

# SSR COLLEGE OF ARTS COMMERCE AND SCIENCE SILVASSA

(Affiliated to Savitribai Phule Pune University, NAAC Accredited with B+ Grade)

Submitted to the partial fulfilment of  ${\rm T.Y~BBA(CA)}$   ${\rm 2020\mbox{-}2021}$ 

Project Work

"PRINTING SHOP MANAGEMENT"

Guided By: Submitted By:

Kavita Mam 1. Sanjug Sonowal

2. Kalpesh Pawar



### SSR COLLEGE OF ARTS COMMERCE AND SCIENCE

#### SILVASSA

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Sayli, Silvassa 396230, D&N.H

Department of Computer Application

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This is to certify Mr./Ms	Sanjug Jitendr	a Sonowal		of	
T.Y.B.B.AlComputer Application1 Seat	no:	18468	has		
Successfully completed his/her project w Printing Shop Management	ork on the topic	In the academ	ic year 2 <b>0</b> 2	0-2021.	
Project Guide				Н.О.D	
Internal Examiner			-	External Examine	ľ

#### ACKNOWLEDGEMENT

Foremost, I would like to express my sincere gratitude to my advisor Prof. Kavita Mam for the continuous support for my Project development and research, for his patience, motivation, enthusiasm, and immense knowledge. His guidance helped me in all the time of research and writing of this thesis. I could not have imagined having a better advisor and mentor for my Project.

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I would like to Thank Savitribai Phule Pune University for providing us an opportunity to apply our knowledge and skills in a practical environmentas a part of curriculum in T.Y.BBA[Computer Application]

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Last but not the least, I would like to thank my family: my parents Jitendra Sonowal and Nisha Sonowal, for giving birth to me at the first place and supporting me spiritually throughout my life.

#### Project Associates:

- 1. Sanjug Sonowal
- 2. Kalpesh Pawar

### **ABSTRACT**

DEVELOPER 1 : Sanjug Sonowal

Developer 2: Kalpesh Pawar

Project Topic: Printing Shop Management

College: SSR College of Arts Commerce and Science

Stream: Commerce

Course: BBA[COMPUTER APPLICATION]

Abstract:

Our Project Topic name is Printing shop Management which we have use Visual Basic for front end and MS Access for Back end Development.

In our project we have integrated lots of features like in built Calculator, inventory system, Advance login system, new Modern Design and I have included many modules to achieve this features.

Our main vision with this project is to achieve user applause after using our project, our project look and feel was minimalistic.

User can Manage stocks, we have integrated smart stock system which automatically notify you whenever stock is not available for sale, so you can purchase the materials.

It was easy to use Graphical User Interface.

You can change password if you forgot.

In this Project We have animated Stuff so It will Not feel Bordum.

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#### INTRODUCTION

#### 1. INTRODUCTION TO SYSTEM

Printing Shop Management is an smart Inventory system and it has lots of features like advance login system, animated design, modern design, Responsive Design, smart stock management, Integrated Calculator.

We have used Visual basic programming language and Visual Basic 6.0 IDE(INTEGRATED DEVELOPMENT ENVIRONMENT) as Front End and Microsoft Access as Back End.

#### FEATURES:

- A ADVANCE LOGIN SYSTEM
- B. RESPONSIVE DESIGN
- C. ANIMATED DESIGN
- D INTEGRATED CALCULATOR
- E. SMART STOCK MANAGER

#### a ADVANCE LOGIN SYSTEM:

Printing Shop Management software has his own Advance Login System which has many features like duplicate username checker

Means if there are more then one username of same name then also it validate the user by their password. For example: If sanjug is a user his password was stored in the Database and Password is 123: Whereas if another Sanjug comes into Picture then this Advance login system will check the password from the database and if the username and password match from the database then he/she can Enter to the System.

#### **b. RESPONSIVE DESIGN**

Printing Shop Management is fully Responsive in any type of screen resolution will accept and it will show to the user to their resolution of screen.

#### c. ANIMATED DESIGN

Printing Shop Management System has many animated label and progress bar which give an awesome feel to the user to use more excitingly.

#### d. INTEGRATED CALCULATOR:

Printing Shop Management has his Own Calculator inside the System to calculate stuff which the user need in their transaction, he/she don't need to go anywhere to find calculator to calculate stuff.

#### e. SMART STOCK MANAGER:

Printing Shop Management has smart stock manager which will notify user to purchase stock if it was low or unavailability of the items in the stocks.

#### 2. Scope of the system:

- Scope of Printing Shop Management System is a generalized software application for Printing Shops. It can be adopted by any shopkeepers with little changes.
- This is a desktop application; it does not require internet connection or any costly hardware.

Project category: Desktop application

### **TOOL INFORMATION**

#### 1. FRONT END TOOL: VISUAL BASIC 6.0

Visual Basic is a third-generation event-driven programming language first released by Microsoft in 1991. It evolved from the earlier DOS version called BASIC. BASIC means Beginners' All-purpose Symbolic Instruction Code. Since then Microsoft has released many versions of Visual Basic, from Visual Basic 1.0 to the final version Visual Basic 6.0. Visual Basic is a user-friendly programming language designed for beginners, and it enables anyone to develop GUI window applications easily.

In 2002, Microsoft released Visual Basic.NET(VB.NET) to replace Visual Basic 6. Thereafter, Microsoft declared VB6 a legacy programming language in 2008. Fortunately, Microsoft still provides some form of support for VB6. VB.NET is a fully object-oriented programming language implemented in the .NET Framework. It was created to cater for the development of the web as well as mobile applications. However, many developers still favor Visual Basic 6.0 over its successor Visual Basic.NET.

In VB 6, you can create any program depending on your objective. For math teachers, you can create mathematical programs such as Geometric Progression, Quadratic Equation Solver, Simultaneous Equation Solver ,Prime Number Tester, Factors Finder, Quadratic Function Graph Plotter and so on. For science teachers, you can create simulation programs such as Projectile, Simple Harmonic Motion, Star War etc. If you are in business, you can also create business applications such as inventory management system, Amortization Calculator, investments calculator, point-of-sale system, payroll system, accounting program and more to help manage

your business and increase productivity. For those of you who like games, you can create programs such as slot machine, reversi, tic tac toe and more. Besides, you can create multimedia programs such as Smart Audio Player, Multimedia Player and more.

#### 2. BACKEND TOOL: MS ACCEESS:

Ms Access is a database management tool that enables one to have good command of data collected. The programme enables one to retrieve, sort, summarize and report results speedily and effectively. It can combine data from various files through creating relationships, and can make data entry more efficient and accurate. Microsoft Access (MS Access) enables one to manage all important information from a single database file. Within the file, one can use: • Tables to store your data. • Queries to find and retrieve specific data of interest. • Forms to view, add, and update data in tables. • Reports to analyze or print data in a specific layout. • Data access pages to view or update, the data. In MS Access, data is stored once in one table, but can be viewed from multiple locations. When the data is updated in a Table, Query or Form, it is automatically updated everywhere it appears

#### **ANALYSIS**

#### 1. Feasibility Study

#### 2. Introduction

The identification and selection of good inventory projects is a key element in developing a sustainable successful future. The decision to move forward with good or bad projects, more than impacting the economic profile of the firm in the short term, will tend to have a lasting impact in the long term profitability. The analysis of a project has three quite different sequential dimensions. Firstly, we have a phase of gathering and assessing the data related to the project. In special, forecasted data (revenues, costs, etc.) need to be carefully analyzed as it will be cement of whatever criteria that will be used to evaluate the project. Just using the right methodology and tools to evaluate a given project will not help much to reach a good investment decision if the analysis is based in poor data. The robustness of the data employed is crucial in the evaluation process. Secondly we have the evaluation stage, in which we will assess the merits of the project to contribute for the value of the firm. Finally, we will have a third stage, of risk analysis, that will check the robustness of the evaluation results.

3. The evaluation methodology The analysis of the projects will be based on their cash flows. We will compare the cash invested and the cash generated by the project. Therefore there won't be any accounting or similar features that may influence the decision. In the definition of the projects' cash flows there are some principles that will be taken into account, especially: • The concept of incremental cash flows To evaluate a project, we will consider the cash flows driven

by the project; for instance, if the project will use available staff (that wouldn't be dismissed in the absence of the project) this cost shouldn't be included in the project; by contrast, if the project sales produce a reduction in the sales of another product this side effect should be accounted for:

#### The finite life

The project will run for a given period. The more common criteria to establish this time horizon is the economic life of the major component of the investment, but other criteria may be used according to the project's characteristics (for instance, a concession period).

#### Fact Finding technique:

In this Project I have questioned my shopkeeper who was the owner of that shop where I worked last year from his Ideology I got many suggestion and many technicality to develop this project and what a consumer want in his/her Project or software projects.

I took help from youtube also to find some technical details how to build or Develop a project, I saw lots of channels and took some idea from that channels and build my project.

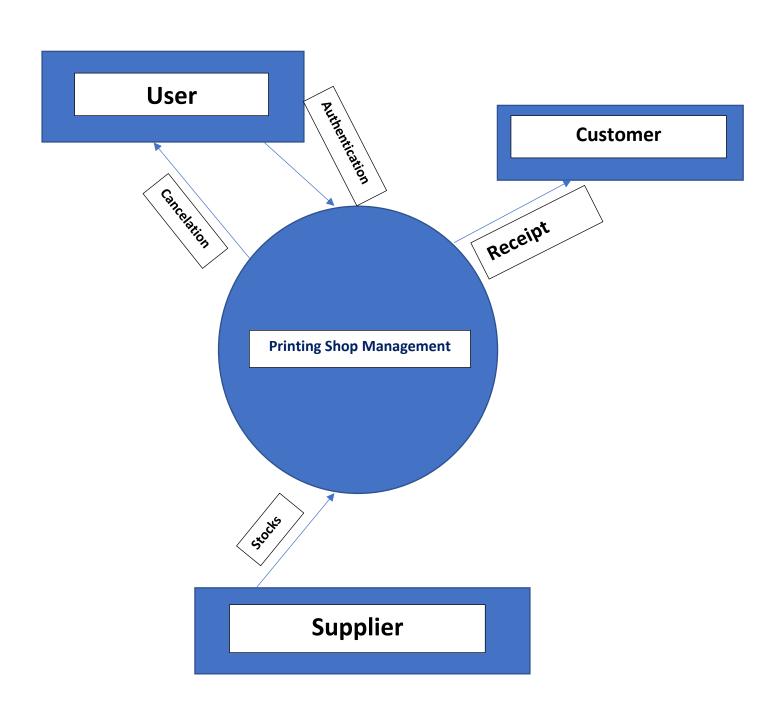
#### SOFTWARE AND HARDWARE REQUIREMENTS

- Microsoft Framework 2.0 or above
- Windows Operating System 32bit or 64bit
- Visual Basic 6.0 for Source code
- Laptop/Desktop
- Minimum 4GB Ram 8GB Recommended
- Dual Core, i3, i5, Ryzen5 or Above

#### **SYSTEM DESIGN**

### 1.DFD

## **Level 1: Printing Shop Management**

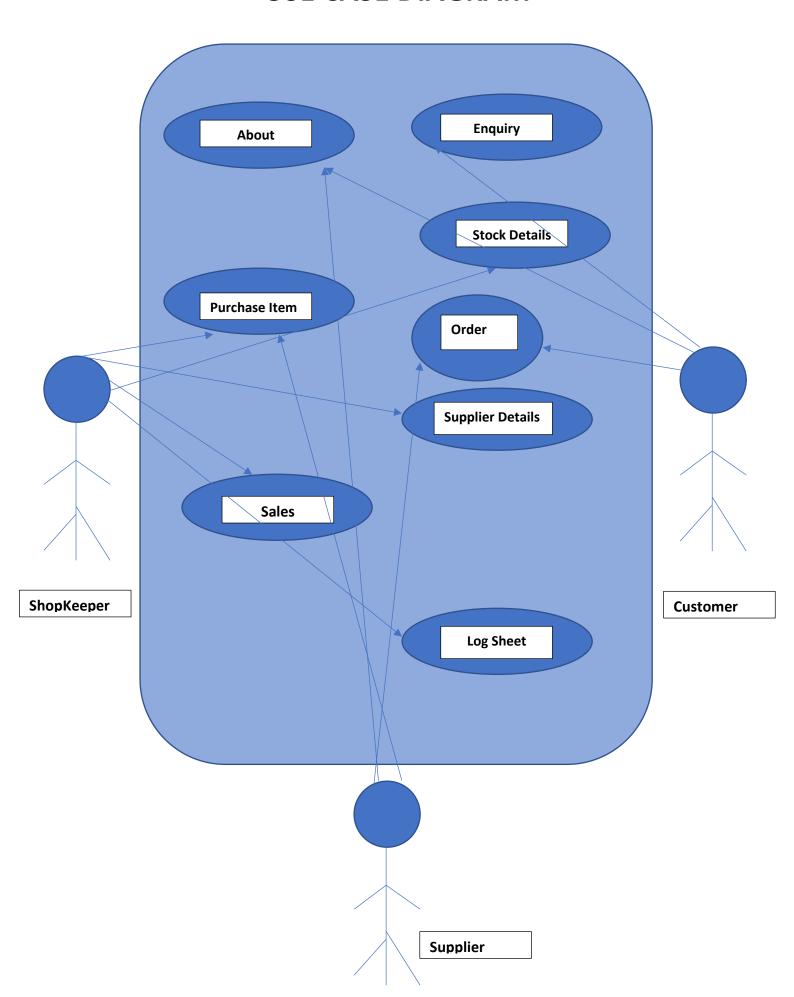


Level 2: Printing Shop Management



Level3: Printing Shop Management Supplier **Customer** User Sale Receipt Supplier Report \ **Log Sheet** Receipt Information Add Stock Report **View Suppliers** Add Information Stock Report Sales Report View Sales **Printing Shop Management Sales** Purchase Details **Supplier Details** Stocks stock View **Purchase Item About Stock Details** 

## **USE CASE DIAGRAM**



## **DATA DICTIONARY**

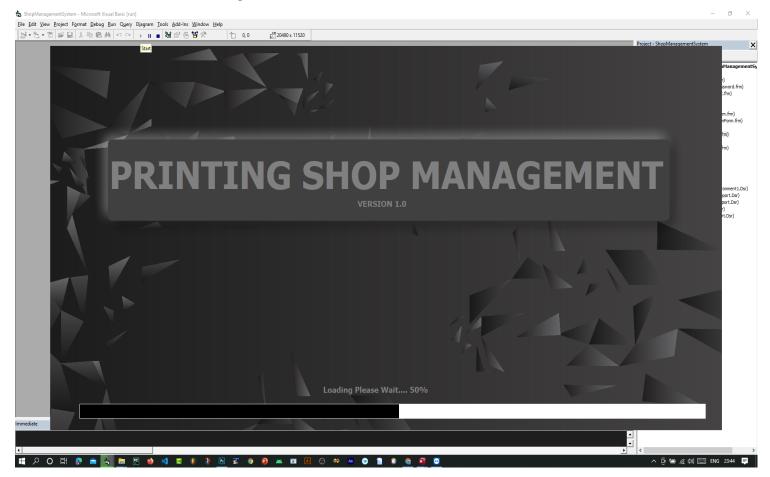
SR_NO	▼ Job_Name ▼	Size 🔻	Client	→ Paper_Weight (GSM) ¬	Quantity 🔻	Print_Status	Paper_Type ▽	Machine ▽	Color_Status •	Date_of_Printing  □	Price ▽ T	otal_Cost ▽
1	d	jjkjk	fddf	4	4	Select Your Choice	Select Your Choice	Select Your Choice	Select Your Choice	25-10-2020	0	0
2	sticker printing	12*18	flipkart	270	45	Double	Sticker	Canon Image Runner	Coloring	07-11-2020	0	0
3	sticker	12*18	flipkart	270	400	Single Side	Sticker	Canon Image Runner	Coloring	07-11-2020	45	18000
4	mate	12*18	kalpesh	170	458	Single Side	Mate	Konica Minolta	Coloring	07-11-2020	45	20610
5	mate	12*18	kishan	250	456	Double	Mate	Konica Minolta	Black And White	25-10-2020	65	29640
6	sds	asas	sasd	54545	44554	Single Side	Sticker	Canon Image Runner	Black And White	25-10-2020	500	22277000
7	sdd	sddf	ddfdf	5445	5454	Single Side	Sticker	Konica Minolta	Coloring	25-10-2020	500	2727000
8	gteetg	24525442	rrrf	2544	500	Single Side	Sticker	Konica Minolta	Black And White	25-10-2020	25	12500
9	stickers	12x18	flipkart	250	250	Single Side	Sticker	Canon Image Runner	Black And White	25-10-2020	150	37500
10	stickers	12x18	flipkart	250	120	Double	Sticker	Konica Minolta	Coloring	25-10-2020	150	18000
11	stickers	12x18	amazon	250	150	Single Side	Sticker	Konica Minolta	Black And White	25-10-2020	15	2250
12	stickers	12x18	amazon	250	150	Single Side	Art Paper	Konica Minolta	Black And White	25-10-2020	250	37500
13	print	12x18	alibaba	450	500	Single Side	Mate	Konica Minolta	Coloring	25-10-2020	25	12500
14	paper art	12x18	flipkart	250	200	Double	Art Paper	Konica Minolta	Black And White	25-10-2020	25	5000
15	paperart	12x18	flipkart	250	50	Single Side	Art Paper	Konica Minolta	Black And White	25-10-2020	25	1250
16	paperart	12x18	flipkart	250	200	Single Side	Art Paper	Konica Minolta	Black And White	25-10-2020	20	4000

### **INPUT AND OUTPUT DESIGN**

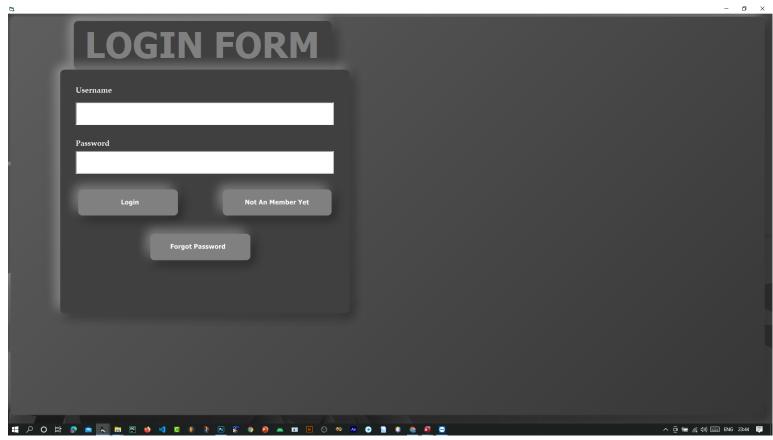
### 1. SCREENSHOTS

## 1. Splash Screen

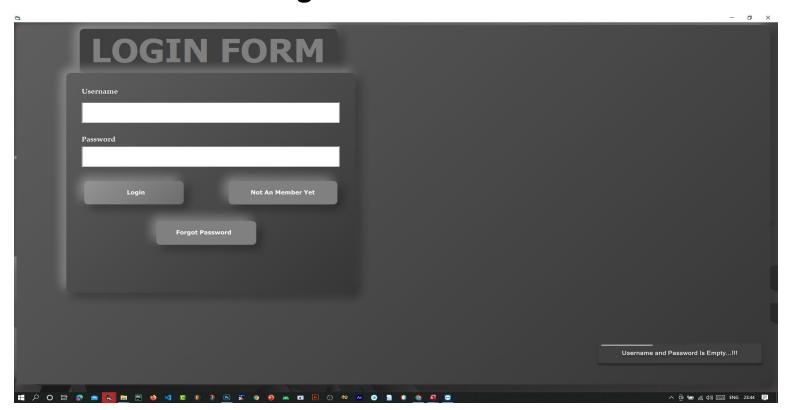
-Project will starts From here



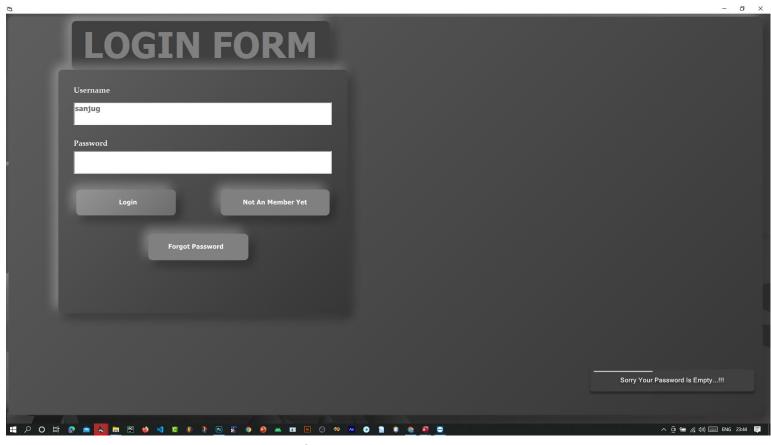
## 2. Login Screen



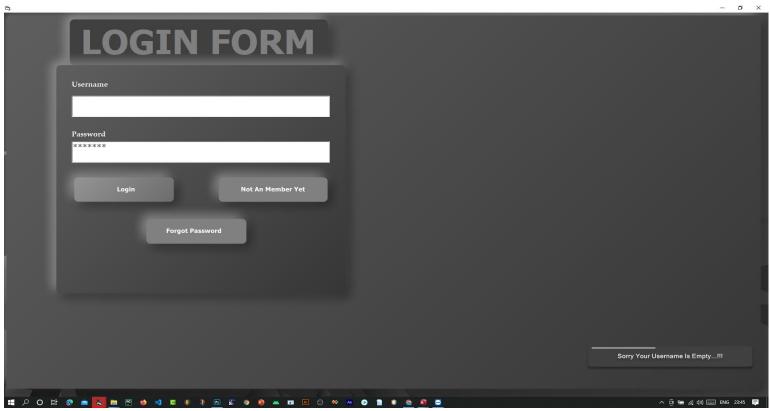
## 3. Error Login Screen 1



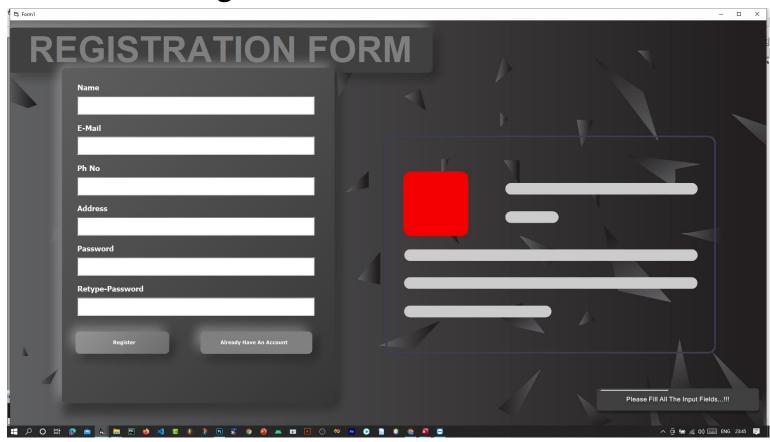
## 4. Error Login Screen 2



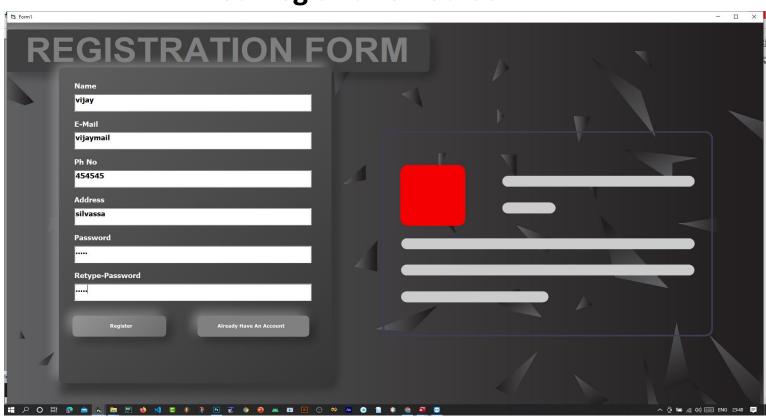
# 5. Error Login Screen 3



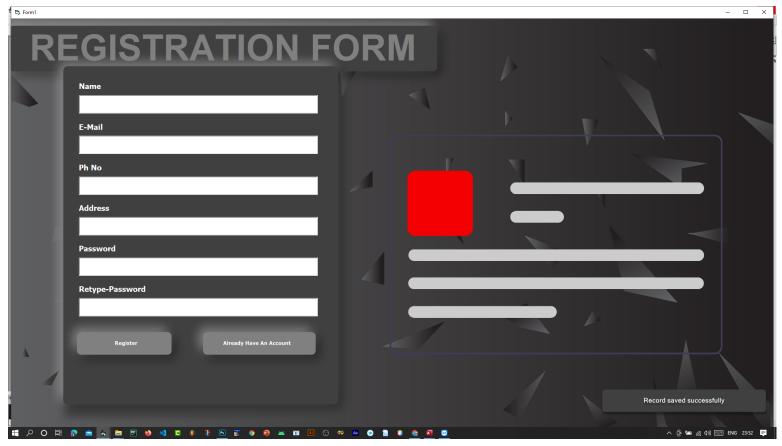
## 6. Registration Screen



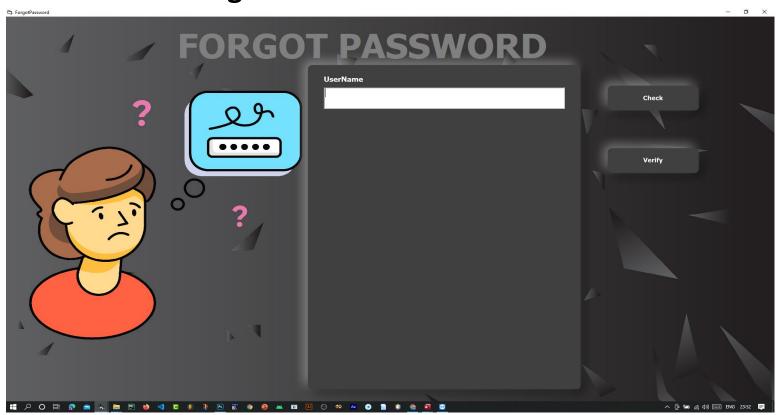
# 7. Filled Registration Screen



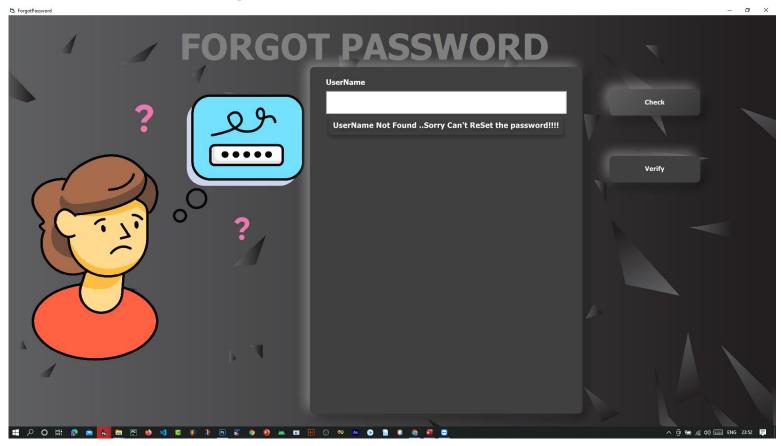
### 8. Record Saved Screen



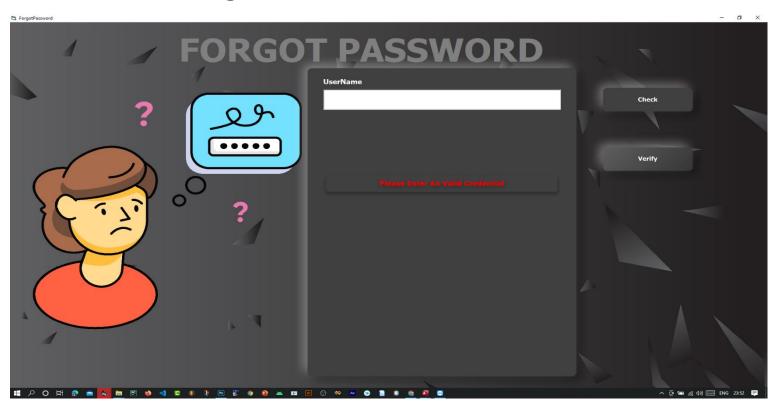
# 9. Forgot Password Screen 1



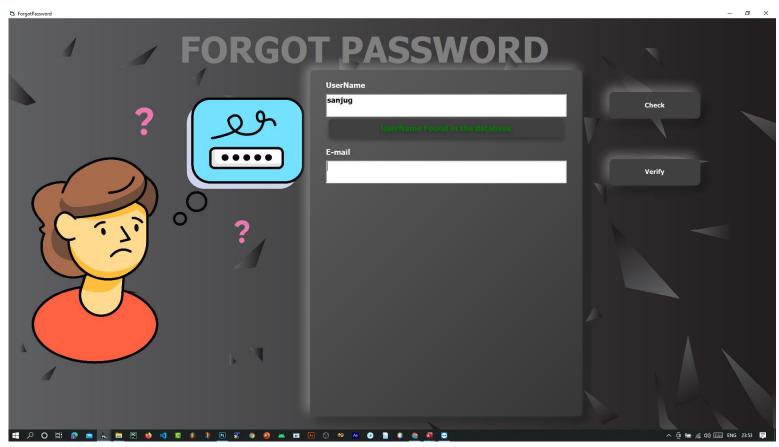
## 10. Forgot Password Screen 2



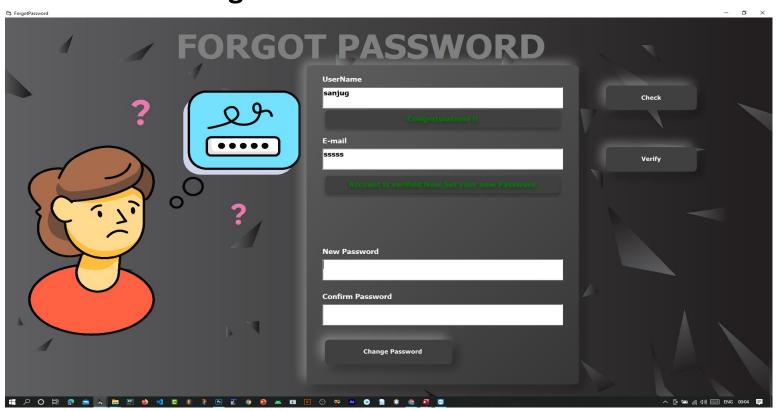
## 11. Forgot Password Screen 3



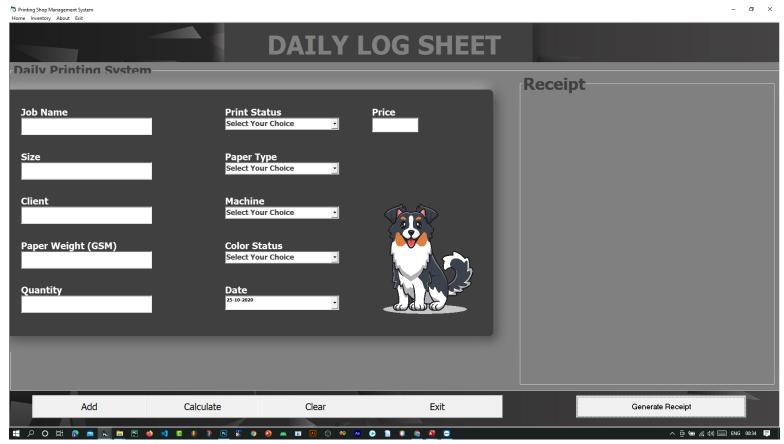
## 12. Forgot Password Screen 4



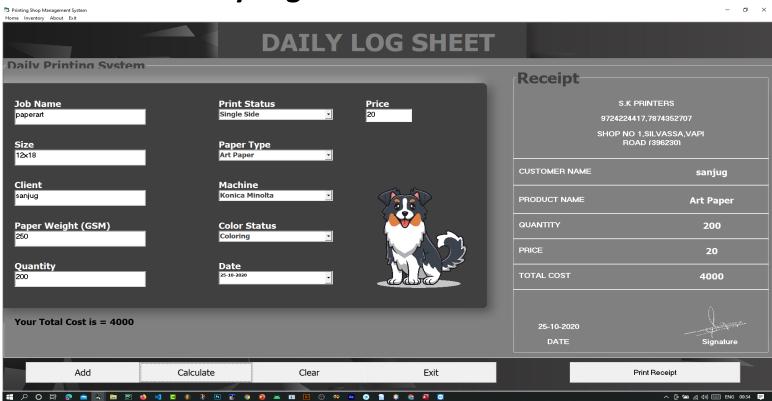
13. Forgot Password Screen 5



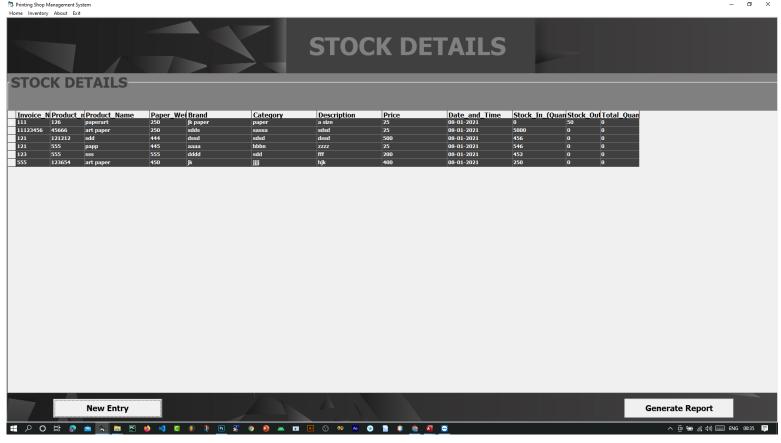
## 14. Daily Log Sheet Screen 1



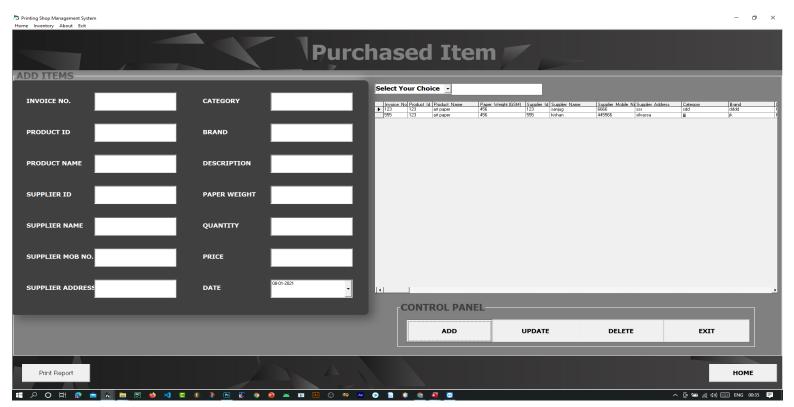
## 15. Daily Log Sheet Screen 2



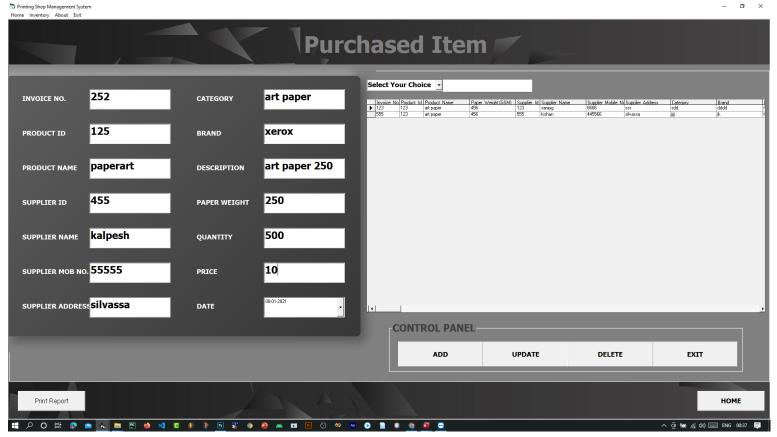
### 16. Stock Details Screen



### 17. Purchase Item Screen 1



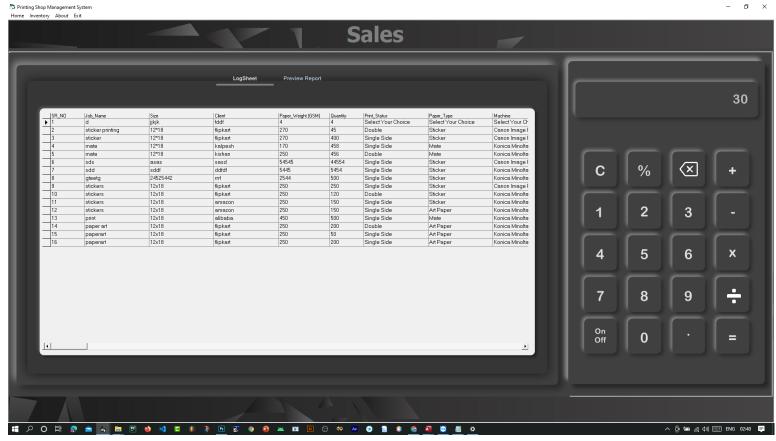
### 18. Purchase Item Screen 2



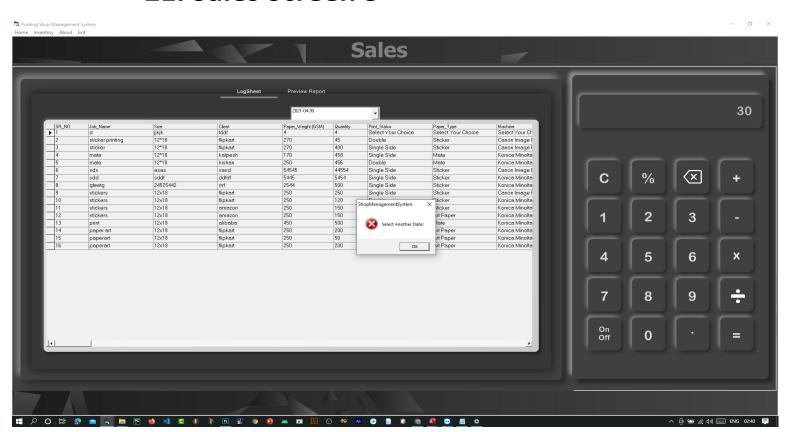
### 19. Sales Screen 1



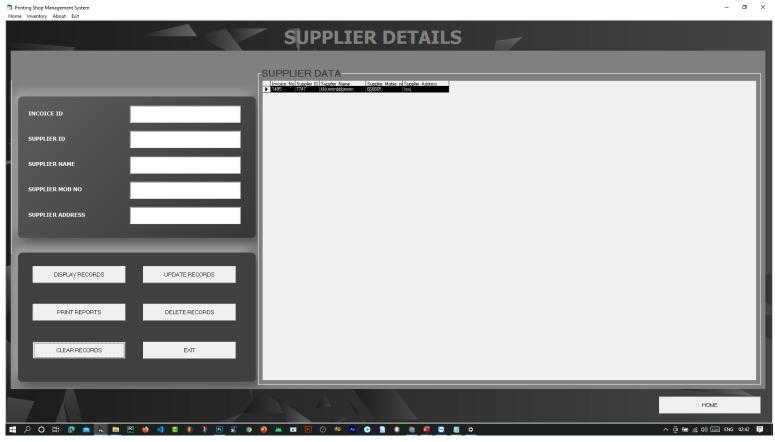
#### 20. Sales Screen 2



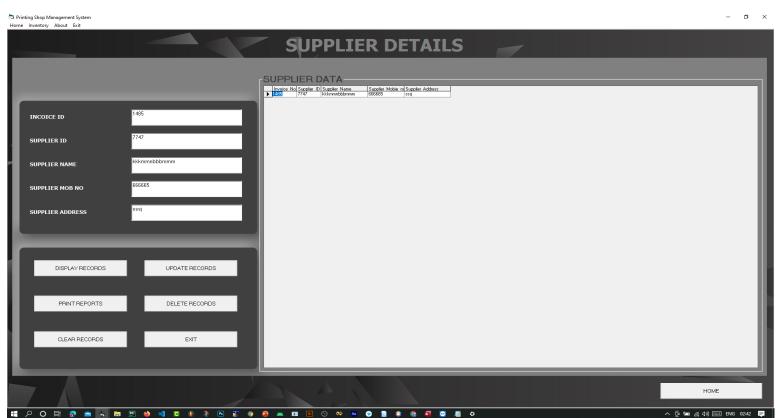
### 21. Sales Screen 3



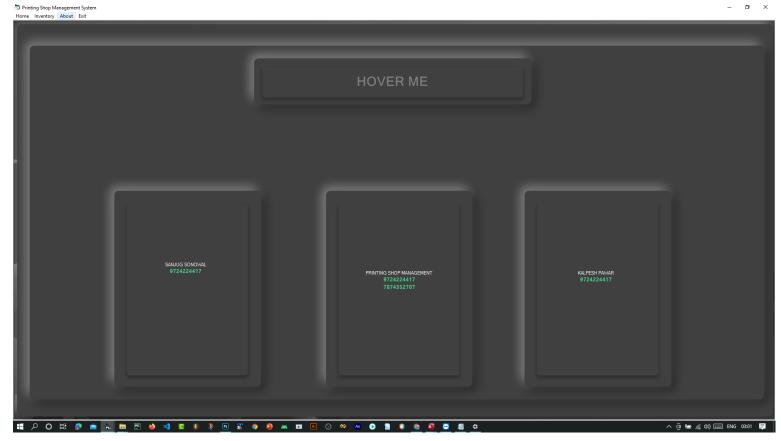
## 22. Supplier Details Screen 1



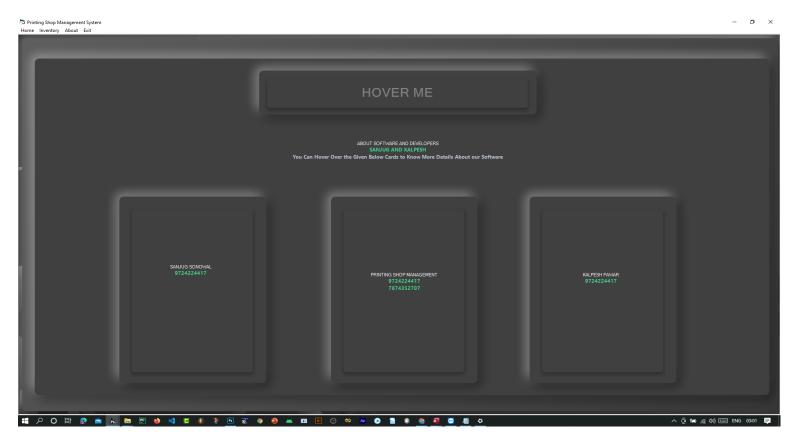
## 23. Supplier Details Screen 2



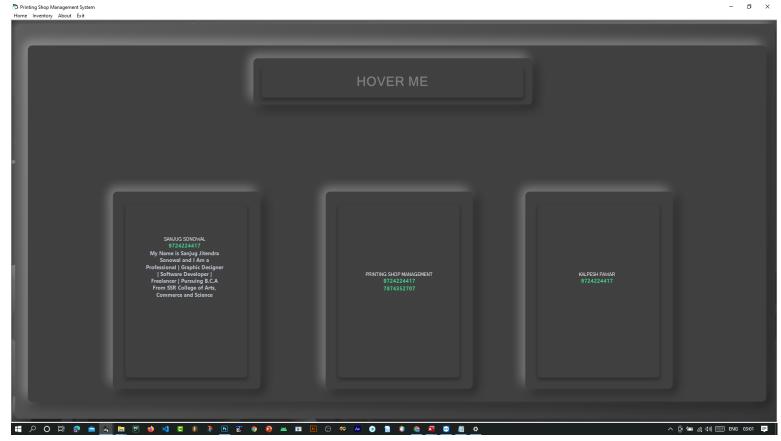
### 24. About Screen 1



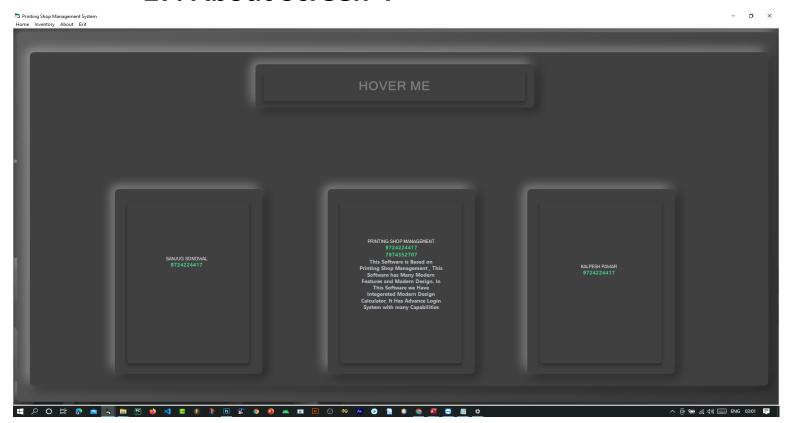
## 25. About Screen 2



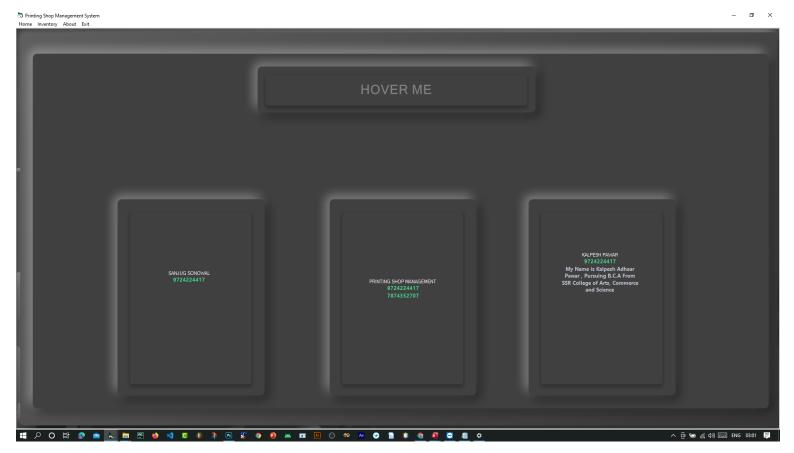
### 26. About Screen 3



## 27. About Screen 4

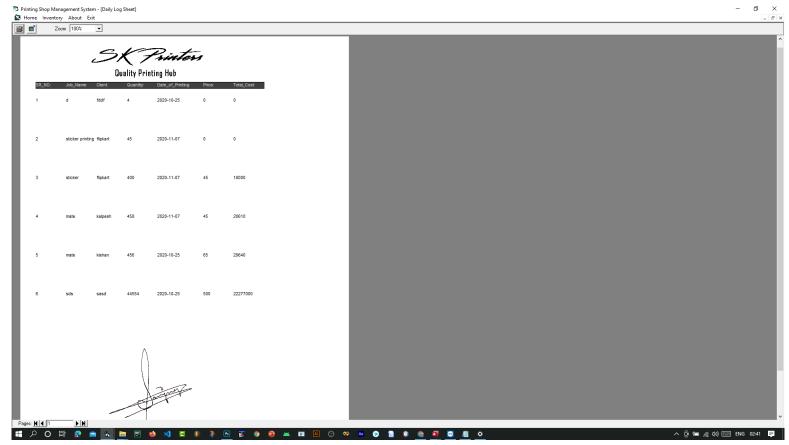


## 28. About Screen 5

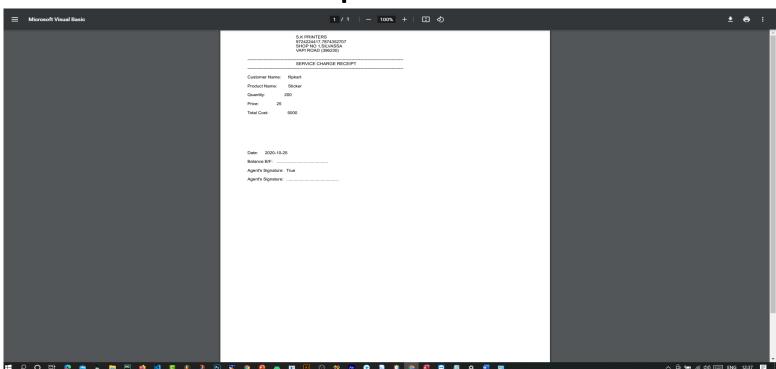


### **REPORTS**

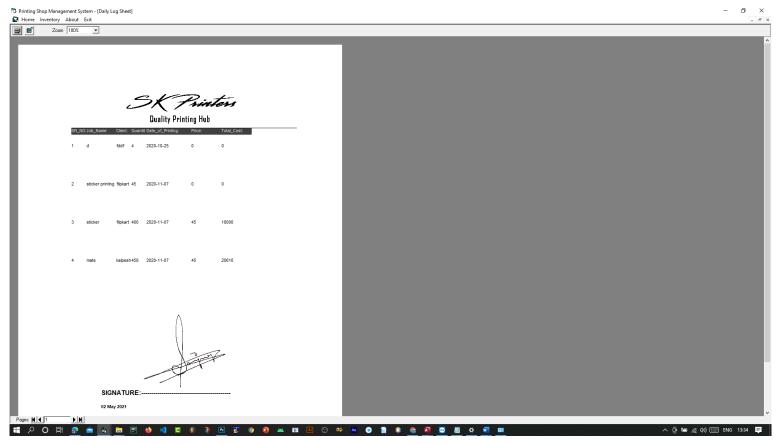
# 1. Sales Report 1



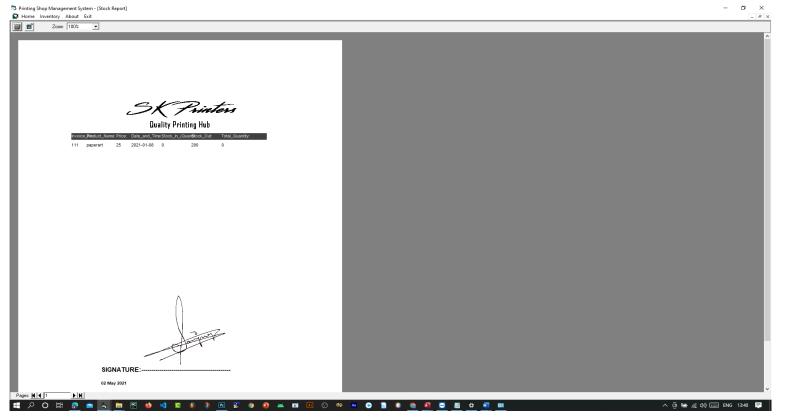
# 2. Sales Report 2



## 3. Daily Log Sheet Report



# 4. Stock Report



#### **ADVANTAGES AND LIMITATIONS**

#### 1. ADVANTAGES

- Advance Login System
- Responsive Design
- Integrated Calculator
- Easy to Use
- Modern Design
- Dynamic(Portability)

#### 2. DISADVANTAGES

- Expensive
- High Resource Consumes
- Single User (No Admin Panel)

### **FUTURE ENHANCEMENT**

- Change in UI
- Multi User with admin Panel

### **BIBLOGRAPHY**

https://www.microsoft.com/en-us/download/details.aspx?id=9639