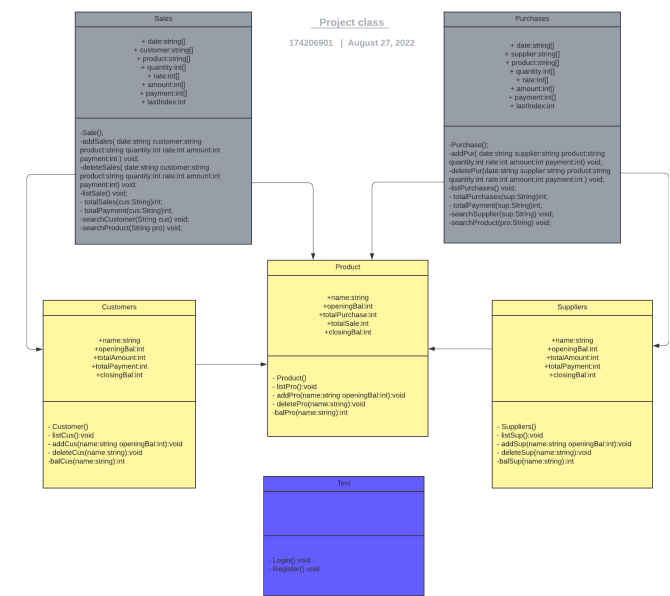
User Name

Password

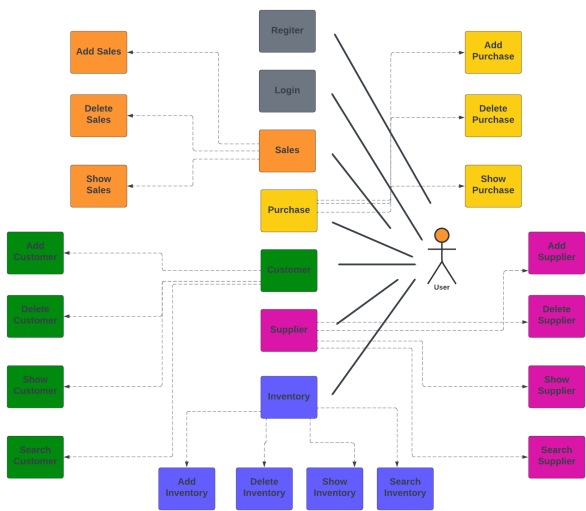
For sign in [click here](#)

Date	Supplier	Product	Rate	Quantity	Amount	Payment
12/9/200	maher	fiber	10.0	100.0	1000.0	1000.0
1/1/1111	aaa	fiber	10.0	10.0	100.0	100.0

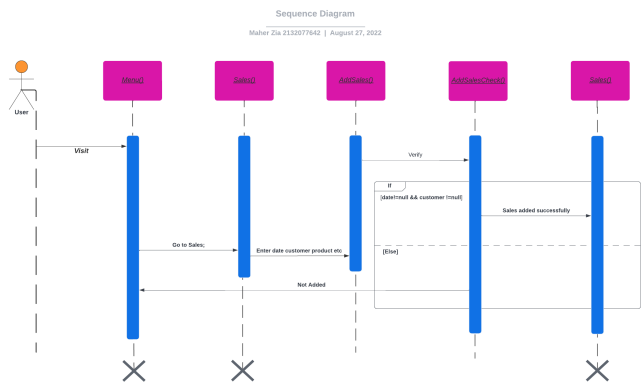
0.6 Diagrams



Class Diagram



Use Case Diagram



Sequence Diagram

0.7 Appendix

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