

SALES AND INVENTORY **SYSTEM**

FROM:

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CERTIFICATE

This is to certify that the IDP based project entitled, “Technostuff Sales And Inventory System” , is a sales and inventory management system that has been successfully completed by Hem Gajjar(206530307013) and Ashwin Gadhvi(206530307013) of, 5th semester of Tolani FG Polytechnic, Adipur

It has been completed under the supervision of Ms. Honey Gurnani (H.O.D) of Computer Department and Mr. Pankaj Gajjar(Client) of Technostuff Corporation , Anjar

Mr. Pankaj Gajjar
(Client)

Ms. Honey Gurnani
(H.O.D)

ACKNOWLEDGEMENT

We deeply express our sincere regards to Prof. Honey Gurnani for their expert guidance for completion of our Project work on “”Sales and Inventory System”.”

We are very thankful to the department of Computer Engineering. For providing us needed help for carrying out test for our program. We are also thankful for providing their valuable help we thank the staff members and our colleagues for co-operating with us during our project period.

We are thankful to those freeware resources with the use which we were able to finalize our application model.

Lastly, we are thankful to Tolani. F. G Polytechnic library for the books provided to us.

Hem Gajjar.
Ashwin Gadhvi.

ABSTRACT

This Project is mainly developed for **Technostuff Sales And Inventory System** . The Front-end of this Project is **Microsoft VB.NET 2017** & Back-end is **SQL Server 2008**.

Technostuff Sales And Inventory System is complete end to end solution to cover all aspects of Customers day to day activity and Property buying selling procedure for small and large organization.

The basic objective of developing this project is:

- Maintain Customer Detail using Customer Master , Products in Product Master and so on.
- Existence of customer entry for Sales is required.
- System has and Authentication System, each user must be identified by login id and strict password policy is applied to secure the system.

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CHAPTER 1:

Problem Identification and Definition, Process Modification

We identified so many Problems in the current process, which are notified below: -

- **Sales And Inventory System** is maintaining client and other vendor related data manually. So, we notified that in this system problems can occur. And we find that Dealer of this client records is difficult because information is stored on paper & when update is needed for information like client name, address, contact number correction is not possible & leads to excessive erasing. Also to maintain these pages is very difficult.
- Only entry is performed on paper when bill given by Admin. Sometimes this process carries out problems.
- Analysis of the client requirement and client need sometime lead to mistake.

Needed Modifications in Process:-

- Client Information storage needs maintenance in very elegant manner, and this process needs much care by modifier.
- Bill Receipt should be given to client instead of only records maintenance on paper.
- Day By day buying and sealing Process needs storage in perfect manner & also option is needed for update.

Data & Fact Gathering Technique: -

- In order to understand the problems, we carried out in Client search on the process of the wedding planning by visiting and observing keenly.
- We organized **Group discussion** with Vimal P Vaniya (External Guide) and they clearly explained us the process of **Sales And Inventory System**

CHAPTER 2:

The Whole Industrial Process and Problem Study

So, now we have to study process & problems of this System.

Processes in Brief: -

- Client information is stored manually and maintenance is on Paper.
- Visitor's information is also stored manually.
- Day to Day process is maintained in the form paper Records.
- As described upper all processes are manual.

Detailed Problem Study: -

- Client information Dealer is difficult. As data retrieval is on paper.
- To take care of all manual forms in which Student information is written & searching of any student information from these forms is difficult.
- Also searching of Category wise information of land is difficult
- Managing the billing by date wise is difficult

Any change in Client information is not updated.

- If any change in client information likes contact no., Name, Address etc. is not properly reflected in original form.

Technician Details: -

- Technician information is store manually, as the data retrieval when required becomes difficult.
- Searching of the data become difficult

CHAPTER 3:

The Problem Solution Outline

- Solution
- Feasibility Study
- Hardware & Software Requirements
- E-R Diagram
- Data Flow Diagram (DFD)
- Use Case
- Form Layout
- Data Dictionary
- Report Layout

Solutions are as below:

Solutions: -

- The new system allows users to provide details of their properties that are for sale. It also allows users to search for properties that are for sale. Users can also add their requirements regarding the product they want to buy. The business goal for the application is to increase efficiency of registration process and powerful search facilities and capable of matching property with clients.

Why Feasible?

- Economically this solution is feasible because solution's budget is feasible for Service center because already PC is available, and implementation of this software will be beneficial in cost.
- Technically feasible because we can implement problem solutions & also staff is able to work with this computerized system. Existing software is enough for this software implementation.
- Operationally feasible because this system can provide right information at right time in terms of technical performance as compared to existing system & also staff is agree with this software and no any reconstruction or retraining is needed.

HARDWARE REQUIREMENTS:-

Processor : Pentium or equivalent or higher
RAM : 512 MB or more
Hard disk : 150 GB or more
Monitor : VGA/SVGA
Keyboard : 104 Keys
Mouse : Optical Mouse

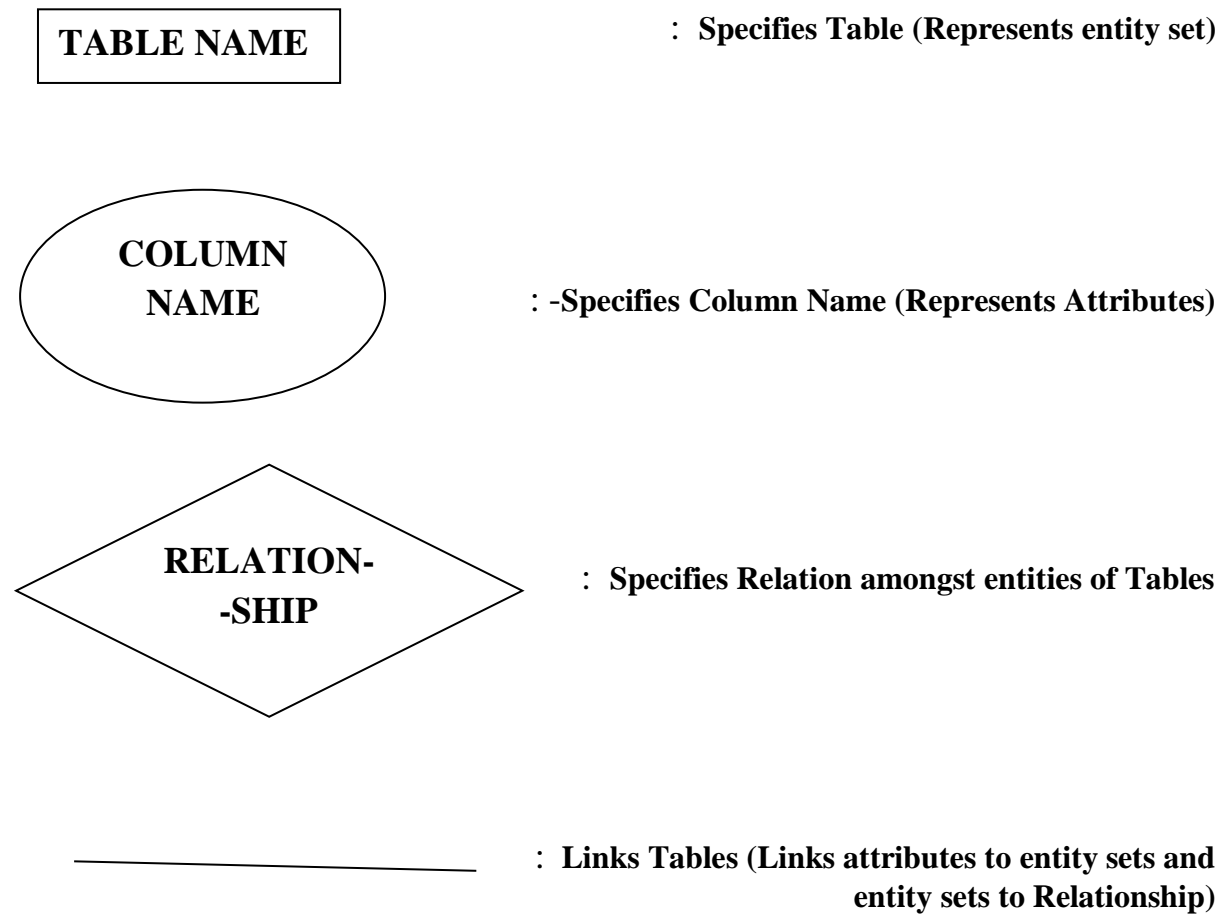
SOFTWARE REQUIREMENTS: -

Operating System : Windows XP/ Windows 7/ Windows 8
Front End : VB.NET (VB) (Visual Studio 2017)
Back End : SQL Server 2018

System Design:

Before going towards system design, we have to understand some on paper concepts as shown in below diagrams: -

E-R diagram (Entity – Relationship):-E-R diagrams are used to show Table & columns of that tables & relationship between those Tables.



Entities: - An entity is a person, place, thing of organization about which data are captured, stored or processed.

Attributes: - Various types of data that describe an entity are known as attributes.

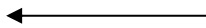
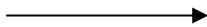
DATA FLOW DIAGRAM: - DFD diagrams provide a logical model of the system & show the flow of data and the flow of logic involved .DFD shows the passage of data through the system .DFD describes that WHAT takes place in an existing system, NOT HOW the activities are accomplished.

The top – level DFD diagram is often called a CONTEXT DIAGRAM.

Symbols: -



External User



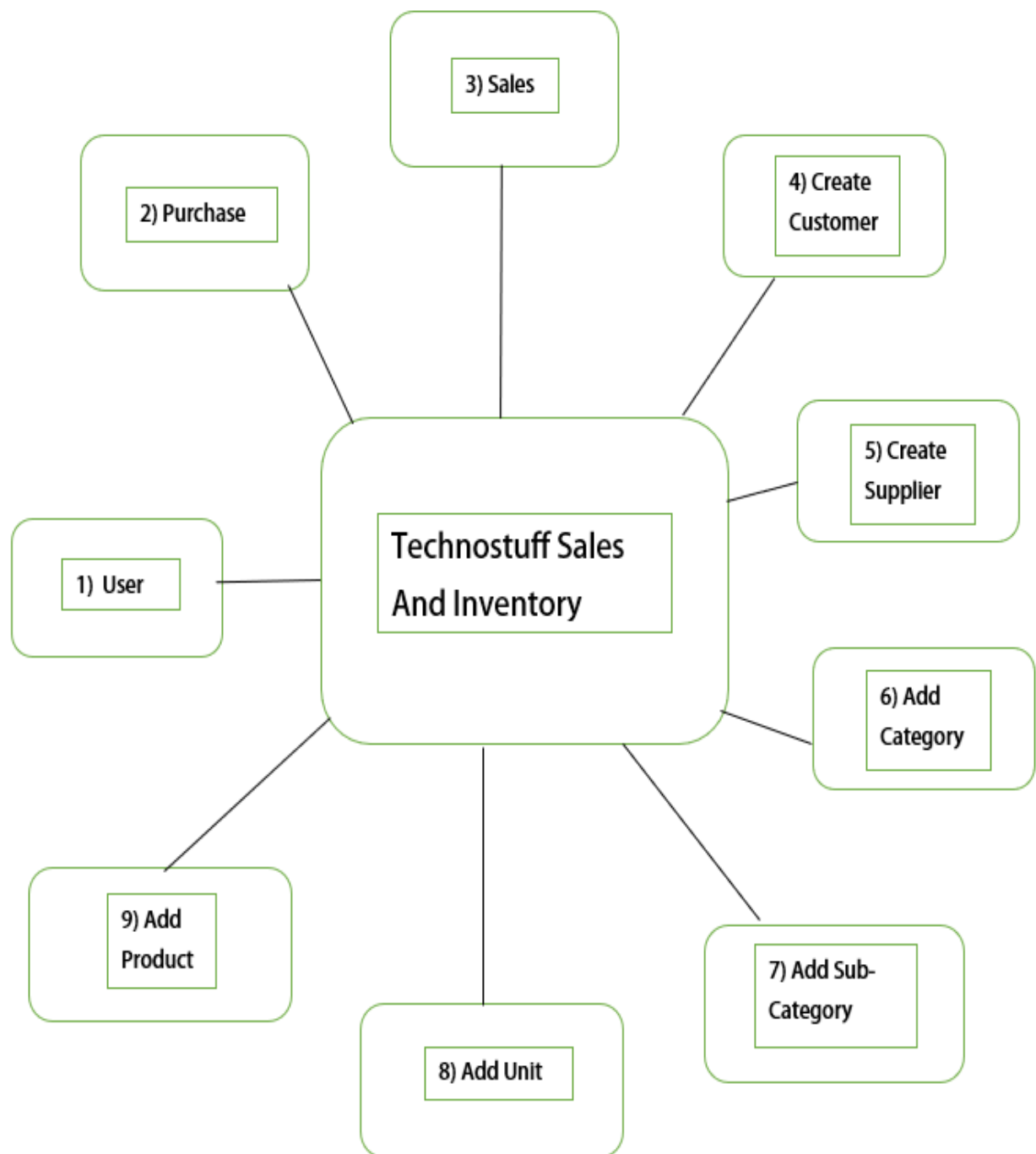
Flow of Data



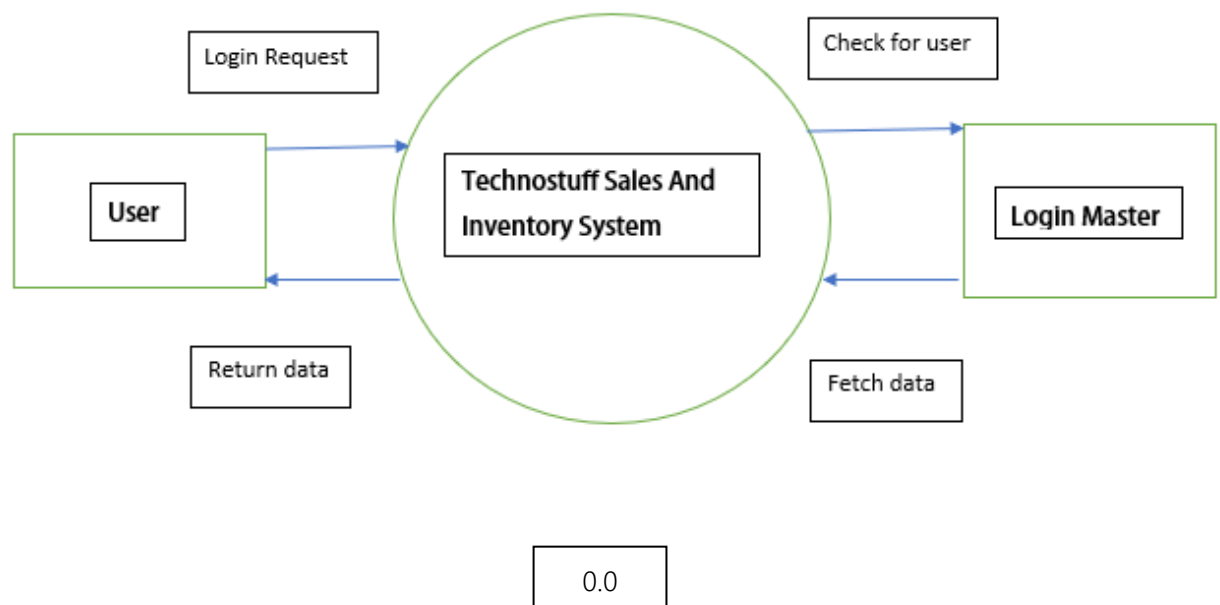
Process



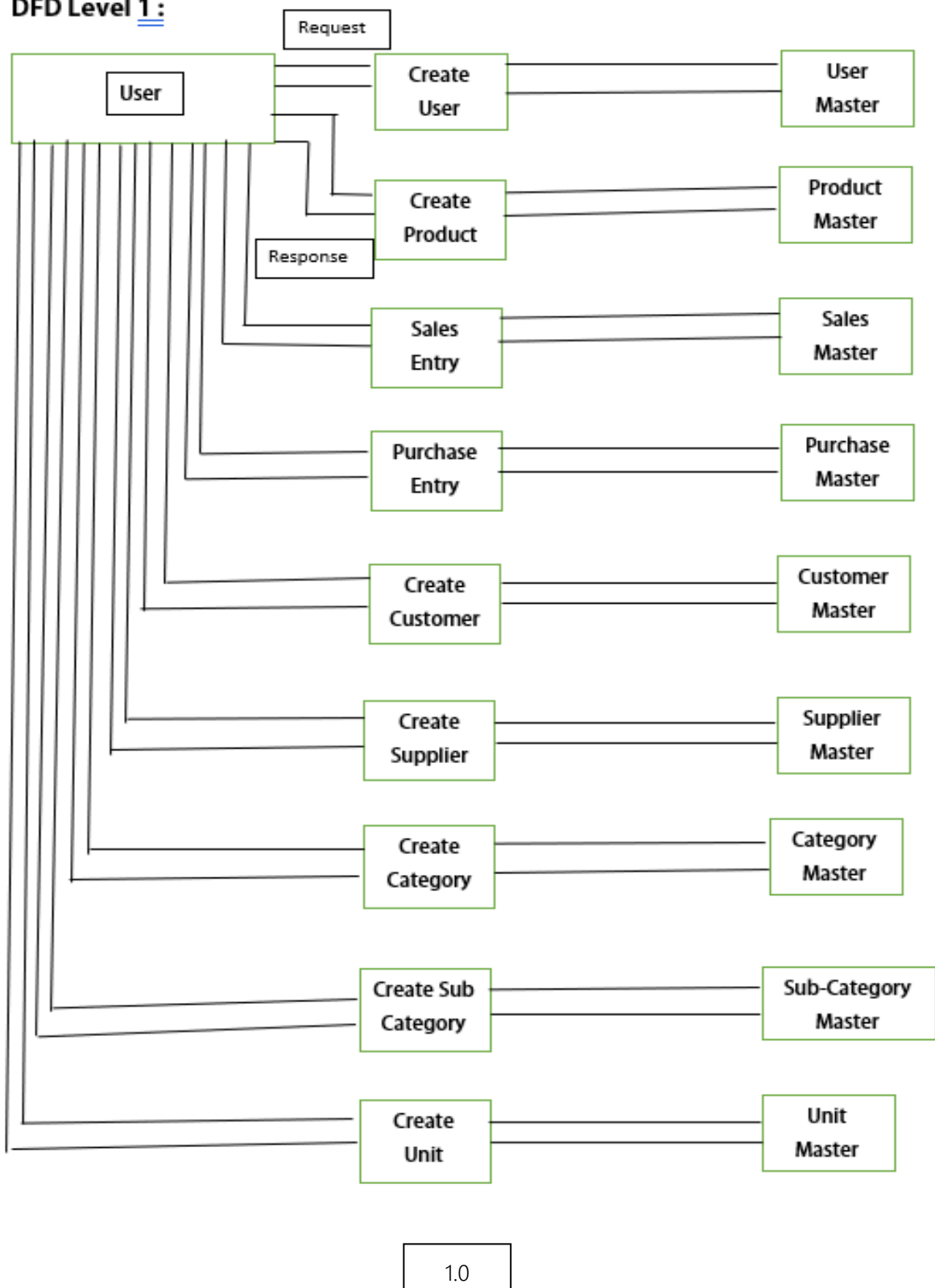
Data Store (TABLE)



DFD Level 0:

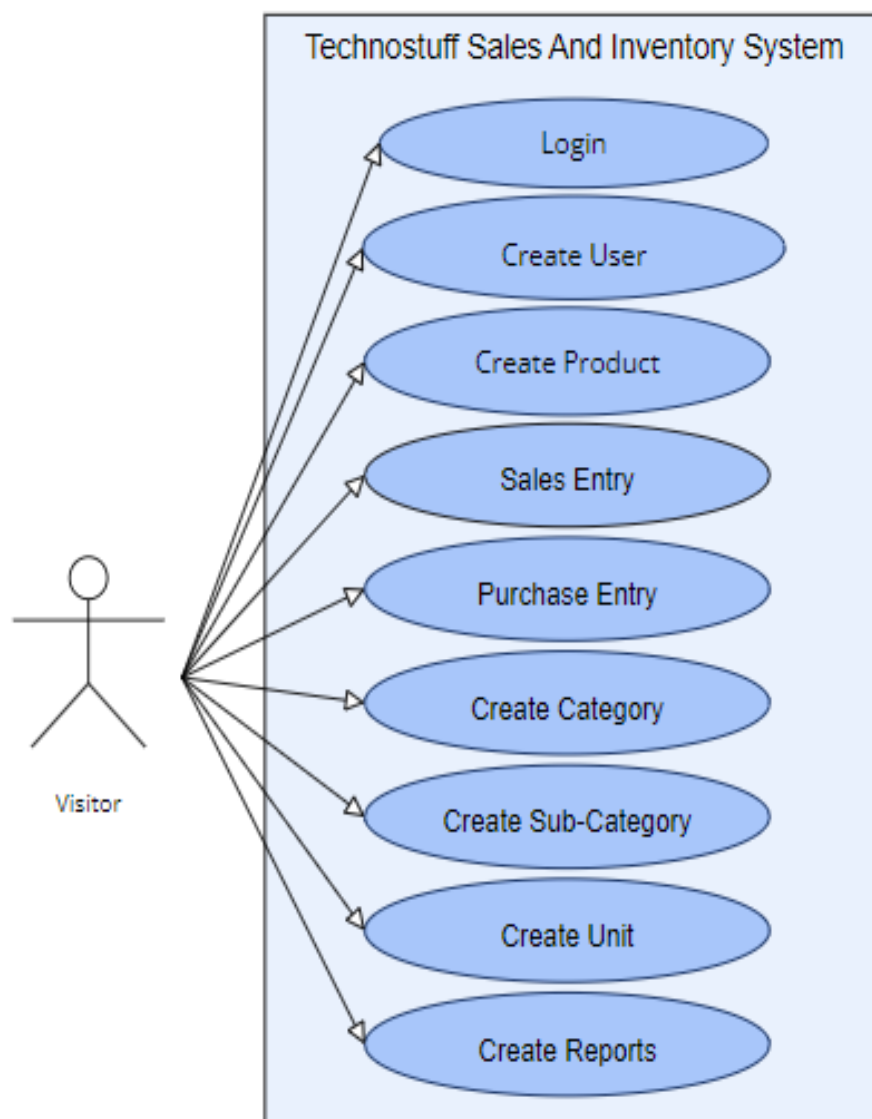


DFD Level 1 :



Use Case:- A use case diagram at its simplest is a representation of a User's interaction with the system and depicting the specification of a use case. A use case diagram can portray the different type of user of a system and the various ways that interact with the system

Use Case Diagram



Advantages of New System: -

❖ Computerized Database for Client & Complain information: -

- Option for update, add, and delete new courses.
- Stored data as per requirements.
- Option for search by billon, name,
- User can search the property Area wise
- User can post the his property for sale
- User can apply for the loan
- All the will be store in the data base
- User can also request for the new password if he forget the old one

Data Dictionary

❖ Following are the designs of the masters in backend:-

Login Master:

	Column Name	Data Type	Allow Nulls
▶	u_id	int	<input type="checkbox"/>
	u_name	varchar(30)	<input type="checkbox"/>
	u_pass	varchar(18)	<input type="checkbox"/>
			<input type="checkbox"/>

Category Master:

	Column Name	Data Type	Allow Nulls
▶	ct_id	int	<input type="checkbox"/>
	ct_name	varchar(50)	<input type="checkbox"/>
			<input type="checkbox"/>

Sub-Category Master:

	Column Name	Data Type	Allow Nulls
▶	sc_id	int	<input type="checkbox"/>
	category_name	varchar(20)	<input type="checkbox"/>
	company_name	varchar(30)	<input type="checkbox"/>
	product_type	varchar(30)	<input type="checkbox"/>
			<input type="checkbox"/>

Unit Master:

	Column Name	Data Type	Allow Nulls
▶🔑	u_id	int	<input type="checkbox"/>
	u_name	varchar(30)	<input type="checkbox"/>
			<input type="checkbox"/>

Customer Master:

	Column Name	Data Type	Allow Nulls
▶🔑	c_id	int	<input type="checkbox"/>
	c_name	varchar(30)	<input type="checkbox"/>
	c_contact	bigint	<input type="checkbox"/>
	c_email	varchar(30)	<input type="checkbox"/>
	c_address	varchar(50)	<input type="checkbox"/>
	c_gst	varchar(50)	<input type="checkbox"/>
			<input type="checkbox"/>

Supplier Master:

	Column Name	Data Type	Allow Nulls
▶🔑	s_id	int	<input type="checkbox"/>
	s_name	varchar(30)	<input type="checkbox"/>
	s_contact	bigint	<input type="checkbox"/>
	s_address	varchar(50)	<input type="checkbox"/>
	gst_number	varchar(50)	<input type="checkbox"/>
	s_email	varchar(50)	<input type="checkbox"/>
			<input type="checkbox"/>

Product Master:

	Column Name	Data Type	Allow Nulls
▶🔑	p_id	int	<input type="checkbox"/>
	p_category	varchar(30)	<input type="checkbox"/>
	p_company	varchar(30)	<input type="checkbox"/>
	p_type	varchar(30)	<input type="checkbox"/>
	p_cgst	real	<input type="checkbox"/>
	p_sgst	real	<input type="checkbox"/>
	p_hsn	int	<input type="checkbox"/>
	p_purch_unit	varchar(50)	<input type="checkbox"/>
	p_sales_unit	varchar(50)	<input type="checkbox"/>
	p_purch_rate	real	<input type="checkbox"/>
	p_sales_rate	real	<input type="checkbox"/>
	p_stock	real	<input type="checkbox"/>
			<input type="checkbox"/>

Account Master:

	Column Name	Data Type	Allow Nulls
▶🔑	id	int	<input type="checkbox"/>
	l_name	varchar(50)	<input type="checkbox"/>
	l_id	int	<input type="checkbox"/>
	l_amt	real	<input type="checkbox"/>
	l_type	varchar(50)	<input type="checkbox"/>
	l_desc	text	<input type="checkbox"/>
	l_slip	int	<input type="checkbox"/>
			<input type="checkbox"/>

Configuration Master:

	Column Name	Data Type	Allow Nulls
▶	inv_num	int	<input type="checkbox"/>
	v_no	int	<input type="checkbox"/>
			<input type="checkbox"/>

Sales Detail Master:

	Column Name	Data Type	Allow Nulls
▶🔑	id	int	<input type="checkbox"/>
	in_no	varchar(50)	<input type="checkbox"/>
	p_cat	varchar(50)	<input type="checkbox"/>
	p_com	varchar(50)	<input type="checkbox"/>
	p_type	varchar(50)	<input type="checkbox"/>
	p_qty	real	<input type="checkbox"/>
	p_unit	varchar(50)	<input type="checkbox"/>
	p_rate	real	<input type="checkbox"/>
	p_cgst	real	<input type="checkbox"/>
	p_sgst	real	<input type="checkbox"/>
	p_hsn	varchar(50)	<input type="checkbox"/>
	p_tot	real	<input type="checkbox"/>
	p_gst_amt	real	<input type="checkbox"/>
	p_id	int	<input type="checkbox"/>
	in_date	date	<input type="checkbox"/>
			<input type="checkbox"/>

Sales Summary Master:

	Column Name	Data Type	Allow Nulls
▶	id	int	<input type="checkbox"/>
	c_name	varchar(50)	<input type="checkbox"/>
	c_contact	bigint	<input type="checkbox"/>
	in_date	date	<input type="checkbox"/>
	in_no	varchar(50)	<input type="checkbox"/>
	pay_mode	varchar(50)	<input type="checkbox"/>
	in_tot	real	<input type="checkbox"/>
	gst_tot	real	<input type="checkbox"/>
	lab_char	real	<input type="checkbox"/>
	r_off	real	<input type="checkbox"/>
	l_slip	int	<input type="checkbox"/>
	in_narr	text	<input type="checkbox"/>
			<input type="checkbox"/>

Purchase Detail Master:

	Column Name	Data Type	Allow Nulls
▶	id	int	<input type="checkbox"/>
	in_no	varchar(50)	<input type="checkbox"/>
	p_cat	varchar(50)	<input type="checkbox"/>
	p_com	varchar(50)	<input type="checkbox"/>
	p_type	varchar(50)	<input type="checkbox"/>
	p_qty	real	<input type="checkbox"/>
	p_unit	varchar(50)	<input type="checkbox"/>
	p_rate	real	<input type="checkbox"/>
	p_cgst	real	<input type="checkbox"/>
	p_sgst	real	<input type="checkbox"/>
	p_hsn	varchar(50)	<input type="checkbox"/>
	p_tot	real	<input type="checkbox"/>
	p_gst_amt	real	<input type="checkbox"/>
	p_id	int	<input type="checkbox"/>
			<input type="checkbox"/>

Purchase Summary Master:

	Column Name	Data Type	Allow Nulls
PK	id	int	<input type="checkbox"/>
	s_name	varchar(50)	<input type="checkbox"/>
	s_contact	bigint	<input type="checkbox"/>
	in_date	date	<input type="checkbox"/>
	in_no	varchar(50)	<input type="checkbox"/>
	pay_mode	varchar(50)	<input type="checkbox"/>
	in_tot	real	<input type="checkbox"/>
	gst_tot	real	<input type="checkbox"/>
	lab_char	real	<input type="checkbox"/>
	r_off	real	<input type="checkbox"/>
	l_slip	int	<input type="checkbox"/>
	in_narr	text	<input type="checkbox"/>
			<input type="checkbox"/>

❖ Following are the designs of the masters in front-end: -

Login Master:

Following is the login page which will appear when we will start the Project. In order to login successfully we need to enter valid username and password. You can click on [FORGOT PASSWORD?](#) If you forgot your password (please enter your username then click on [FORGOT PASSWORD?](#))



Forgot Password:

Once you click on [FORGOT PASSWORD?](#) This page will open up. Now check the email address of the admin in order to get the OTP(Please check the spam folder as well).Once you have the OTP please enter it in the textbox on this page. If you have entered correct OTP then you will be redirected to Reset Password Page.

The screenshot shows a web browser window titled "Forgot Password". The page has a dark blue background. At the top, there is a header with a white shield icon containing a padlock and the text "Forgot Password" in white. Below the header, the main content area is also dark blue. It features a white text label "Enter OTP:" followed by a white rectangular input field. To the right of the input field is a white rectangular button with the text "Verify" in dark blue.

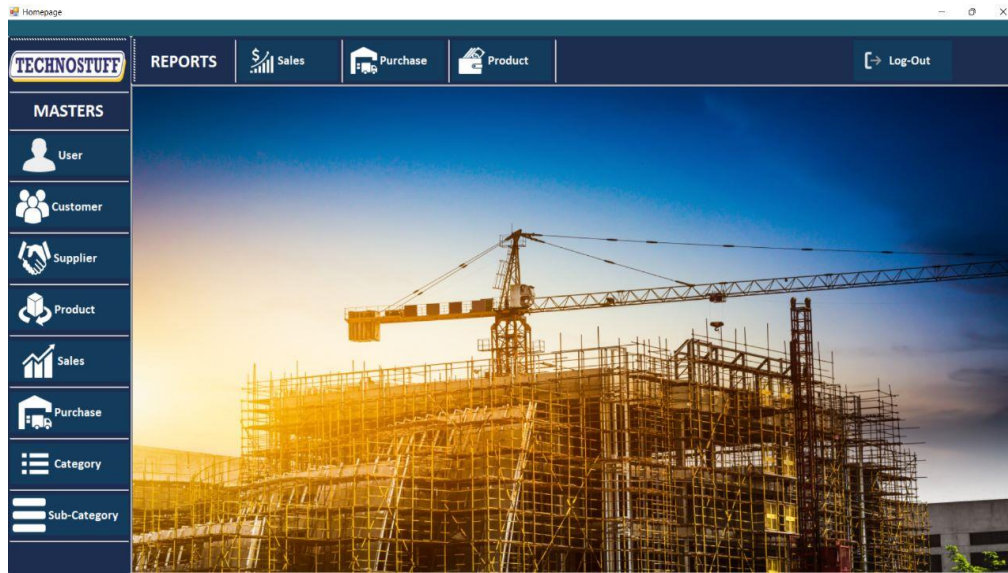
Reset Password:

If you have entered correct OTP then you will get this page. Here you can reset your password for the corresponding user. Make sure you have written the same password in New Password textbox and Verify Password textbox. Once you are done entering your new password click on Reset. Once you have clicked reset you will be redirected to login page.

The screenshot shows a web browser window titled "Reset Password". The page has a dark blue background. At the top, there is a header with a white shield icon containing a padlock and the text "Reset Password" in white. Below the header, the main content area is also dark blue. It features two white text labels: "New Password:" followed by a white rectangular input field, and "Verify Password:" followed by another white rectangular input field. To the right of the "Verify Password" input field is a small white square icon followed by the text "SHOW" in white. Below these fields is a white rectangular button with the text "Reset" in dark blue.

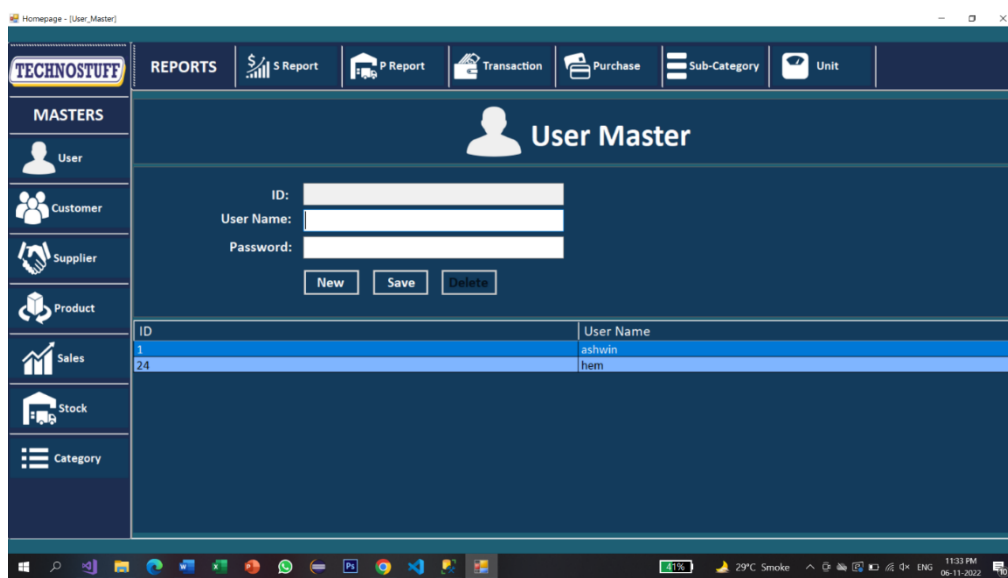
Homepage:

This is our homepage from where we can access all our pages. This page will open up if you've logged in successfully. You can see there are majority of masters on the left side and there are reports on the top-bar.



User Master:

In user master you can create user by entering appropriate data. To Add a user fill all the fields and click on save button . To delete a record click on the record in the grid and click delete button. To update again click on the record in grid and update the data and click save button.



Customer Master:

In customer master you can create customer by entering appropriate data. To Add a customer fill all the fields and click on save button . To delete a record click on the record in the grid and click delete button. To update again click on the record in grid and update the data and click save button.

The screenshot shows the 'Customer Master' form within the 'Technostuff' application. The interface includes a top navigation bar with 'REPORTS' and various report types (S Report, P Report, Transaction, Purchase, Sub-Category, Unit). A left sidebar lists 'MASTERS' categories: User, Customer, Supplier, Product, Sales, Stock, and Category. The main form area is titled 'Customer Master' and contains input fields for 'Customer Id', 'Name', 'Contact', 'Email', 'Address', and 'GST No'. Below these fields are 'New', 'Save', and 'Delete' buttons. At the bottom, a table grid is visible with columns for 'ID', 'Customer Name', 'Contact No', 'Email ID', 'Address', and 'GST Number'. The Windows taskbar at the bottom shows the system time as 11:35 PM on 06-11-2022.

Supplier Master:

In supplier master you can create supplier by entering appropriate data. To Add a supplier fill all the fields and click on save button . To delete a record click on the record in the grid and click delete button. To update again click on the record in grid and update the data and click save button.

Category Master:

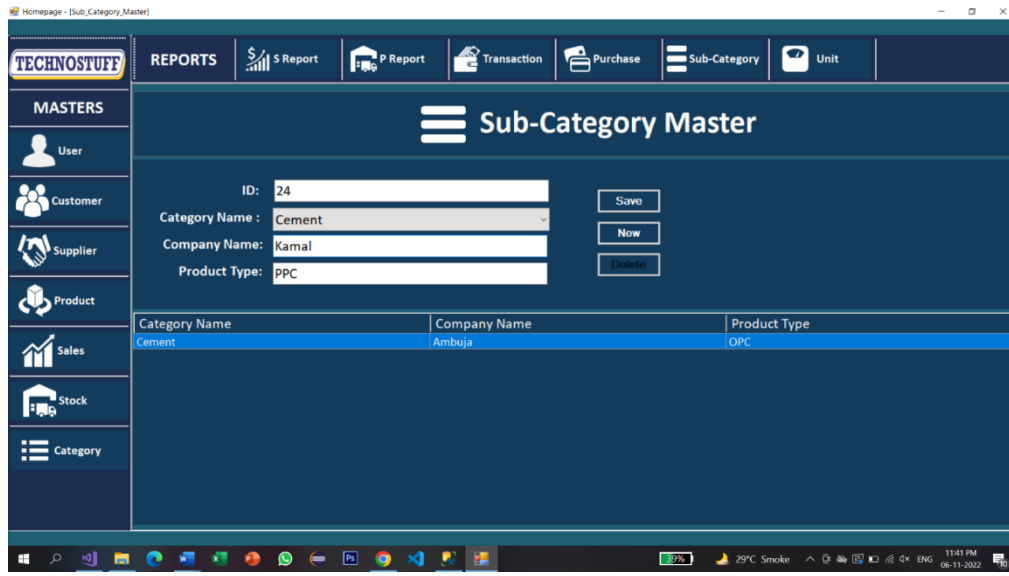
In category master you can add a category by entering appropriate data. To Add a category fill all the fields and click on save button . To delete a record click on the record in the grid and click delete button. To update again click on the record in grid and update the data and click save button.

The screenshot shows a web application window titled 'Homepage - [category]'. The interface has a dark blue theme. At the top, there is a navigation bar with the 'TECHNOSTUFF' logo and several menu items: 'REPORTS', '\$ Report', 'P Report', 'Transaction', 'Purchase', 'Sub-Category', and 'Unit'. On the left side, there is a sidebar with a 'MASTERS' section containing icons for 'User', 'Customer', 'Supplier', 'Product', 'Sales', 'Stock', and 'Category'. The main content area is titled 'Category Master' and contains two input fields: 'Category Id :' and 'Category Name :'. Below these fields are three buttons: 'Save', 'New', and 'Delete'. At the bottom of the main area, there is a table with two columns: 'ID' and 'Category Name'. The table contains three rows of data: ID 22 with Category Name 'Cement', ID 23 with Category Name 'Steel', and ID 25 with Category Name 'Wire'. The Windows taskbar is visible at the bottom of the screen, showing the time as 11:36 PM on 06-11-2022.

ID	Category Name
22	Cement
23	Steel
25	Wire

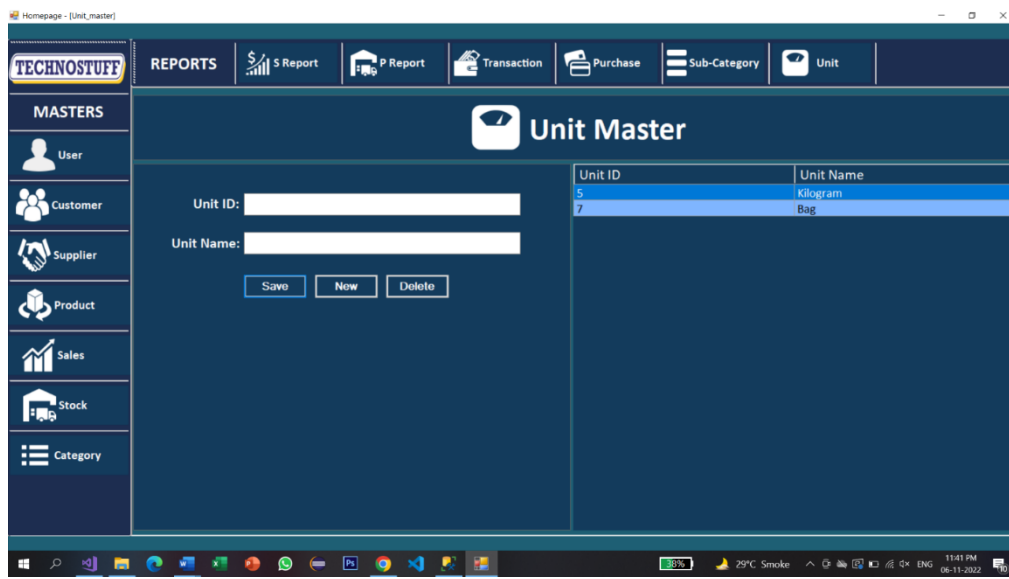
Sub-Category Master:

In sub-category master you can add a sub-category by entering appropriate data. To Add a sub-category fill all the fields and click on save button . To delete a record click on the record in the grid and click delete button. To update again click on the record in grid and update the data and click save button. Category will be automatically loaded in the corresponding combo box.




Unit Master:

In unit master you can add a unit by entering appropriate data. To Add a unit fill all the fields and click on save button . To delete a record click on the record in the grid and click delete button. To update again click on the record in grid and update the data and click save button.



Sales Master:

Sales Master is used when we want to sell a product. Invoice number will be loaded automatically. You must select a valid customer from the combo box. Then you need to select a valid product. Now to add a record in sales Summary and Sales Detail click on save button. To delete a record, click on the record in the grid and click delete button. To search for an invoice, click on search button and enter appropriate data. To save an invoice Click on save button underneath the grid.



Sales Master

Customer

Customer ID:

Name:

Contact:

GST No:

Address:

Invoice

Invoice No:

Invoice Date:

Product

Product ID:

Category:

Company:

Type:

Stock:

Voucher No:

HSN Code:

Quantity:

Sales Rate:

Sales Unit:

Mode Of Payment:

CGST[%]:

SGST[%]:

Total GST[%]:

GST Amount:

Total Amount:

Category	Company	Type	Quantity	Unit	Rate	HSN	CGST(%)	SGST(%)	Taxable Amount	GST Amount	in_date

Amount in words :

Narration :

CGST Amount :

SGST Amount :

Total GST Amount :

Taxable Value :


Labour Charges:

Round Off :

Grand Total :

Purchase Master:

Purchase Master is used when we want to purchase a product. You have to enter invoice number manually. You must select a valid supplier from the combo box. Then you need to select a valid product. Now to add a record in purchase Summary and purchase Detail click on save button. To delete a record, click on the record in the grid and click delete button. To search for an invoice, click on search button and enter appropriate data. To save an invoice Click on save button underneath the grid.


Purchase Master

Supplier
Supplier ID:
Name:
Contact:
GST No:
Address:

Product
Product ID: HSN Code:
Category: Quantity:
Company: Purchase Rate:
Type: Purchase Unit:
Stock: Mode Of Payment:
Voucher No:

Invoice
Invoice No:
Invoice Date:

CGST[%]:

SGST[%]:

Total GST[%]:

GST Amount:

Total Amount:

Category	Company	Type	Quantity	Unit	HSN	Rate	CGST(%)	SGST(%)	Taxable Amount	GST Amount
----------	---------	------	----------	------	-----	------	---------	---------	----------------	------------

Amount In words:
Narration:

CGST Amount:

Taxable Value:

SGST Amount:

Labour Charges:


Total GST Amount:

Round Off:

Grand Total:

Sales Summary:

A sales summary report details all your business's sales activities and provides insight into what your company should do differently. Here we can view all the invoice detail and filter them based on invoice-date, ledger and payment mode. If you select your filter and click on generate button the grid will display all the records of sales summary according to the filter applied. Now if you double click on a record in grid, you will be redirected to the corresponding invoice in sales master. If you will select a record and click print button it will give you print preview for the report and from there you can print the report finally.



REPORTS

Sales
 Purchase
 Product

[> Log-Out]

X

MASTERS

User
 Customer
 Supplier
 Product
 Sales
 Purchase
 Category
 Sub-Category

Sales Summary

Ledger Name:

Payment Mode:

Start Date:

End Date:

	I. name	Date	Invoice No	Pay Mode	Round	Text Amount	GST To
P	ashwin	06-11-2022	TC-0002	Cash	0	15400	2772
	ashwin	06-11-2022	TC-0003	Cash	0	2800	504

Total GST Amount:

Grand Total:

Purchase Summary:

The Purchasing Summary Report shows a summary of items purchased from a specific supplier or from all suppliers. The report shows the quantity received, the current stock, and the quantity on order. Here we can view all the invoice detail and filter them based on invoice-date, ledger and payment mode. If you select your filter and click on generate button the grid will display all the records of purchase summary according to the filter applied. Now if you double click on a record in grid, you will be redirected to the corresponding invoice in purchase master. If you will select a record and click print button it will give you print preview for the report and from there you can print the report finally.

The screenshot shows the 'Purchase Summary' report interface. The top navigation bar includes 'REPORTS', 'Sales', 'Purchase', and 'Product' tabs, with a 'Log-Out' button. The left sidebar lists 'MASTERS' with options for User, Customer, Supplier, Product, Sales, Purchase, Category, and Sub-Category. The main area is titled 'Purchase Summary' and contains filter fields for Supplier Name, Payment Mode, Start Date (Monday, January 10, 2022), and End Date (Thursday, November 10, 2022). There are 'General' and 'Print' buttons. Below the filters is a table with the following data:

Date	Supplier Name	Invoice No	Pay Mode	Round	Tax Amount	GST To
10-11-2022	virat	FC-2022-11	Cash	0.6	3480	626.4

At the bottom, there are summary fields: 'Total GST Amount : 626.4' and 'Grand Total : 3480'.

Product Summary:

The product summary report shows you the product details like purchase rate, sales rate, category, company, type and quantity. Here we can see the records of all the products in the system. To fetch particular records we can filter them based on category, company, type and date. Once you have selected the filter click on generate button and you will have the records based on the filter. Now click on the record and press print button which will redirect you to a print preview page from where you can finally print the report.

TECHNOSTUFF

REPORTS Sales Purchase Product Log-Out

MASTERS

- User
- Customer
- Supplier
- Product
- Sales
- Purchase
- Category
- Sub-Category

Product Summary

Product Category: Cement Product Company: Ambuja Product Type: OPC Start Date: Monday , January 10, 2022 End Date: Thursday , November 10, 2022 [General] [Print]

	Product Category	Date	Product Company	Product Type	Product Quantity	Product Rate	GST To
+	Cement	06-11-2022	Ambuja	OPC	100	140	2520
-	Cement	06-11-2022	Ambuja	OPC	10	140	252
-	Cement	06-11-2022	Ambuja	OPC	10	140	252
-	Cement	06-11-2022	Ambuja	OPC	10	140	252
-	Cement	06-11-2022	Ambuja	OPC	10	140	252

Total GST Amount : 3528 Grand Total : 23128

Conclusion

Automation is now widely used because of its efficiency and accuracy. It helps to perform task in an easy way with less time consumed. Some companies are becoming fully automated while others strive for the similar setting. This allows a business to be more competitive. In business like merchandising, sales and inventory system plays an important role. It is used to track all the transactions made by the business and responsible for monitoring the items supplies. All the business transactions must be properly recorded and must be fully secured by password. So, the “Sales and Inventory System” allows you to manage your stocks, purchase, and sales along with its reports. It also allows you to add product, category, sub-category, customer, supplier and unit which will be reflected onto the pages for convenience. Benefit of it is that we don't have to enter the details of the same customer, product or supplier repeatedly, we can just add it once and use it repeatedly because it is loaded automatically onto the pages. This saves the user's time to enter each and every detail of the customer, product, supplier etc. It also provides summary reports like sales summary report, purchase summary report and product summary report which will give you complete information about the sales, purchase and stock of a product respectively. We can also print those reports after having a print preview of it.

A computerized system is the best solution and most innovative answer for their needs. Sales and inventory system of stocks that are done manually actually requires a lot of time and effort. And using a computerized system as an implementation of computer technology would make it more advantageous. Using this, the employee will have a better performance and attend to the customer's needs better. The system will provide an easier way of doing the sales and inventory of products.

By using a computerized system, the processes of the business had been simplified, improved and modernized resulting to a more productive, effective and less expensive operating expenses. The proposed system had met their stated objectives. It has been an instrument to conduct faster sales transactions and kept track of all the records. The updating of stocks in the inventory were also efficient that resulted to accurate records. Conflicts and confusions were also avoided because the system had reduced the existence of the bulk of papers for the records of the business. And lastly, it is foreseen that this will make the employees more effective that will make it more competitive with their rivals.

STUDENT'S SELF APPRAISAL FORM FOR IDP PART-I					
	Asa IDP Group	A	B	C	D
1	All Students of group understood and agreed on how the whole project was broken down into sub-tasks.				
2	Work was distributed according to the skills and knowledge and capacity of each student.				
3	All Students were clear about the time frame and their own responsibilities.				
4	All students involved understood that their work would contribute to the group's success.				
5	Individual difficulties experienced by individuals were discussed in the group and other students helped to resolve the difficulties.				
	The Task Execution	A	B	C	D
6	The work was perfectly & clearly distributed among all students.				
7	The timing and sequencing of sub-tasks done to progress stage by stage.				
8	Survey and Data collected were organized systematically for later use.				
9	On-going checking throughout the process was made to ensure that everything was on the right track.				
10	Appropriate corrective measures were taken to handle unexpected problems.				
11	The quality of work produced was assessed regularly during the process and also at the end.				
12	Systematic Survey and Literature study done.				
	My Roll in the IDP Group	A	B	C	D
13	I tried my level best to accomplish the part I taken and in time.				
14	I tried my level best to complete IDP and produce good quality Solution.				
15	I felt strongly that the group success is my own success. I feel that this IDP is a Real life Problem.				
16					
17	I learned from other students of the Group.				
Marking: A=Strongly in favor , B=Moderately in favor , C=Not Much ,D=Not at all					

