

INVENTORY MANAGEMENT SYSTEM FOR RETAILERS

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ABSTRACT

This project is aimed at developing a desktop-based application named Inventory Management System for managing the inventory system of any organization. The Inventory Management System (IMS) refers to the system and processes to manage the stock of organization with the involvement of Technology system. This system can be used to store the details of the inventory, stock maintenance, update the inventory based on the sales details, generate sales and inventory report daily or weekly based. This project is categorized individual aspects for the sales and inventory management system. In this system we are solving different problem affecting to direct sales management and purchase management. Inventory Management System is important to ensure quality control in businesses that handle transactions revolving around consumer goods. Without proper inventory control, a large retail store may run out of stock on an important item. A good inventory management system will alert the wholesaler when it is time to record. Inventory Management System is also on important means of automatically tracking large shipment. An automated Inventory Management System helps to minimize the errors while recording the stock.

1. INTRODUCTION:

The project Inventory Management System is a complete desktop-based application designed on .Net technology using Visual Studio Software. The main aim of the project is to develop Inventory Management System Model software in which all the information regarding the stock of the organization will be presented. It is an intranet-based desktop application which has admin component to manage the inventory and maintenance of the inventory system.

This desktop application is based on the management of stock of an organization. The application contains general organization profile, sales details, Purchase details and the remaining stock that are presented in the organization. There is a provision of updating the inventory also. This application also provides the remaining balance of the stock as well as the details of the balance of transaction. Each new stock is created and entitled with the name and the entry date of that stock and it can also be updated any time when required as per the transaction or the sales is returned in case. Here the login page is created in order to protect the management of the stock of organization in order to prevent it from the threats and misuse of the inventory.

Inventory is the stock of physical items such as materials, components, work-in-progress, finished goods, etc., held at a specific location at a specific time. Inventory is the merchandise that is purchased and/or produced and stored for eventual sale. Inventory is a list of what you have. In company accounts, inventory usually refers to the value of stocks, as distinct from fixed assets. An inventory would include items which are held for sale in the ordinary course of business or which are in the process

of production for the purpose of sale, or which are to be used in the production of goods or services which will be for sale. Inventory is a list of names, quantities and/or monetary values of all or any group of items. Any quantifiable item that you can handle, buy, sell, store, consume, produce, or track can be considered inventory. This covers everything from office and maintenance supplies, to raw material used for manufacturing, to semi-finished and finished goods, to fuel used to power equipment used in the business.

a. **PROJECT OVERVIEW:**

Inventory management is the supervision of non-capitalized assets (inventory) and stock items. Inventory management software system is to track inventory levels, orders, sales and deliveries. It can also be used in the manufacturing industry to create a work order, bill of materials and other production related documents. Inventory Management System which is helpful for the businesses operate hardware stores, where owner keeps the records of sales and purchase. In this model, all the information regarding the stock of the organization will be presented and generates a billing to the customer. A key function of inventory management is to keep a detailed record of each new or returned product as it enters or leaves a warehouse or point of sale. Inventory Management System will have the ability to track sales and available inventory, tells a store owner when it's time to reorder and how much to purchase.

Products are considered as the business resources for the organization. This includes managing the product with appropriate way to review any time as per the

requirement. Therefore, it is important to have a computer-based IMS which has the ability to generate reports, maintain the balance of the stock, details about the purchase and sales in the organization. Before developing this application, we came up with 2 Inventory Management System existing in the market, which helps to give the knowledge for the development of our project. This application software is only used by the large organization but so we came up with the application which can be used by the small company for the management of their stock in the production houses.

After analyzing the other inventory management system, we decided to include some of common and key features that should be included in every inventory management system. So, we decided to include those things that help the small organization in a way or other.

2. LITERATURE SURVEY:

a. Existing problem

MISMANAGED ORDER MANAGEMENT:

Managing customer order to avoid overselling and running out of stock is one of the most difficult tasks. Delivering the orders on time and addressing their complaints if the order has some issues will have a big role to play in the reviews and rating a brand is going to get.

EXPANDING PRODUCT RANGE:

Growing a product line and newly set up warehouse demand effective management of inventory stocks. Manually updating the stock list and tracking orders without real-time data will end up in mismanagement. All inventory managers need to view orders, and shipping details, and track the inventory stocks to allocate deliveries with the highest demands.

LACK OF A CENTRALIZED INVENTORY HUB:

Imagine switching multiple tabs for customer order details and tracking real time data. This leads to inventory managers getting frustrated and slow delivery of results. Without a unified dashboard, all conversation, order information, and delivery agents tracking will not flow into a single inbox.

ANALYZING THE MARKET DEMAND:

A look into the market of how the product is doing is very important as the demand accelerates the production followed by growth in inventory stocks. No analysis of the most selling or demand areas will end up having product shortages in the market leading to lesser customer satisfaction and losing out on brand value.

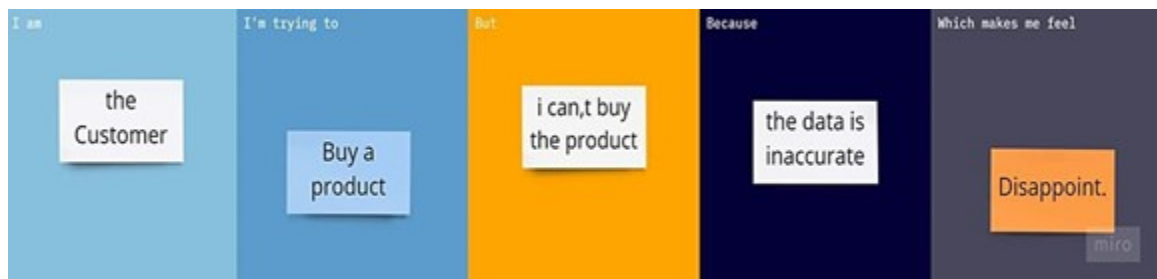
OUTDATED PRODUCTS:

Updating products over time happens inevitably to keep the products fresh and stay relevant to the trends with matching buyer's expectations in the market. so, in this process at the old products that are unsold need to be recorded for

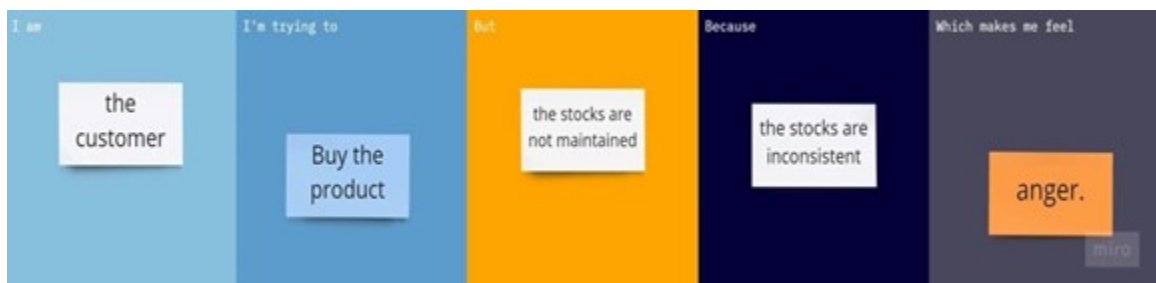
easy clearance and need to make way for the new ones.

2.2 PROBLEM STATEMENT DEFINITION:

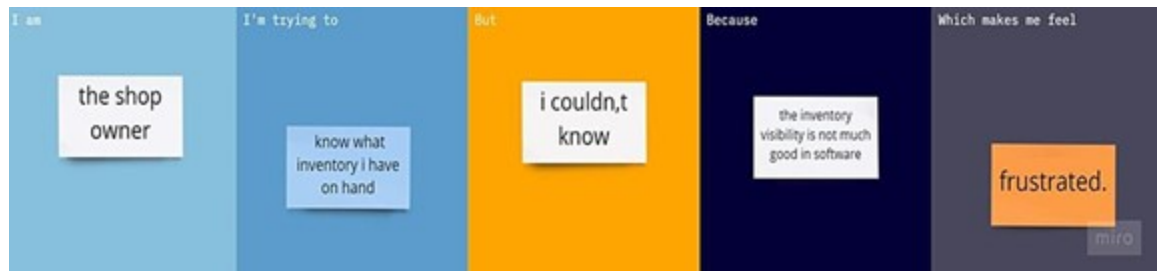
Statement 1:



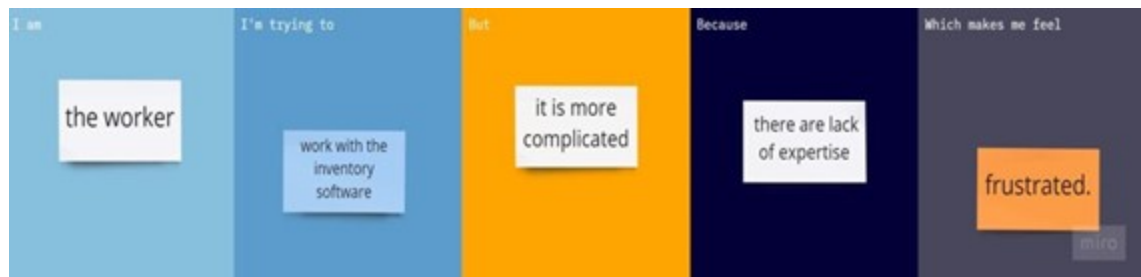
Statement 2:



Statement 3:



Statement 4:



1. IDEATION & PROPOSED SOLUTION:

a. Empathy map canvas:

An empathy map is a collaborative tool teams can use to gain a deeper insight into their customers. Much like a user persona, an empathy map can represent a group of users, such as a customer segment. The empathy map was originally created by Dave Gray and has gained much popularity within

the agile community.

Empathy mapping is tool that really helps you get to know your customers. By understanding what your customers think, feel, say and do you can develop rich insight which helps you to identify genuine issues, problems or concerns that your customer may have right now.

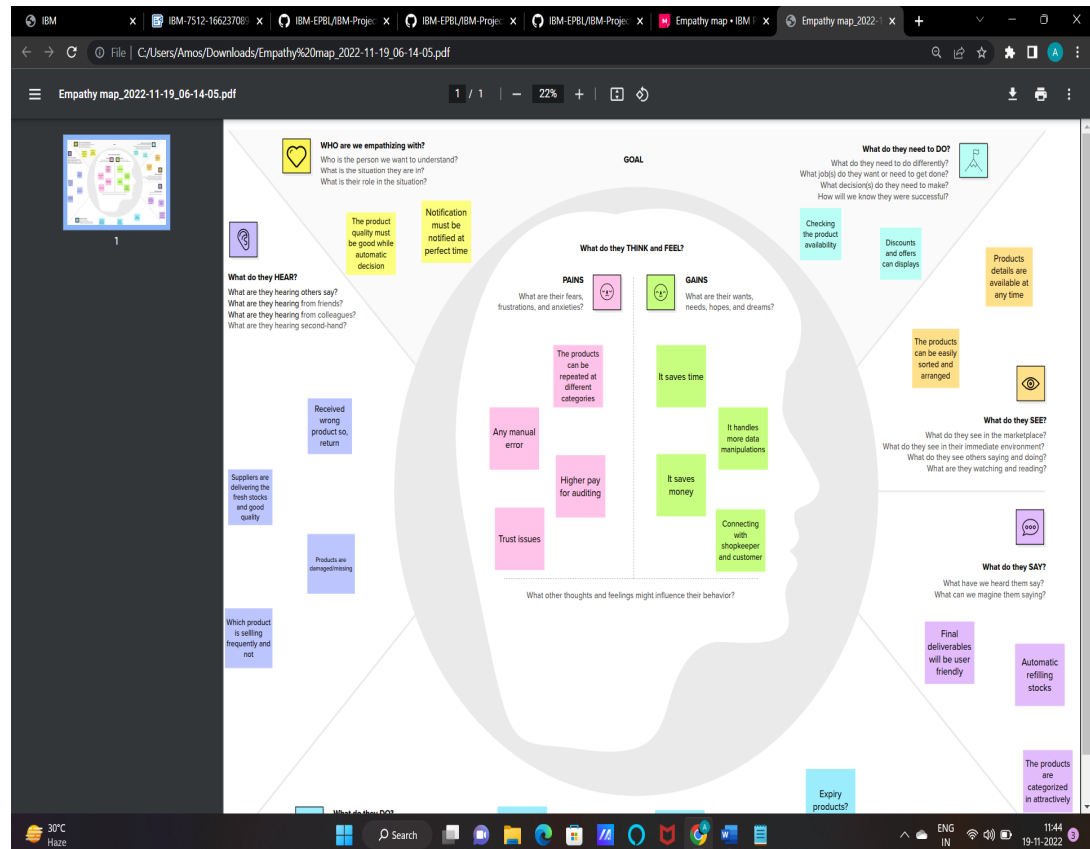
b. Ideation & brainstorming:

In the business world, ideation is associated with things such as inventing and/or developing new products or services or creating new means or methods of production or delivery of products or services. Amazon's "Prime" two-day delivery service is an example of ideation being used to address the question of how to serve consumers more efficiently.

Ideation is often specifically aimed at problem-solving. For example, production managers at a company may be charged with coming up with ideas on how to reduce production costs.

Ideation is often closely related to the practice of brainstorming, a specific technique that is utilized to generate new ideas. A principal difference between ideation and brainstorming is that ideation is commonly more thought of as being an individual pursuit, while

brainstorming is almost always a group activity. Brainstorming is usually conducted by getting a group of people together to come up with either general new ideas or ideas for solving a specific problem or dealing with a specific situation.



Brainstorm & Idea Prioritization Template

Step 1



Step 2

3.3 Proposed



solution:

The main goal of presenting a business proposal is to provide solution to a

problem faced by a potential buyer. This section should be as comprehensive as possible, and able to address all the needs that you have pointed in the first section. proposed solution should relate the current situation to a desired result and describe the benefits that will accrue when the desired result is achieved.

To assess proposed solutions in order to determine how closely they meet stakeholder and solution requirements. When assessing a single solution, the business analyst determines whether the solution delivers enough business value to justify its implementation. This will most often be the case when a custom solution has been created to meet a particular business need. When assessing multiple alternative solutions, the business analyst has the additional goal of attempting to determine which solution delivers the greatest business value. This requires understanding the advantages and disadvantages of each alternative.

Problem statement 1:



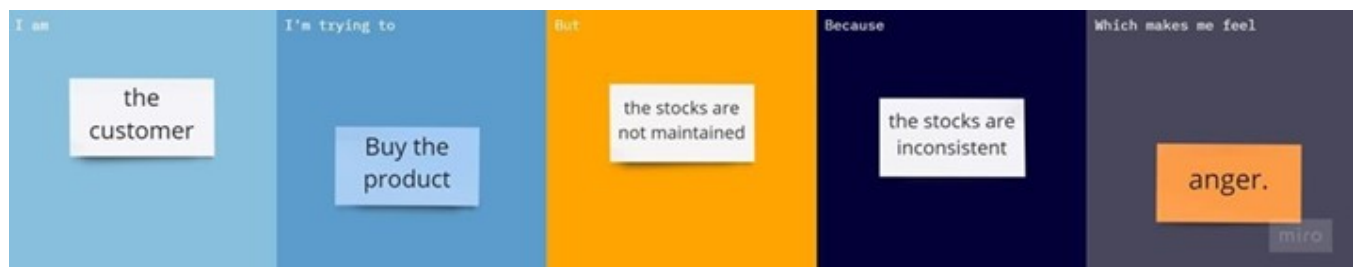
Proposed solution 1:

S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	I am the customer, I am trying to buy a product, but I can't buy the product, because the data is inaccurate which makes me to feel disappoint.
2.	Idea / Solution description	Schedule frequent stock auditing like daily cycle counting of different stock categories in small, manageable batches.

3.	Novelty / Uniqueness	This is a common problem which was faced by the customers. And it will be fixed.
4.	Social Impact / Customer Satisfaction	By this solution customers were ease to buy their expected products with many discounts.
5.	Business Model (Revenue Model)	I will properly handle the frequent stocks in daily cycle and manage the batches to upload the accurate data.

6.	Scalability of the Solution	If customers are facing any problems, they are flexible to post their requirements in complaints section or in the straight to the shop.
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Problem statement 2:



Proposed solution 2:

S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	I am the customer; I am trying to buy the product but the stocks are not maintained because the stocks are inconsistent which makes me anger.
2.	Idea / Solution description	Centralize your data with a cloud-based inventory management solution with real time

		data backup and automated inventory updates.
3.	Novelty / Uniqueness	These are the problems which was faced by the customers while the software is not handled properly.
4.	Social Impact / Customer Satisfaction	By this solution the customer can get the consistent data and can buy the valuable products.

5.	Business Model (Revenue Model)	I would maintain the data in cloud-Based inventory management solution with real time and get automated inventory updates.
6.	Scalability of the Solution	This solution will satisfy the customer. And the customers are flexible to say about them problems in customer complaints section.

Problem statement 3:



Proposed solution 3:

S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	I am the shop owner I am trying to know what inventory I have on hand but I couldn't know because the inventory visibility is not much good in software which makes me feel frustrated.

2.	Idea / Solution description	Add images with product descriptions in your inventory database to enhance accuracy and prevent misplaced inventory
3.	Novelty / Uniqueness	This is not the common problem and occurs
		somewhere.
4.	Social Impact / Customer Satisfaction	By adding the product images the shop owner can avoid this problem.

5.	Business Model (Revenue Model)	I would add the images of the product to enhance accuracy and prevent misplaced inventory.
6.	Scalability of the Solution	The shop owner is flexible contact the software designer to tell his problems at anytime.

Problem statement 4:



Proposed solution 4:

S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	I am the worker I am trying to work with the inventory software but it is more complicated because there is lack of expertise which makes me feel frustrated.

2.	Idea / Solution description	<p>Outsource to an inventory management expert.</p> <p>Use in person training and online support contracts to help employees learn best practices for working with specialized inventory management software features.</p>

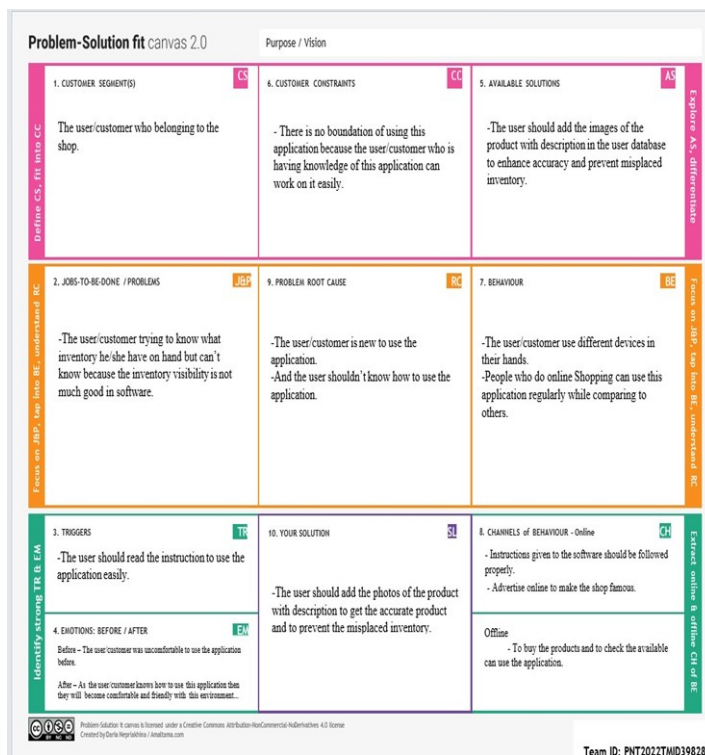
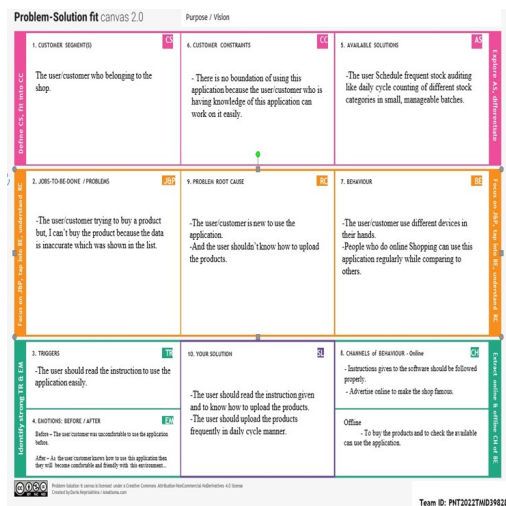
3.	Novelty / Uniqueness	<p>This is the common problem. In which starting</p> <p>must be little difficult to work with the new software then it will be fine.</p>
4.	<p>Social Impact /</p> <p>Customer</p> <p>Satisfaction</p>	<p>By giving training to employees the worker can arrest the problem.</p>
5.	Business Model (Revenue Model)	<p>I would give training to the employees who works in the software to solve this problem.</p>

6.	Scalability of the Solution	The customer is flexible to say about his/her problems anytime to the designer If customer face he/she can say it in complaints section.
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3.4 Problem solution: Too many retailers have their minds in the wrong place, and instead of focusing on the success and growth of their business, they worry too much about personal accomplishments with the company. They start off with a strong work ethic, but when they see small successes, their motivation lessens, and they begin to coast.

To improve store operations, entrepreneurs can work to take a more hands-on approach to their management. They should be present at the storefront and work to engage customers and employees. Retailers should strive to be aware of their business in all aspects and work on progressing, even if it seems as if they've hit their peak. When business owners are actively involved with business operations, they can

create a positive culture for their employers and consumers.



Problem-Solution fit canvas 2.0

Purpose / Vision

<p>1. CUSTOMER SEGMENT(S) CS</p> <p>The user/customer who belonging to the shop.</p>	<p>6. CUSTOMER CONSTRAINTS CC</p> <p>- There is no boundation of using this application because the user/customer who is having knowledge of this application can work on it easily.</p>	<p>5. AVAILABLE SOLUTIONS AS</p> <p>-The user Centralize your data with a cloud-based inventory management solution with real time data backup and automated inventory updates.</p>
<p>2. JOBS-TO-BE-DONE / PROBLEMS JBP</p> <p>-The user/customer trying to buy the product but the stocks are not maintained properly Because the stocks are inconsistent.</p>	<p>9. PROBLEM ROOT CAUSE RC</p> <p>-The user/customer is new to use the application. -And the user shouldn't know how to upload the products.</p>	<p>7. BEHAVIOUR BE</p> <p>-The user/customer use different devices in their hands. -People who do online Shopping can use this application regularly while comparing to others.</p>
<p>3. TRIGGERS TR</p> <p>-The user should read the instruction to use the application easily.</p> <p>4. EMOTIONS: BEFORE / AFTER EM</p> <p>Before - The user customer was uncomfortable to use the application before. After - As the user customer knows how to use this application then they will become comfortable and steady with this environment.</p>	<p>10. YOUR SOLUTION SL</p> <p>-The user should centralize the data with cloud based with backup and inventory updates.</p>	<p>8. CHANNELS of BEHAVIOUR - Online CH</p> <p>- Instructions given to the software should be followed properly. - Advertise online to make the shop famous.</p> <p>Offline</p> <p>- To buy the products and to check the available can use the application.</p>

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Problem-Solution fit canvas 2.0

Purpose / Vision

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<p>2. JOBS-TO-BE-DONE / PROBLEMS JBP</p> <p>-The user/customer trying to work with the inventory software but it is more complicated because there is lack of expertise.</p>	<p>9. PROBLEM ROOT CAUSE RC</p> <p>-The user/customer is new to use the application. -And the user shouldn't know how to use the application.</p>	<p>7. BEHAVIOUR BE</p> <p>-The user/customer use different devices in their hands. -People who do online Shopping can use this application regularly while comparing to others.</p>
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1. REQUIREMENT ANALYSIS:

a. Funtional requirement:

Funtional requirements are the what of your website. It is all about the functions and core operations of your e-store that enable a user to take action on the website. They can be implemented as a single website feature and form the basis of the whole software development process.

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story/ Sub-Task)
FR-1	User Registration	Registration through Branch ID & MobileNumber
FR-2	User Confirmation	Confirmation via Mobile Number

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		Confirmation via OTP
FR-3	Product Management	Easily track product information (sold and available) Quickly produce reports for single or multiple sold products
FR-4	Corrections & changes	These specifications look at each transaction's insertion, modification, deletion, cancellation, and error checking.

FR-5	Requirements for searching/reporting	How users can search for and obtain data is described in this area of the requirements.
FR-6	Backup & Restoration	This feature will be necessary if your machine crashes and all of your data is lost.

Non-functional requirement:

Non-functional requirements are the how of your website. Named quality attributes of a system, they form user experience and imply some global, abstract expectations from the product. Non-functional requirements of online shopping system may derive from a sum of functional requirements for eCommerce website and are implemented as a sum of web features.

Following are the non-functional requirements of the proposed solution.

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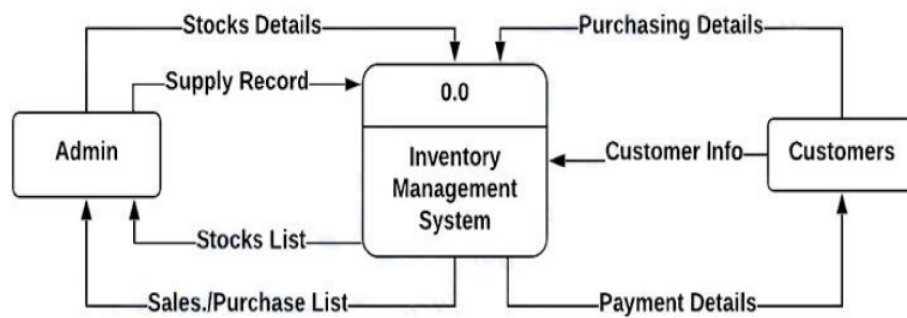
FR No.	Non-Functional Requirement	Description
NFR-1	Usability	How well does the software's implementation match the system's intended use.
NFR-2	Security	How will data be stored, and who will have access to it.
NFR-3	Reliability	The chance and percentage of the software working without failure for a given number of uses or period of time is referred to as reliability.

NFR-4	Performance	It is a measure of how quickly a system responds to
		data requests based on throughput and utilization.
NFR-5	Availability	This feature specifies how long the system operates, how long it takes to fix a problem, and how long it takes between lapses.

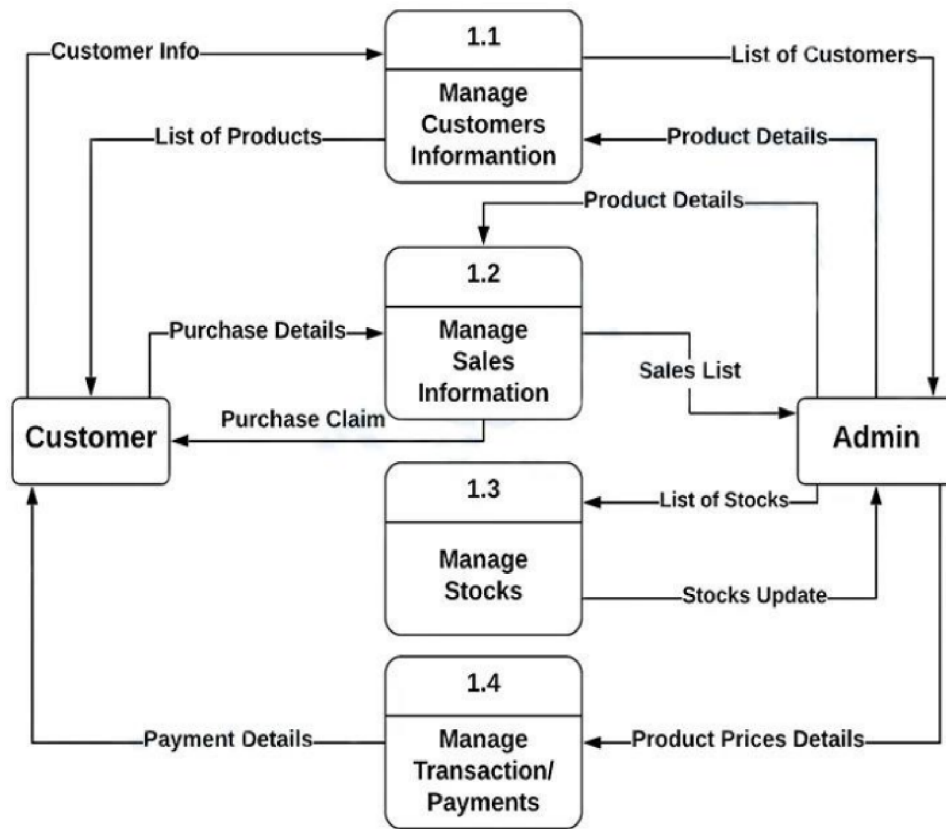
NFR-6	Scalability	Enjoy better performance without the hassle of relying on too many staff members for stock management.
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2. PROJECT DESIGN: 5.1 Data flow diagrams

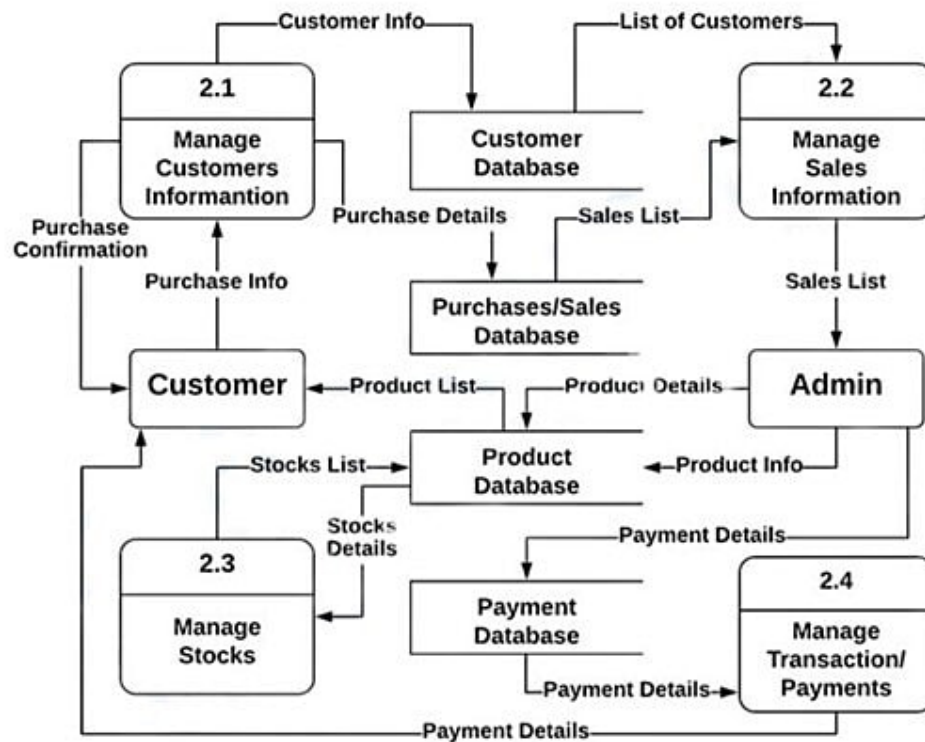
Level 0:



Level 1:



Level 2:



5.2 Solution & technical architecture:

solution architecture:

The Retail and consumer packaged goods industry reference architecture is a high-level view of a best-of-breed retail enterprise application landscape, including applications, functional areas, key integration points, and the associated recommended physical deployment.

The architecture addresses multi-cloud and hybrid cloud deployments, and the inclusion of machine learning and AI capabilities. The architecture components are based on industry best practices supporting the overall digital transformation of a retail enterprise.

Technical architecture:

Technology has come to the forefront to rescue mankind from extinction and help millions of people to survive at this trying time. But the retail industry has been utilizing the technology for a considerable amount of time and the companies who were ahead of the curve in terms of technology utilization were the first to respond to the current situation successfully.

As we have seen in the previous section under the business architecture, it is evident that retail stores similar to any other enterprise system consist of various systems built by different vendors utilizing different standards and protocols. The very first challenge of building a technical architecture for a retail store is to identify these various systems and integrate them seamlessly so that they can operate efficiently and coherently.

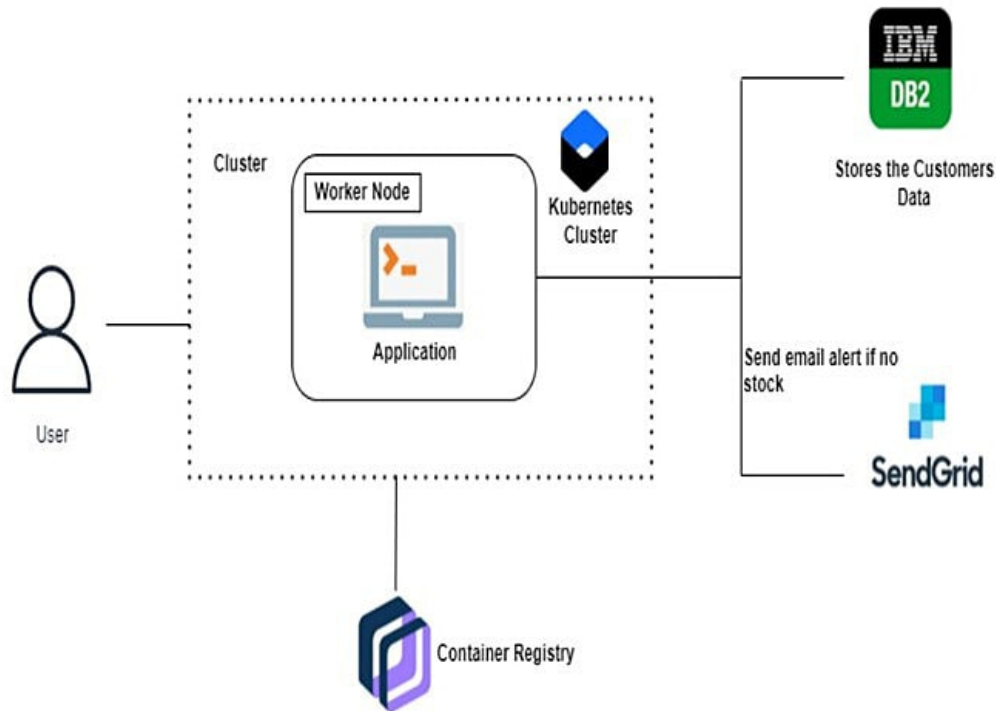


Table-1: Components & Technologies:

S. No	Component	Description	Technology
1	User Interface	Web UI with Chatbot	HTML, CSS, Bootstrap
2	Calculating Products Count	By entering barcode details into the application	Zia Barcode Scanner
3	Showing high demand product	By the products data in IBMdb2	Data Visualization using Python Bar plot by Mat plot Library
4.	Alert and Notification	Alerting the retailers regarding the low stock count of the product	SendGrid
5	Chat	Chat with Watson assistant	IBM Watson Assistant
6	Cloud Database	Database Service on Cloud	IBM DB2
7	File Storage	File storage requirements	IBM Object Storage
8	External API-1 Barcode	To Scan the product barcode	Zia Barcode Scanner
9	Infrastructure (Server / Cloud)	Cloud Server Configuration	Cloud Foundry, Kubernetes

5.3 User Stories:

User stories are a team communication strategy that shifts the focus from talking about products to speaking about how those products add value to the user. These stories talk about new products, features, or updates from the customer's perspective instead of the business value. It's a fundamentally different way of conceptualizing potential solutions for any given problem.

Originally used as a part of the [agile methodology](#), user stories are valuable for all product teams. They give you, the product manager, a way to communicate high-level concepts about your product in clear and concise terms. A user story can be as straightforward as a single sentence or a series of statements about how you envision people will interact with your product upon release.

User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering Branch ID & Mobile Number, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation Message once I have registered for the application	I can receive confirmation Message.	High	Sprint-1
	Login	USN-3	As a user, I can log into the application by entering email & password after installing the web application.	I can access the dashboard by login into the application	High	Sprint-1
	Dashboard	USN-4	As a user, I can view the charts and graphs representation of the dataset and the information shown in the dashboard	I can analyse the stocks in my retail store	High	Sprint-1
Customer (Web user)		USN-1	As a user, I can register for the web application entering my Mobile Number, password and confirming my password.	I can access my account dashboard	High	Sprint-1
Customer Care Executive		USN-2	As a user, after completing the registration I will receive confirmation email once I have registered for the web application	I can receive confirmation Message.	High	Sprint-1
Administrator		USN-3	As a user, I can register for the application through Branch ID.	I can register & access the dashboard	Medium	Sprint-1
	Login	USN-4	As a user, I can log into the application by entering Mobile Number & password after installing the web application.	I can access the dashboard by login into the application	High	Sprint-1
	Dashboard	USN-5	As a user, I can view the charts and graphs representation of the dataset and the information shown in the dashboard.	I can analyse the stocks in my retail store	High	Sprint-1
Customer Care Executive		CCE-1	As a customer care executive, I will always be available for the interaction with the customer to clarify the queries.	An executive will analyse the customer complaints and rectify their problems.	High	Sprint-2
Administrator		ADMIN-1	As an administrator, I will manage backup and recovery, data modelling and design, distributed computing, database system, and a data security.	Administrator is the responsible for updating and maintaining the data	High	Sprint-2

1. PROJECT PLANNING & SCHEDULING:

a. Sprint planning & estimation:

It may be possible to estimate further down the product backlog during sprint planning; however, this would reduce the focus on the purpose of the event and lower the team's ability to achieve the outcomes of it. The process of estimation often raising technical risks, challenges, or decisions. Estimation is hard. For software developers, it's among the most difficult if not the most difficult aspects of the job. It must take into account a slew of factors that help product owners make decisions that affect the entire team and the business. With all that at

stake, it's no wonder everyone from developers to upper management is prone to getting their undies in a bunch about it. But that's a mistake. Agile estimation is just that: an estimate. Not a blood-oath. There's no requirement to work weekends in order to compensate for under-estimating a piece of work. That said, let's look at some ways to make agile estimates as accurate as possible.

Involving everyone (developers, designers, testers, deployers... everyone) on the team is key. Each team member brings a different perspective on the product and the work required to deliver a user story. For example, if product management wants to do something that seems simple, like support a new web browser, development and QA need to weigh in because their experience has taught them what dragons may be lurking beneath the surface. Likewise, design changes require not only the design team's input, but that of development and QA as well. Leaving part of the broader product team out of the estimation process creates lower quality estimates, lowers morale because key contributors don't feel included, and compromises the quality of the software.

b. Sprint delivery schedule :

Since sprints take place over a fixed period of time, it's critical to avoid wasting time during planning and development. And this is precisely where sprint scheduling enters the equation. In case you're unfamiliar, a sprint schedule is a document that outlines sprint planning from end to end. It's one of the first steps in

the agile sprint planning process—and something that requires adequate research, planning, and communication.

Before we dive into sprint scheduling, let's first take a closer look at how sprints work. In short, a sprint is a set period where an agile team works to complete a specific set of development tasks. In most cases, there are multiple sprints within a larger development project. Sprints ultimately provide a framework for taking large, complex software projects and breaking them down into digestible phases. When a sprint ends, the team shows their work to the project owner, who reviews it. If the project meets expectations, the team moves on to the next sprint. In some cases, rework may be necessary. This often occurs due to a lack of planning and communication.

The product owner typically determines the duration of the sprint and checks with the team to make sure it aligns with its workloads and resources. While there may be multiple project heads collaborating on a sprint, it's ultimately important to have one owner who oversees all aspects of sprint planning. Likewise, there should be one single schedule to avoid confusion and keep projects running according to a set plan. Teams often run into trouble when they create more than one schedule. This can create conflict and derail projects midway through their cycles. To ensure things stay on track, one schedule makes sense.

Project Tracker:

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	19 Nov 2022	20	19 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	19 Nov 2022	20	19 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

Sprint Duration = 6 days
Velocity of the team = 20 points

$$\text{Average Velocity (AV)} = \frac{\text{Velocity}}{\text{Sprint duration}}$$

$$\text{AV} = 20/6$$

$$= 3.34$$

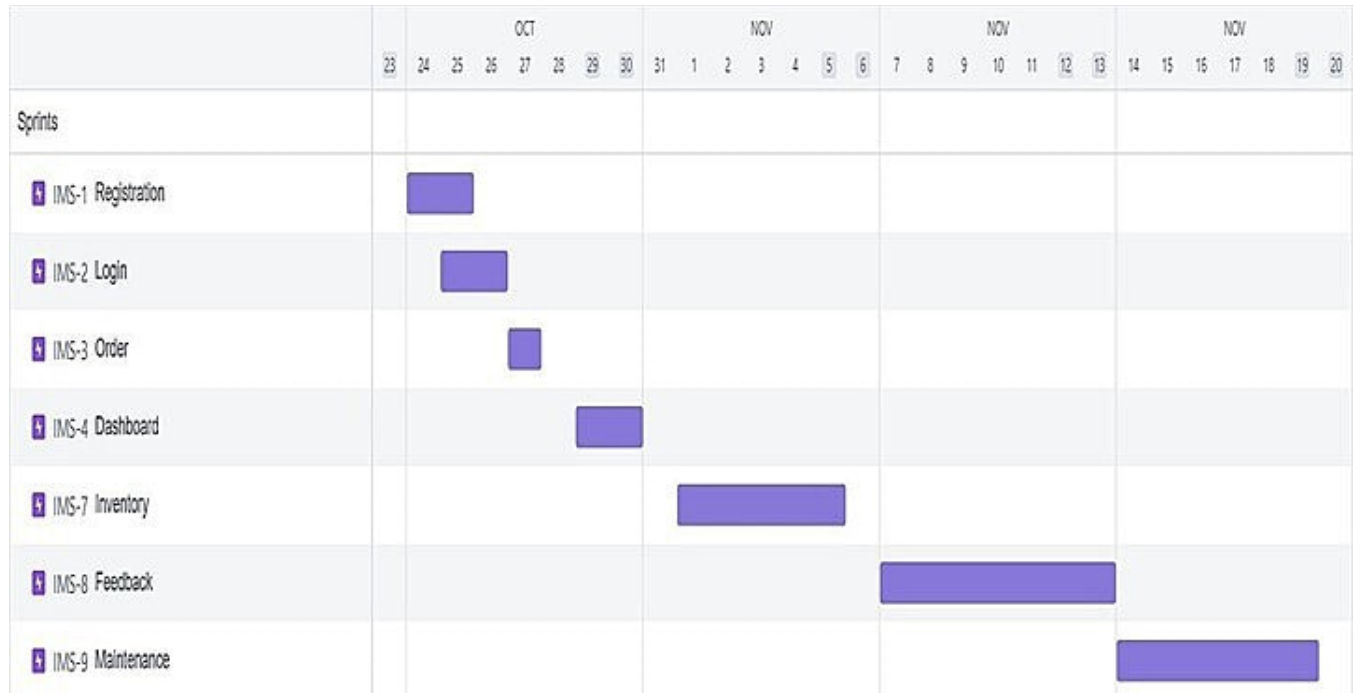
$$\text{Average Velocity} = 3.34$$

c. Reports from JIRA :

Jira is written in Java and uses the Pico inversion of control container, Apache OFBiz entity engine, and WebWork 1 technology stack. For remote procedure calls (RPCs), Jira has REST,

SOAP, and XML-RPC interfaces. Jira integrates with source control programs such as Clearcase, Concurrent Versions System (CVS), Git, Mercurial, Perforce, Subversion, and Team

Foundation Server. It ships with various translations including English, French, German, Japanese, and Spanish. Jira implements the Networked Help Desk API for sharing customer support tickets with other issue tracking systems.



7.CODING & SOLUTIONING:

a. FEATURE 1:

Inventory control will help you to simplify warehouse processes. You can track orders and shipments. It will help you cut costs to make your process efficient. The inventory control software will help you with financial accounting system integration. You can track inventory in multiple locations. You can check SKU conversions, manage purchase orders, and handle bulk, batch, and serial consignments. You can also check the expiry date of your products. You can get customized software for inventory management even if you cater to a rare industry. For example, an Ottawa-based company, Cash for Trash, used our expertise to fulfill

their needs for a niche industry like recycling. Our best-in-class custom-made inventory management software will help you lower inventory investment. You use every dollar spent on inventory with the highest returns.

b. FEATURE 2:

When you visit malls and grocery stores, you see the sales rep using a machine on everything you bought during billing. You can use this bar-coding to your advantage. Bar code will inform you about the product, cost, when it was picked up, shipped, etc. You can also use Radiofrequency identification (RFID) to track inventory. You can use active RFID for real-time tracking information and security. For example - you should go with Active RFID to get a live location for delivery. You can use passive RFID when there is no threat to security, which is why you see it in malls and shops.

8. TESTING:

Software testing is the process of evaluating and verifying that a software product or application does what it is supposed to do. The benefits of testing include preventing bugs, reducing development costs and improving performance. There are many different types of software tests, each with specific objectives and strategies:

1. **Acceptance testing:** Verifying whether the whole system works as intended.
2. **Integration testing:** Ensuring that software components or functions

operate together.

3. **Unit testing:** Validating that each software unit performs as expected.
A unit is the smallest testable component of an application.
4. **Functional testing:** Checking functions by emulating business scenarios, based on functional requirements. Black-box testing is a common way to verify functions.
5. **Performance testing:** Testing how the software performs under different workloads. Load testing, for example, is used to evaluate performance under real-life load conditions.
6. **Regression testing:** Checking whether new features break or degrade functionality. Sanity testing can be used to verify menus, functions and commands at the surface level, when there is no time for a full regression test.
7. **Stress testing:** Testing how much strain the system can take before it fails. Considered to be a type of non-functional testing.
8. **Usability testing:** Validating how well a customer can use a system or web application to complete a task.

8.1 TEST CASES:

A test case is a defined format for software testing required to check if a particular application/software is working or not. A test case consists of a certain set of conditions that need to be checked to test an application or software i.e. in more simple terms when conditions are checked it checks if the resultant output meets

with the expected output or not. A test case consists of various parameters such as Id, condition, steps, input, expected result, result, status, and remarks.

				Date	25-Nov-22								
				Team ID	PNIT-2022-IMC288CS								
				Project Name	Inventory Management System For Petals								
				Maximum Marks	4 marks								
Test case ID	Feature Type	Component	Test Scenario	Pre-Req	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Comments	TC for Automation(Y/N)	BUG ID	Executed By
LoginPage_TC_001	Functional	Home Page	Verify user is able to see the LoginSignup popup when user clicked on My account button		1.Enter URL and click go 2.Click on My Account dropdown button 3.Verify loginSignup popup displayed or not		LoginSignup popup should display	Working as expected	Pass				Praveen Rajan
LoginPage_TC_002	UI	Home Page	Verify the UI elements in LoginSignup popup		1.Enter URL and click go 2.Click on My Account dropdown button 3.Verify loginSignup popup with below UI elements: a.email text box b.password text box c.Login button with orange colour d.New customer? Create account link e.Last password? Recovery password link		Application should show below UI elements: a.email text box b.password text box c.Login button with orange colour d.New customer? Create account link e.Last password? Recovery password link	Working as expected	Pass				Rajkumar
LoginPage_TC_003	Functional	Home page	Verify user is able to log into application with Valid credentials		1.Enter URL and click go 2.Click on My Account dropdown button 3.Enter Valid username/email in Email text box 4.Enter valid password in password text box 5.Click on login button	Username: praveenrajan@gmail.com password: 123456	User should navigate to user account homepage	Working as expected	Pass				Muthu Narayanan
LoginPage_TC_004	Functional	Login page	Verify user is able to log into application with Invalid credentials		1.Enter URL and click go 2.Click on My Account dropdown button 3.Enter Invalid username/email in Email text box 4.Enter valid password in password text box 5.Click on login button	Username: praveenrajan@gmail.com password: 123456	Application should show "Incorrect email or password" validation message.	Working as expected	Pass				Dinesh Kannan
LoginPage_TC_004	Functional	Login page	Verify user is able to log into application with Invalid credentials		1.Enter URL and click go 2.Click on My Account dropdown button 3.Enter Valid username/email in Email text box 4.Enter Invalid password in password text box 5.Click on login button	Username: praveenrajan@gmail.com password: 123456	Application should show "Incorrect email or password" validation message.	Working as expected	Pass				Praveen Rajan
LoginPage_TC_005	Functional	Login page	Verify user is able to log into application with Invalid credentials		1.Enter URL and click go 2.Click on My Account dropdown button 3.Enter Invalid username/email in Email text box 4.Enter Invalid password in password text box 5.Click on login button	Username: praveenrajan@gmail.com password: 123456	Application should show "Incorrect email or password" validation message.	Working as expected	Pass				Rajkumar

8.2 USER ACCEPTANCE TESTING:

1.Purpose of Document

The purpose of this document is to briefly explain the test coverage and open issues of the [ProductName] project at the time of the release to User Acceptance Testing (UAT).

2.Defect Analysis

This report shows the number of resolved or closed bugs at each severity level, and how they were resolved

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	10	4	1	3	18
Duplicate	1	0	3	0	4
External	2	4	1	1	8
Fixed	5	2	1	15	23
Not Reproduced	0	0	0	0	1
Skipped	0	0	0	1	1
Won't Fix	0	2	0	1	3
Totals	18	12	6	21	58

3.Test Case Analysis

This report shows the number of test cases that have passed, failed, and untested

Section	Total Cases	Not Tested	Fail	Pass
Print Engine	10	0	0	10
Client Application	10	0	0	10
Security	2	0	0	2
Outsource Shipping	0	0	0	0
Exception Reporting	9	0	0	9
Final Report Output	10	0	0	10
Version Control	1	0	0	1

1. RESULT:

PERFORMANCE METRICS:

Performance metrics are known as numbers and data representing organizations' abilities, actions, and overall quality. Various forms of performance metrics include profit, sales, customer happiness, return on investment, customer reviews, general quality, personal reviews, along with reputation in marketplaces. Take note that performance metrics can be various when they are viewed through many different industries. Performance metrics play an important role in any organization's success. It is necessary for any organization to choose its performance metrics, then paying attention to those areas since performance metrics support and guarantee an organization's success. Some key success elements are helpful in case they are tracked and acknowledged. Business measurements have to be controlled carefully to ensure they are providing the key answers, and the right questions are asked.

2. ADVANTAGES & DISADVANTAGES:

ADVANTAGES:

- **Understand Inventory Levels Across the Business:** ERP systems can provide an end-to-end view into orders through all departments, from sales to

accounting to fulfillment. Centralized purchasing reduces duplication when replenishing stock, and having the ability to purchase in bulk saves money. Further benefits abound when you integrate your inventory software with accounting and back-office processes.

- **Automate Manual Tasks:** Barcode and RFID scanning can speed stock-taking, receiving and fulfillment. Using software reduces errors from manual entries and frees staff from repetitive tasks.
- **Greater Visibility with Real-Time Data:** The right inventory management software will give you access to real-time information on all SKUs, in all facilities. It will deliver this data to all devices, no matter where you are.
- **Improve Forecasting:** Software that handles data collection and analytics can provide insights into trends. And when you understand trends, you can improve your stock forecasting.

DISADVANTAGES:

- **Expensive for Small Businesses:** The cost of inventory management software can seem daunting to a small business, but the investment often pays for itself in increased profits and improved customer loyalty. Additionally, cloud-based systems have made software that was once the domain of large enterprises available to smaller businesses.

- **Complex to Learn:** Business software is sometimes tricky to learn. However, managers can help by investing in online training to quickly bring users up to speed.
- **Risk of System Crashes:** Software does crash. However, you can remove the risk of data and productivity loss by using cloud-based platforms.

1. **CONCLUSION:**

It was a **wonderful learning experience** for me while working on this project. This project took me through the various phases of project development and gave me real insight into the world of software engineering.

2. **FEATURE SCOPE:**

The scope of an inventory system can cover many needs, including valuing the inventory, measuring the change in inventory and planning for future inventory levels. The value of the inventory at the end of each period provides a basis for financial reporting on the balance sheet. Measuring the change in inventory allows the company to determine the cost of inventory sold during the period. This allows the company to plan for future inventory needs.

3. **APPENDIX:**

SOURCE CODE:

app.py

```
from turtle import st
```

```
from flask import Flask, render_template, request, redirect, url_for, session
```

```
from markupsafe import escape
```

```
import ibm_db
```

```
import smtplib
```

```
import ssl
```

```
from email.mime.multipart import MIMEMultipart
```

```
from email.mime.text import MIMEText
```

```
import pandas as pd
```

```
from datetime import datetime
```

```
from flask import Flask
```

```
conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=0c77d6f2-5da9-48a9-81f8-
```

```
86b520b87518.bs2io90l08kqb1od8lcg.databases.appdomain.cloud;PORT=31198;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=wg60166;PWD=OuTi8U0vKFGF69pK", ", ")
```

```
app = Flask(__name__)
```

```
var_list = []
```

```
app.secret_key = 'your secret key'
```

```
@app.route('/')
```

```
def home():
```

```
    if not session.get("name"):
```

```
        return render_template('home.html')
```

```
    return render_template('home.html', session=session)
```

```
@app.route('/register')
```

```
def new_student():
```

```
    return render_template('Register.html')
```

```
@app.route('/addrec', methods=['POST', 'GET'])
```

```
def addrec():
```

```
    if request.method == 'POST':
```

```
        fname = request.form['fname']
```

```
        lname = request.form['lname']
```

```
        cname = request.form['cname']
```

```
        state = request.form['state']
```

```
city = request.form['city']
mobilenno = request.form['mobilenno']
emailid = request.form['emailid']
password = request.form['password']
pincode = request.form['pincode']
```

```
sql = "SELECT * FROM Users WHERE EMAILID =?"
stmt = ibm_db.prepare(conn, sql)
ibm_db.bind_param(stmt, 1, emailid)
ibm_db.execute(stmt)
account = ibm_db.fetch_assoc(stmt)
```

```
if account:
```

```
    users = []
```

```
    sql = "SELECT * FROM Users"
```

```
    stmt = ibm_db.exec_immediate(conn, sql)
```

```
    dictionary = ibm_db.fetch_both(stmt)
```

```
    while dictionary != False:
```

```
        # print ("The Name is : ", dictionary)
```

```
        users.append(dictionary)
```

```
        dictionary = ibm_db.fetch_both(stmt)
```

```
    return render_template('list.html', msg="You are already a member,  
please login using your details", users=users)
```


else:

```
var_list.append(fname)
var_list.append(lname)
var_list.append(cname)
var_list.append(state)
var_list.append(city)
var_list.append(mobilenr)
var_list.append(emailid)
var_list.append(password)
var_list.append(pincodes)
```

```
bodytemp = r"C:\IBM\Project Development phase\SPRINT
3\templates\email.html"
```

```
with open(bodytemp, "r", encoding='utf-8') as f:
```

```
    html = f.read()
```

Set up the email addresses and password. Please replace below with your email address and password

```
email_from = 'jjishnu6@gmail.com'
```

```
password = 'cwnttdcvtdkaudau'
```

```
email_to = emailid
```

```
# Generate today's date to be included in the email Subject
date_str = pd.Timestamp.today().strftime('%Y-%m-%d')

# Create a MIMEMultipart class, and set up the From, To, Subject fields
email_message = MIMEMultipart()
email_message['From'] = email_from
email_message['To'] = email_to
email_message['Subject'] = f'Report email - {date_str}'

# Attach the html doc defined earlier, as a MIMEText html content type
to the MIME message
email_message.attach(MIMEText(html, "html"))

# Convert it as a string
email_string = email_message.as_string()

# Connect to the Gmail SMTP server and Send Email
context = ssl.create_default_context()
with smtplib.SMTP_SSL("smtp.gmail.com", 465, context=context) as
server:
    server.login(email_from, epassword)
    server.sendmail(email_from, email_to, email_string)
return render_template('notify.html')
```

```
@app.route('/confirm')
```

```
def confirmation():
```

```
    insert_sql = "INSERT INTO Users (FIRSTNAME, LASTNAME,  
    COMPANYNAME, STATE, CITY, MOBILENO, EMAILID, PASSWORD, PINCODE)  
    VALUES (?,?,?,?,?,?,?,?,?)"
```

```
    prep_stmt = ibm_db.prepare(conn, insert_sql)
```

```
    ibm_db.bind_param(prepare_stmt, 1, var_list[0])
```

```
    ibm_db.bind_param(prepare_stmt, 2, var_list[1])
```

```
    ibm_db.bind_param(prepare_stmt, 3, var_list[2])
```

```
    ibm_db.bind_param(prepare_stmt, 4, var_list[3])
```

```
    ibm_db.bind_param(prepare_stmt, 5, var_list[4])
```

```
    ibm_db.bind_param(prepare_stmt, 6, var_list[5])
```

```
    ibm_db.bind_param(prepare_stmt, 7, var_list[6])
```

```
    ibm_db.bind_param(prepare_stmt, 8, var_list[7])
```

```
    ibm_db.bind_param(prepare_stmt, 9, var_list[8])
```

```
    ibm_db.execute(prepare_stmt)
```

```
    return render_template('confirm.html')
```

```
@app.route('/login', methods=['POST', 'GET'])
```

```
def login():
```

```
    msg = "
```

```
    if request.method == 'POST' and 'email' in request.form and 'password' in
```

request.form:

```
email = request.form['email']
```

```
password = request.form['password']
```

```
sql = "SELECT * FROM Users WHERE EMAILID =? AND PASSWORD =?"
```

```
stmt = ibm_db.prepare(conn, sql)
```

```
ibm_db.bind_param(stmt, 1, email)
```

```
ibm_db.bind_param(stmt, 2, password)
```

```
ibm_db.execute(stmt)
```

```
account = ibm_db.fetch_assoc(stmt)
```

```
if account:
```

```
    session['loggedin'] = True
```

```
    session['email'] = account['EMAILID']
```

```
    session['name'] = account['FIRSTNAME']
```

```
    return render_template('dashboard/dashboard.html')
```

```
else:
```

```
    msg = 'Incorrect email / password !'
```

```
    return render_template('login.html', msg=msg)
```

```
@app.route('/dashboard')
```

```
def dashboard():  
    if session['loggedin'] == True:  
        return render_template('dashboard/dashboard.html')  
    else:  
        return redirect(url_for('home'))
```

```
@app.route('/addproduct')  
def addproduct():  
    if session['loggedin'] == True:  
        return render_template('dashboard/addproduct.html')  
    else:  
        return redirect(url_for('home'))
```

```
@app.route('/movement')  
def movement():  
    if session['loggedin'] == True:  
        products = []  
        sql = "SELECT * FROM Products WHERE HOLDERNAME = ?"  
        prep_stmt = ibm_db.prepare(conn, sql)  
        ibm_db.bind_param(prepare_stmt, 1, session['name'])  
        ibm_db.execute(prepare_stmt)
```

```

dictionary = ibm_db.fetch_both(prepare_stmt)
while dictionary != False:
    # print ("The Name is : ", dictionary)
    products.append(dictionary)
    dictionary = ibm_db.fetch_both(prepare_stmt)

if products:
    return render_template("dashboard/movement.html",
products=products, session=session)
else:
    return render_template("dashboard/movement.html")
else:
    return redirect(url_for('home'))

@app.route('/moveproc', methods=['POST', 'GET'])
def moveproc():

    if request.method == 'POST':
        pname = request.form['pname']
        quantityout = request.form['quantityout']
        tow = request.form['to']
        print(quantityout)

```

```
insert_sql = "UPDATE products SET QUANTITYOUT = ?, TO = ? WHERE  
PRODUCTNAME = ? AND HOLDERNAME = ?;"
```

```
prep_stmt = ibm_db.prepare(conn, insert_sql)
```

```
ibm_db.bind_param(prepare_stmt, 1, quantityout)
```

```
ibm_db.bind_param(prepare_stmt, 2, tow)
```

```
ibm_db.bind_param(prepare_stmt, 3, pname)
```

```
ibm_db.bind_param(prepare_stmt, 4, session['name'])
```

```
ibm_db.execute(prepare_stmt)
```

```
select_sql = "SELECT QUANTITYIN from PRODUCTS WHERE  
PRODUCTNAME = ? AND HOLDERNAME = ?;"
```

```
print(session['name'])
```

```
prep_stmt = ibm_db.prepare(conn, select_sql)
```

```
ibm_db.bind_param(prepare_stmt, 1, pname)
```

```
ibm_db.bind_param(prepare_stmt, 2, session['name'])
```

```
ibm_db.execute(prepare_stmt)
```

```
outofstock = ibm_db.fetch_both(prepare_stmt)
```

```
if int(outofstock['QUANTITYIN']) <= int(quantityout):
```

```
    bodytemp = r"C:\IBM\Project Development phase\SPRINT  
3\templates\email.html"
```

```
    with open(bodytemp, "r", encoding='utf-8') as f:
```

```
        html = f.read()
```

```
# Set up the email addresses and password. Please replace below with
```

your email address and password

```
email_from = 'jjishnu6@gmail.com'
```

```
epassword = 'cwnttdcvtdkaudau'
```

```
email_to = session['email']
```

```
# Generate today's date to be included in the email Subject
```

```
date_str = pd.Timestamp.today().strftime('%d-%m-%Y')
```

```
# Create a MIMEMultipart class, and set up the From, To, Subject fields
```

```
email_message = MIMEMultipart()
```

```
email_message['From'] = email_from
```

```
email_message['To'] = email_to
```

```
email_message['Subject'] = f'Warning!!! {pname} - Out Of Stock - {date_str}'
```

```
# Attach the html doc defined earlier, as a MIMEText html content type to  
the MIME message
```

```
email_message.attach(MIMEText(html, "html"))
```

```
# Convert it as a string
```

```
email_string = email_message.as_string()
```

```
# Connect to the Gmail SMTP server and Send Email
```

```
context = ssl.create_default_context()
```

```
with smtplib.SMTP_SSL("smtp.gmail.com", 465, context=context) as
```


server:

```
server.login(email_from, epassword)
```

```
server.sendmail(email_from, email_to, email_string)
```

```
products = []
```

```
sql = "SELECT * FROM Products WHERE HOLDERNAME = ?"
```

```
prep_stmt = ibm_db.prepare(conn, sql)
```

```
ibm_db.bind_param(prepare_stmt, 1, session['name'])
```

```
ibm_db.execute(prepare_stmt)
```

```
dictionary = ibm_db.fetch_both(prepare_stmt)
```

```
while dictionary != False:
```

```
    # print ("The Name is : ", dictionary)
```

```
    products.append(dictionary)
```

```
    dictionary = ibm_db.fetch_both(prepare_stmt)
```

```
return render_template('dashboard/movement.html', msg="Product  
movement noted!", products=products)
```

```
@app.route('/report')
```

```
def report():
```

```
    if session['loggedin'] == True:
```

```
        products = []
```

```
        stockonhand = []
```

```

sql = "SELECT * FROM Products WHERE HOLDERNAME = ?"
prep_stmt = ibm_db.prepare(conn, sql)
ibm_db.bind_param(prepare_stmt, 1, session['name'])
ibm_db.execute(prepare_stmt)
dictionary = ibm_db.fetch_both(prepare_stmt)
while dictionary != False:
    # print ("The Name is : ", dictionary)
    products.append(dictionary)
    dictionary = ibm_db.fetch_both(prepare_stmt)

for i in products:
    if (i['QUANTITYIN'] != None and i['QUANTITYOUT'] != None):
        calc = int((i['QUANTITYIN'])) - int(i['QUANTITYOUT'])
        stockonhand.append(str(calc))

    return render_template('dashboard/report.html', row_row1=zip(products,
stockonhand))
else:
    return redirect(url_for('home'))

@app.route('/stockupdate')
def stock():

```

```

if session['loggedin'] == True:
    products = []
    sql = "SELECT * FROM Products WHERE HOLDERNAME = ?"
    prep_stmt = ibm_db.prepare(conn, sql)
    ibm_db.bind_param(prepare_stmt, 1, session['name'])
    ibm_db.execute(prepare_stmt)
    dictionary = ibm_db.fetch_both(prepare_stmt)
    while dictionary != False:
        # print ("The Name is : ", dictionary)
        products.append(dictionary)
        dictionary = ibm_db.fetch_both(prepare_stmt)

    if products:
        return render_template("dashboard/stockupdate.html",
products=products, session=session)
    else:
        return render_template("dashboard/stockupdate.html")
else:
    return redirect(url_for('home'))

@app.route('/proc_delete', methods=['POST', 'GET'])
def proc_delete():

```

```

prod_name = request.args.get('pname')

delete_sql = "DELETE FROM products WHERE PRODUCTNAME = ? AND
HOLDERNAME = ?;"

prep_stmt = ibm_db.prepare(conn, delete_sql)
ibm_db.bind_param(prepare_stmt, 1, prod_name)
ibm_db.bind_param(prepare_stmt, 2, session['name'])
ibm_db.execute(prepare_stmt)

products = []

sql = "SELECT * FROM Products WHERE HOLDERNAME = ?"
prep_stmt = ibm_db.prepare(conn, sql)
ibm_db.bind_param(prepare_stmt, 1, session['name'])
ibm_db.execute(prepare_stmt)
dictionary = ibm_db.fetch_both(prepare_stmt)
while dictionary != False:
    # print ("The Name is : ", dictionary)
    products.append(dictionary)
    dictionary = ibm_db.fetch_both(prepare_stmt)

return render_template('dashboard/stockupdate.html', msg='Product
successfully deleted!', products=products)

@app.route('/proc_update', methods=['POST', 'GET'])

```

```
def proc_update():
    if request.method == 'POST':
        pname = request.form['pname']
        quantityin = request.form['quantityin']
        pid = request.form['pid']

        update_sql = "UPDATE products SET QUANTITYIN = ? WHERE
        HOLDERNAME = ? AND PRODUCTNAME = ?;"

        prep_stmt = ibm_db.prepare(conn, update_sql)

        ibm_db.bind_param(prepare_stmt, 1, quantityin)
        ibm_db.bind_param(prepare_stmt, 2, session['name'])
        ibm_db.bind_param(prepare_stmt, 3, pname)

        ibm_db.execute(prepare_stmt)

        products = []
        sql = "SELECT * FROM Products WHERE HOLDERNAME = ?"
        prep_stmt = ibm_db.prepare(conn, sql)
        ibm_db.bind_param(prepare_stmt, 1, session['name'])
        ibm_db.execute(prepare_stmt)
        dictionary = ibm_db.fetch_both(prepare_stmt)
        while dictionary != False:
            # print ("The Name is : ", dictionary)
```

```
products.append(dictionary)

print(dictionary)

dictionary = ibm_db.fetch_both(prepare_stmt)

return render_template('dashboard/stockupdate.html', msg='Product
successfully updated!', products=products)
```

```
@app.route('/addproc', methods=['POST', 'GET'])
```

```
def addproc():
```

```
    if request.method == 'POST':
```

```
        pname = request.form['pname']
```

```
        quantity = request.form['quantity']
```

```
        the_time = datetime.now()
```

```
        the_time = the_time.replace(second=0, microsecond=0)
```

```
        sql = "SELECT * FROM Products WHERE HOLDERNAME =?"
```

```
        stmt = ibm_db.prepare(conn, sql)
```

```
        ibm_db.bind_param(stmt, 1, session['name'])
```

```
        ibm_db.execute(stmt)
```

```
        product = ibm_db.fetch_assoc(stmt)
```

```
        if product:
```

```
            if product['PRODUCTNAME'] == pname:
```

```
        return render_template('dashboard/addproduct.html', msg="Product  
already added! Add a new product.")
```

```
    else:
```

```
        sql = "INSERT INTO Products  
(PRODUCTNAME,QUANTITYIN,QUANTITYOUT,TO,DATE,HOLDERNAME)  
VALUES (?,?,?,?,?,?);"
```

```
        prep_stmt = ibm_db.prepare(conn, sql)
```

```
        ibm_db.bind_param(prepare_stmt, 1, pname)
```

```
        ibm_db.bind_param(prepare_stmt, 2, quantity)
```

```
        ibm_db.bind_param(prepare_stmt, 3, '0')
```

```
        ibm_db.bind_param(prepare_stmt, 4, "")
```

```
        ibm_db.bind_param(prepare_stmt, 5, str(the_time))
```

```
        ibm_db.bind_param(prepare_stmt, 6, session['name'])
```

```
        ibm_db.execute(prepare_stmt)
```

```
        return render_template('dashboard/addproduct.html', msg="Product  
added")
```

```
    else:
```

```
        sql = "INSERT INTO Products  
(PRODUCTNAME,QUANTITYIN,QUANTITYOUT,TO,DATE,HOLDERNAME)  
VALUES (?,?,?,?,?,?);"
```

```
        prep_stmt = ibm_db.prepare(conn, sql)
```

```
        ibm_db.bind_param(prepare_stmt, 1, pname)
```

```
        ibm_db.bind_param(prepare_stmt, 2, quantity)
```

```
    ibm_db.bind_param(prepare_stmt, 3, '0')
    ibm_db.bind_param(prepare_stmt, 4, "")
    ibm_db.bind_param(prepare_stmt, 5, str(the_time))
    ibm_db.bind_param(prepare_stmt, 6, session['name'])
    ibm_db.execute(prepare_stmt)

    return render_template('dashboard/addproduct.html', msg="Product
added")
```

```
@app.route('/productlist')
```

```
def productlist():
```

```
    if session['loggedin'] == True:
```

```
        products = []
```

```
        sql = "SELECT * FROM Products WHERE HOLDERNAME = ?"
```

```
        prepare_stmt = ibm_db.prepare(conn, sql)
```

```
        ibm_db.bind_param(prepare_stmt, 1, session['name'])
```

```
        ibm_db.execute(prepare_stmt)
```

```
        dictionary = ibm_db.fetch_both(prepare_stmt)
```

```
        while dictionary != False:
```

```
            # print ("The Name is : ", dictionary)
```

```
            products.append(dictionary)
```

```
            dictionary = ibm_db.fetch_both(prepare_stmt)
```



```
    if products:
        return render_template("dashboard/productlist.html",
products=products, session=session)
    else:
        return render_template("dashboard/productlist.html")
else:
    return redirect(url_for('home'))
```

```
@app.route('/contactsupport')
def contactsupport():
    if session['loggedin'] == True:
        return render_template('dashboard/contactsupport.html')
    else:
        return redirect(url_for('home'))
```

```
@app.route('/contactsup', methods=['POST', 'GET'])
def contactsup():
    if request.method == 'POST':
        name = request.form['name']
        mobileno = request.form['mobileno']
        emailid = request.form['emailid']
```

```
query = request.form['query']
```

```
html = "<h1>Query from, </h1><br/><b>Name:  
</b>"+name+"<br/><b>Email ID: </b>" + \  
    emailid+"<br/><b>Contact no: </b>"+mobilenos + \  
    "<br/><b>Query: </b><b>"+query+"</b>"
```

```
# Set up the email addresses and password. Please replace below with  
your email address and password
```

```
email_from = 'jjishnu6@gmail.com'
```

```
epassword = 'cwnttdcvtdkaudau'
```

```
email_to = emailid
```

```
# Generate today's date to be included in the email Subject
```

```
date_str = pd.Timestamp.today().strftime('%Y-%m-%d')
```

```
# Create a MIMEMultipart class, and set up the From, To, Subject fields
```

```
email_message = MIMEMultipart()
```

```
email_message['From'] = email_from
```

```
email_message['To'] = email_to
```

```
email_message['Subject'] = f'Query email - {date_str}'
```

```
# Attach the html doc defined earlier, as a MIMEText html content type to  
the MIME message
```

```
email_message.attach(MIMEText(html, "html"))

# Convert it as a string
email_string = email_message.as_string()

# Connect to the Gmail SMTP server and Send Email
context = ssl.create_default_context()
with smtplib.SMTP_SSL("smtp.gmail.com", 465, context=context) as
server:
    server.login(email_from, epassword)
    server.sendmail(email_from, email_to, email_string)

    return render_template('dashboard/contactsupport.html', msg="We have
mailed your query to our Support team! Soon they will reach you.")
```

```
@app.route('/feedback')
def feedback():
    if session['loggedin'] == True:
        return render_template('dashboard/feedback.html')
    else:
        return redirect(url_for('home'))
```

```
@app.route('/feedbackadd', methods=['POST', 'GET'])
```

```

def feedbackadd():
    if request.method == 'POST':
        interface = request.form['interface']
        availability = request.form['availability']
        userfriendly = request.form['userfriendly']
        chatbot = request.form['chatbot']
        suggest = request.form['suggest']

        sql = "SELECT * FROM Feedback WHERE NAME =?"
        stmt = ibm_db.prepare(conn, sql)
        ibm_db.bind_param(stmt, 1, session['name'])
        ibm_db.execute(stmt)
        account = ibm_db.fetch_assoc(stmt)

        if account:
            return render_template('dashboard/feedback.html', msg="Your
feedback was submitted already.")
        else:
            ins_sql = "INSERT INTO Feedback
(interface,availability,userfriendly,chatbot,suggest,name) VALUES (?,?,?,?,?,?);"
            prep_stmt = ibm_db.prepare(conn, ins_sql)
            ibm_db.bind_param(prepare_stmt, 1, interface)
            ibm_db.bind_param(prepare_stmt, 2, availability)

```

```
ibm_db.bind_param(prepare_stmt, 3, userfriendly)
ibm_db.bind_param(prepare_stmt, 4, chatbot)
ibm_db.bind_param(prepare_stmt, 5, suggest)
ibm_db.bind_param(prepare_stmt, 6, session['name'])
ibm_db.execute(prepare_stmt)
```

```
return render_template('dashboard/feedback.html', msg="Your
feedback was submitted.")
```

```
@app.route('/logout')
```

```
def logout():
```

```
    session['loggedin'] = False
    session.pop('id', None)
    session.pop('email', None)
    session.pop('name', None)
    return redirect(url_for('home'))
```

```
@app.route('/list')
```

```
def list():
```

```
    users = []
    sql = "SELECT * FROM Users"
```

```
stmt = ibm_db.exec_immediate(conn, sql)
dictionary = ibm_db.fetch_both(stmt)
while dictionary != False:
    # print ("The Name is : ", dictionary)
    users.append(dictionary)
    dictionary = ibm_db.fetch_both(stmt)

if users:
    return render_template("list.html", users=users, session=session)

return "No users..."
```

base.html

```
<!doctype html>
<html class="no-js" lang="zxx">

<head>
    <meta charset="utf-8">
    <meta http-equiv="x-ua-compatible" content="ie=edge">
    <meta name="description" content="">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <!-- Bootstrap Css & Js -->
    <link
```

```
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">
```

```
<script  
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="anonymous"></script>
```

```
<!-- CSS here -->
```

```
<link href="static/css/mystyle.css" rel="Stylesheet" />
```

```
<style>
```

```
.shadow-demo {  
  width: 100px;  
  height: 100px;  
  background-color: #fff;  
}
```

```
.shadow-demo-1 {  
  width: 100px;  
  height: 100px;  
  background-color: #ccc;  
}
```

```
.shadow-demo-2 {  
  width: 100px;  
  height: 100px;  
  background-color: #000;  
}
```

```
.mask-custom {  
  background-color: rgba(255, 255, 255, 0.2);  
  border-radius: 10;  
  border: 0;  
  background-clip: padding-box;  
  box-shadow: 10px 10px 10px rgba(46, 54, 68, 0.03);  
}
```

```
.custom-1 {  
  backdrop-filter: blur(30px);  
}
```

```
.custom-2 {  
  backdrop-filter: blur(60px);  
}
```



```
.custom-3 {  
  backdrop-filter: blur(40px);  
}
```

```
.custom-4 {  
  backdrop-filter: blur(15px);  
}
```

```
.custom-5 {  
  backdrop-filter: blur(5px);  
}
```

```
.mask-custom-1 {  
  background-color: rgba(0, 0, 0, 0.2);  
  border-radius: 20;  
  border: 0;  
  background-clip: padding-box;  
  box-shadow: 10px 10px 10px rgba(46, 54, 68, 0.03);  
}
```

```
.custom-6 {
```

```
    backdrop-filter: blur(30px);  
}
```

```
.custom-7 {  
    backdrop-filter: blur(60px);  
}
```

```
.custom-8 {  
    backdrop-filter: blur(40px);  
}
```

```
.custom-9 {  
    backdrop-filter: blur(15px);  
}
```

```
.custom-10 {  
    backdrop-filter: blur(5px);  
}
```

```
</style>
```

```
<!-- JS here -->
```

```
{% block head %} {% endblock %}
```

```
<script>

  window.watsonAssistantChatOptions = {

    integrationID: "cd279cd0-7af6-467a-96f5-4a2dfab4238a", // The ID of this
integration.

    region: "au-syd", // The region your integration is hosted in.

    serviceInstanceID: "df85da3c-826e-40f0-b2b9-ab29b57c1676", // The ID
of your service instance.

    onLoad: function (instance) {

      instance.render();

    },

  };

  setTimeout(function () {

    const t = document.createElement("script");

    t.src =

      "https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +

      (window.watsonAssistantChatOptions.clientVersion || "latest") +

      "/WatsonAssistantChatEntry.js";

    document.head.appendChild(t);

  });

</script>

</head>

<body>

  <nav class="navbar navbar-expand-lg navbar-light bg-light">
```

```
<div class="container-fluid">

  <a class="navbar-brand" href="/">D-MART</a>

  <button class="navbar-toggler" type="button" data-bs-toggle="offcanvas"
data-bs-target="#offcanvasNavbar" aria-controls="offcanvasNavbar">

    <span class="navbar-toggler-icon"></span>

  </button>

  <div class="offcanvas offcanvas-end" tabindex="-1" id="offcanvasNavbar"
aria-labelledby="offcanvasNavbarLabel">

    <div class="offcanvas-header">

      <h5 class="offcanvas-title" id="offcanvasNavbarLabel">Offcanvas</h5>

      <button type="button" class="btn-close text-reset" data-bs-
dismiss="offcanvas" aria-label="Close"></button>

    </div>

    <div class="offcanvas-body">

      <ul class="navbar-nav justify-content-end flex-grow-1 pe-3">

        <li class="nav-item">

          <a class="nav-link" aria-current="page" href="/">Home</a>

        </li>

        <li class="nav-item">

          <a class="nav-link" href="/register" >Register</a>

        </li>

        <li class="nav-item">

          <a class="nav-link" href="/login">Login</a>

        </li>

      </ul>

    </div>

  </div>

</div>
```


</div>

</div>

</nav>

<!--

<nav class="navbar navbar-light bg-light fixed-top">

<div class="container-fluid">

Page navigation

Home

Register

Login

Logout

List

<button class="navbar-toggler" type="button" data-bs-toggle="offcanvas"
data-bs-target="#offcanvasNavbar" aria-controls="offcanvasNavbar">

</button>

```
<div class="offcanvas offcanvas-end" tabindex="-1"
id="offcanvasNavbar" aria-labelledby="offcanvasNavbarLabel">
  <div class="offcanvas-header">
    <h5 class="offcanvas-title"
id="offcanvasNavbarLabel">Offcanvas</h5>
    <button type="button" class="btn-close text-reset" data-bs-
dismiss="offcanvas" aria-label="Close"></button>
  </div>
  <div class="offcanvas-body">
    <ul class="navbar-nav justify-content-end flex-grow-1 pe-3">
      <li class="nav-item">
        <a class="nav-link" aria-current="page" href="/">Home</a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="/register" >Register</a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="/login">Login</a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="/logout">Logout</a>
      </li>
      <li class="nav-item">
```

```
<a class="nav-link" href="/list" >List</a>
</li>
```

```
<li class="nav-item dropdown">
  <a class="nav-link dropdown-toggle" href="#"
id="offcanvasNavbarDropdown" role="button" data-bs-toggle="dropdown" aria-
expanded="false">
```

Dropdown

```
</a>
```

```
<ul class="dropdown-menu" aria-
labelledby="offcanvasNavbarDropdown">
```

```
<li><a class="dropdown-item" href="#">Action</a></li>
```

```
<li><a class="dropdown-item" href="#">Another action</a></li>
```

```
<li>
```

```
<hr class="dropdown-divider">
```

```
</li>
```

```
<li><a class="dropdown-item" href="#">Something else
here</a></li>
```

```
</ul>
```

```
</li>
```

```
</ul>
```

```
<form class="d-flex">
```

```
<input class="form-control me-2" type="search" placeholder="Search"
aria-label="Search">
```

```
        <button class="btn btn-outline-success"
type="submit">Search</button>
```

```
    </form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</nav> -->
```

```
    {% block body %} {% endblock %}
```

```
</body>
```

```
</html>
```

confirm.html

```
<!DOCTYPE html >
```

```
<head>
```

```
    <meta charset="utf-8">
```

```
    <meta http-equiv="x-ua-compatible" content="ie=edge">
```

```
    <meta name="description" content="">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1">
```

```
    <!-- Bootstrap Css & Js -->
```

```
    <link
```

```
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.cs
s" rel="stylesheet" integrity="sha384-
1BmE4kWBq78iYhFIdvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW
3" crossorigin="anonymous">
```



```
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.m
in.js" integrity="sha384-
ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4
+1p" crossorigin="anonymous"></script>
```

```
<style>
```

```
html,body
```

```
{
```

```
height: 100%;
```

```
margin: 0;
```

```
font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
```

```
}
```

```
</style>
```

```
<!-- CSS here -->
```

```
<link href="static/css/mystyle.css" rel="Stylesheet" />
```

```
<body>
```

```
<div style="background-image: url('https://imsbucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/confirm_succ.png');background-position: center;
background-repeat: no-repeat; background-size: contain; background-repeat:
no-repeat; height: 100%;">
```

```
<div style="margin-top: 50px;">
```

```
<h1 class="display-6" style="text-align: center;">Your Registration was
successful!</h1>
```

```
<h1 class="display-6" style="text-align: center;">Now, Log In to your
```

```
account </h1>
</div>
<section class="vh-100">
  <div class="container-fluid h-custom">
    <div class="row d-flex justify-content-center align-items-center h-100">
      <div class="col-md-9 col-lg-6 col-xl-5">

        </div>
        <div class="col-md-8 col-lg-6 col-xl-4 offset-xl-1">
          <div class="col-md-6">
            <a href="/login">
              <div class="d-flex justify-content-center mx-4 mb-3 mb-lg-4">
                <button type="button" class="btn btn-primary btn-lg img-
fluid">Login</button></div></a>
              </div>
            </div>
          </div>
        </div>
      </section>
    </div>
  </body>
</html>
```

email.html

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional //EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<html
```

```
  xmlns="http://www.w3.org/1999/xhtml"
```

```
  xmlns:v="urn:schemas-microsoft-com:vml"
```

```
  xmlns:o="urn:schemas-microsoft-com:office:office"
```

```
>
```

```
<head>
```

```
<!--[if gte mso 9]>
```

```
  <xml>
```

```
    <o:OfficeDocumentSettings>
```

```
      <o:AllowPNG />
```

```
      <o:PixelsPerInch>96</o:PixelsPerInch>
```

```
    </o:OfficeDocumentSettings>
```

```
  </xml>
```

```
<![endif]-->
```

```
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
```

```
<meta name="x-apple-disable-message-reformatting" />
```

```
<!--[if !mso]><!-->
```

```
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
```

```
<!--<![endif]-->
```

```
<title></title>
```

```
<style type="text/css">
```

```
@media only screen and (min-width: 620px) {
```

```
  .u-row {
```

```
    width: 600px !important;
```

```
  }
```

```
  .u-row .u-col {
```

```
    vertical-align: top;
```

```
  }
```

```
  .u-row .u-col-100 {
```

```
    width: 600px !important;
```

```
  }
```

```
}
```

```
@media (max-width: 620px) {
```

```
  .u-row-container {
```

```
    max-width: 100% !important;
```

```
    padding-left: 0px !important;
```

```
    padding-right: 0px !important;
```

```
  }
```

```
  .u-row .u-col {
```

```
    min-width: 320px !important;
```

```
    max-width: 100% !important;
    display: block !important;
}
.u-row {
    width: calc(100% - 40px) !important;
}
.u-col {
    width: 100% !important;
}
.u-col > div {
    margin: 0 auto;
}
}
```

```
body {
    margin: 0;
    padding: 0;
}
```

```
table,
tr,
td {
```

```
vertical-align: top;  
border-collapse: collapse;  
}
```

```
p {  
  margin: 0;  
}
```

```
.ie-container table,  
.mso-container table {  
  table-layout: fixed;  
}
```

```
* {  
  line-height: inherit;  
}
```

```
a[x-apple-data-detectors="true"] {  
  color: inherit !important;  
  text-decoration: none !important;  
}
```

```
table,
td {
    color: #000000;
}
```

```
#u_body a {
    color: #0000ee;
    text-decoration: underline;
}
```

```
</style>
```

```
<!--[if !mso]><!-->
```

```
<link
```

```
    href="https://fonts.googleapis.com/css?family=Cabin:400,700"
```

```
    rel="stylesheet"
```

```
    type="text/css"
```

```
/>
```

```
<!--<![endif]-->
```

```
</head>
```

```
<body
```

```
    class="clean-body u_body"
```

```
style="
margin: 0;
padding: 0;
-webkit-text-size-adjust: 100%;
background-color: #f9f9f9;
color: #000000;
"
>
<!--[if IE]><div class="ie-container"><![endif]-->
<!--[if mso]><div class="mso-container"><![endif]-->
<table
id="u_body"
style="
border-collapse: collapse;
table-layout: fixed;
border-spacing: 0;
mso-table-lspace: 0pt;
mso-table-rspace: 0pt;
vertical-align: top;
min-width: 320px;
margin: 0 auto;
background-color: #f9f9f9;
```



```
width: 100%;
"

cellpadding="0"
cellspacing="0"
>
<tbody>
  <tr style="vertical-align: top">
    <td
      style="
        word-break: break-word;
        border-collapse: collapse !important;
        vertical-align: top;
      "
    >
    <!--[if (mso)|(IE)]><table width="100%" cellpadding="0" cellspacing="0"
border="0"><tr><td align="center" style="background-color: #f9f9f9;"><![endif]--
>

    <div
      class="u-row-container"
      style="padding: 0px; background-color: transparent"
    >
    <div
```

```
class="u-row"
style="
margin: 0 auto;
min-width: 320px;
max-width: 600px;
overflow-wrap: break-word;
word-wrap: break-word;
word-break: break-word;
background-color: transparent;
"
>
<div
style="
border-collapse: collapse;
display: table;
width: 100%;
height: 100%;
background-color: transparent;
"
>
<!--[if (mso)|(IE)]><table width="100%" cellpadding="0"
cellspacing="0" border="0"><tr><td style="padding: 0px;background-color:
transparent;" align="center"><table cellpadding="0" cellspacing="0" border="0"
```

```
style="width:600px;"><tr style="background-color: transparent;"><![endif]-->
```

```
<!--[if (mso)|(IE)]><td align="center" width="600" style="width:
600px;padding: 0px;border-top: 0px solid transparent;border-left: 0px solid
transparent;border-right: 0px solid transparent;border-bottom: 0px solid
transparent;" valign="top"><![endif]-->
```

```
<div
```

```
class="u-col u-col-100"
```

```
style="
```

```
max-width: 320px;
```

```
min-width: 600px;
```

```
display: table-cell;
```

```
vertical-align: top;
```

```
"
```

```
>
```

```
<div style="height: 100%; width: 100% !important">
```

```
<!--[if (!mso)&(!IE)]><!-->
```

```
<div
```

```
style="
```

```
height: 100%;
```

```
padding: 0px;
```

```
border-top: 0px solid transparent;
```

```
border-left: 0px solid transparent;
```

```
border-right: 0px solid transparent;
border-bottom: 0px solid transparent;
"
>
<!--<![endif]-->
```

```
<table
  style="font-family: 'Cabin', sans-serif"
  role="presentation"
  cellpadding="0"
  cellspacing="0"
  width="100%"
  border="0"
>
  <tbody>
    <tr>
      <td
        style="
          overflow-wrap: break-word;
          word-break: break-word;
          padding: 10px;
          font-family: 'Cabin', sans-serif;
```

```
"
align="left"
>
<div
  style="
    color: #afb0c7;
    line-height: 170%;
    text-align: center;
    word-wrap: break-word;
  "
>
  <p style="font-size: 14px; line-height: 170%">
    <span
      style="
        font-size: 14px;
        line-height: 23.8px;
      "
      >View Email in Browser</span
    >
  </p>
</div>
</td>
```

```
</tr>
</tbody>
</table>
```

```
<!--[if (!mso)&(!IE)]><!-->
</div>
<!--<![endif]-->
</div>
</div>
<!--[if (mso)|(IE)]></td><![endif]-->
<!--[if (mso)|(IE)]></tr></table></td></tr></table><![endif]-->
</div>
</div>
</div>
```

```
<div
  class="u-row-container"
  style="padding: 0px; background-color: transparent"
>
<div
  class="u-row"
  style="
```

```

margin: 0 auto;
min-width: 320px;
max-width: 600px;
overflow-wrap: break-word;
word-wrap: break-word;
word-break: break-word;
background-color: #ffffff;
"
>
<div
  style="
    border-collapse: collapse;
    display: table;
    width: 100%;
    height: 100%;
    background-color: transparent;
  "
>
  <!--[if (mso)|(IE)]><table width="100%" cellpadding="0"
cellspacing="0" border="0"><tr><td style="padding: 0px;background-color:
transparent;" align="center"><table cellpadding="0" cellspacing="0" border="0"
style="width:600px;"><tr style="background-color: #ffffff;"><![endif]-->

  <!--[if (mso)|(IE)]><td align="center" width="600" style="width:

```

600px;padding: 0px;border-top: 0px solid transparent;border-left: 0px solid transparent;border-right: 0px solid transparent;border-bottom: 0px solid transparent;" valign="top"><![endif]-->

<div

class="u-col u-col-100"

style="

max-width: 320px;

min-width: 600px;

display: table-cell;

vertical-align: top;

"

>

<div style="height: 100%; width: 100% !important">

<!--[if (!mso)&(!IE)]><!-->

<div

style="

height: 100%;

padding: 0px;

border-top: 0px solid transparent;

border-left: 0px solid transparent;

border-right: 0px solid transparent;

border-bottom: 0px solid transparent;

"

>

<!--<![endif]-->

<table

style="font-family: 'Cabin', sans-serif"

role="presentation"

cellpadding="0"

cellspacing="0"

width="100%"

border="0"

>

<tbody>

<tr>

<td

style="

overflow-wrap: break-word;

word-break: break-word;

padding: 20px;

font-family: 'Cabin', sans-serif;

"

align="left"

>

```
<table
  width="100%"
  cellpadding="0"
  cellspacing="0"
  border="0"
>
<tr>
<td
  style="
    padding-right: 0px;
    padding-left: 0px;
    "
    align="center"
  >

</td>
</tr>
</table>
</td>
</tr>
</tbody>
</table>

<!--[if (!mso)&(!IE)]><!-->
```

```
</div>
<!--<![endif]-->
</div>
</div>
<!--[if (mso)|(IE)]></td><![endif]-->
<!--[if (mso)|(IE)]></tr></table></td></tr></table><![endif]-->
</div>
</div>
</div>
```

```
<div
  class="u-row-container"
  style="padding: 0px; background-color: transparent"
>
  <div
    class="u-row"
    style="
      margin: 0 auto;
      min-width: 320px;
      max-width: 600px;
      overflow-wrap: break-word;
      word-wrap: break-word;
```

```

word-break: break-word;
background-color: #003399;
"
>
<div
  style="
    border-collapse: collapse;
    display: table;
    width: 100%;
    height: 100%;
    background-color: transparent;
  "
>
  <!--[if (mso)|(IE)]><table width="100%" cellpadding="0"
cellspacing="0" border="0"><tr><td style="padding: 0px;background-color:
transparent;" align="center"><table cellpadding="0" cellspacing="0" border="0"
style="width:600px;"><tr style="background-color: #003399;"><![endif]-->

  <!--[if (mso)|(IE)]><td align="center" width="600" style="width:
600px;padding: 0px;border-top: 0px solid transparent;border-left: 0px solid
transparent;border-right: 0px solid transparent;border-bottom: 0px solid
transparent;" valign="top"><![endif]-->

  <div
    class="u-col u-col-100"

```

```
style="
max-width: 320px;
min-width: 600px;
display: table-cell;
vertical-align: top;
```

```
"
```

```
>
```

```
<div style="height: 100%; width: 100% !important">
```

```
<!--[if (!mso)&(!IE)]><!-->
```

```
<div
```

```
style="
```

```
height: 100%;
```

```
padding: 0px;
```

```
border-top: 0px solid transparent;
```

```
border-left: 0px solid transparent;
```

```
border-right: 0px solid transparent;
```

```
border-bottom: 0px solid transparent;
```

```
"
```

```
>
```

```
<!--<![endif]-->
```

```
<table
```

```
style="font-family: 'Cabin', sans-serif"
role="presentation"
cellpadding="0"
cellspacing="0"
width="100%"
border="0"
>
<tbody>
  <tr>
    <td
      style="
        overflow-wrap: break-word;
        word-break: break-word;
        padding: 40px 10px 10px;
        font-family: 'Cabin', sans-serif;
        "
      align="left"
    >
  <table
    width="100%"
    cellpadding="0"
    cellspacing="0"
```

```
border="0"
>
<tr>
  <td
    style="
      padding-right: 0px;
      padding-left: 0px;
      "
    align="center"
  >
    <img
      align="center"
      border="0"
```

```
src="https://cdn.templates.unlayer.com/assets/1597218650916-xxxxc.png"
```

```
alt="Image"
title="Image"
style="
  outline: none;
  text-decoration: none;
  -ms-interpolation-mode: bicubic;
  clear: both;
  display: inline-block !important;
```



```
border: none;
height: auto;
float: none;
width: 26%;
max-width: 150.8px;
"

width="150.8"
/>
</td>
</tr>
</table>
</td>
</tr>
</tbody>
</table>

<table
style="font-family: 'Cabin', sans-serif"
role="presentation"
cellpadding="0"
cellspacing="0"
width="100%"
```

```
border="0"
>
<tbody>
  <tr>
    <td
      style="
        overflow-wrap: break-word;
        word-break: break-word;
        padding: 10px;
        font-family: 'Cabin', sans-serif;
        "
      align="left"
    >
    <div
      style="
        color: #e5eaf5;
        line-height: 140%;
        text-align: center;
        word-wrap: break-word;
        "
    >
    <p style="font-size: 14px; line-height: 140%">
```

```
        <strong
            >THANKS FOR SIGNING UP
        !</strong>
    >
</p>
</div>
</td>
</tr>
</tbody>
</table>
```

```
<table
    style="font-family: 'Cabin', sans-serif"
    role="presentation"
    cellpadding="0"
    cellspacing="0"
    width="100%"
    border="0"
>
    <tbody>
        <tr>
            <td
```

```
style="
  overflow-wrap: break-word;
  word-break: break-word;
  padding: 0px 10px 31px;
  font-family: 'Cabin', sans-serif;
"
```

```
align="left"
```

```
>
```

```
<div
```

```
  style="
    color: #e5eaf5;
    line-height: 140%;
    text-align: center;
    word-wrap: break-word;
"
```

```
>
```

```
<p style="font-size: 14px; line-height: 140%">
```

```
<span
```

```
  style="
    font-size: 28px;
    line-height: 39.2px;
"
```

```
><strong
  ><span
    style="
      line-height: 39.2px;
      font-size: 28px;
      "
    >Confirm Your E-mail Address </span
  ></strong
>
</span>
</p>
</div>
</td>
</tr>
</tbody>
</table>

<!--[if (!mso)&(!IE)]><!-->
</div>
<!--<![endif]-->
</div>
</div>
```

```
<!--[if (mso)|(IE)]></td><![endif]-->
<!--[if (mso)|(IE)]></tr></table></td></tr></table><![endif]-->
</div>
</div>
</div>
```

```
<div
  class="u-row-container"
  style="padding: 0px; background-color: transparent"
>
  <div
    class="u-row"
    style="
      margin: 0 auto;
      min-width: 320px;
      max-width: 600px;
      overflow-wrap: break-word;
      word-wrap: break-word;
      word-break: break-word;
      background-color: #ffffff;
    "
  >
```

```
<div
  style="
    border-collapse: collapse;
    display: table;
    width: 100%;
    height: 100%;
    background-color: transparent;
  "
```

```
>
```

```
  <!--[if (mso)|(IE)]><table width="100%" cellpadding="0"
cellspacing="0" border="0"><tr><td style="padding: 0px;background-color:
transparent;" align="center"><table cellpadding="0" cellspacing="0" border="0"
style="width:600px;"><tr style="background-color: #ffffff;"><![endif]-->
```

```
  <!--[if (mso)|(IE)]><td align="center" width="600" style="width:
600px;padding: 0px;border-top: 0px solid transparent;border-left: 0px solid
transparent;border-right: 0px solid transparent;border-bottom: 0px solid
transparent;" valign="top"><![endif]-->
```

```
<div
  class="u-col u-col-100"
  style="
    max-width: 320px;
    min-width: 600px;
    display: table-cell;
```

```
vertical-align: top;
"
>
<div style="height: 100%; width: 100% !important">
  <!--[if (!mso)&(!IE)]><!-->
  <div
    style="
      height: 100%;
      padding: 0px;
      border-top: 0px solid transparent;
      border-left: 0px solid transparent;
      border-right: 0px solid transparent;
      border-bottom: 0px solid transparent;
    "
  >
  <!--<![endif]-->

  <table
    style="font-family: 'Cabin', sans-serif"
    role="presentation"
    cellpadding="0"
    cellspacing="0"
```



```
width="100%"
border="0"
>
<tbody>
  <tr>
    <td
      style="
        overflow-wrap: break-word;
        word-break: break-word;
        padding: 33px 55px;
        font-family: 'Cabin', sans-serif;
        "
      align="left"
    >
      <div
        style="
          line-height: 160%;
          text-align: center;
          word-wrap: break-word;
          "
        >
          <p style="font-size: 14px; line-height: 160%">
```

```
<span
  style="
    font-size: 22px;
    line-height: 35.2px;
  "
  >Hi,
</span>
</p>
<p style="font-size: 14px; line-height: 160%">
  <span
    style="
      font-size: 18px;
      line-height: 28.8px;
    "
    >You're almost ready to get started.
    Please click on the button below to
    confirm your email address and experience
    the awesome Inventory Management
    Service!</span
  >
</p>
</div>
```

```
        </td>
      </tr>
    </tbody>
  </table>
```

```
<table
  style="font-family: 'Cabin', sans-serif"
  role="presentation"
  cellpadding="0"
  cellspacing="0"
  width="100%"
  border="0"
>
  <tbody>
    <tr>
      <td
        style="
          overflow-wrap: break-word;
          word-break: break-word;
          padding: 10px;
          font-family: 'Cabin', sans-serif;
          "
```

```

align="left"
>
<!--[if mso
]><style>
.v-button {
    background: transparent !important;
}
</style><![endif]-->
<div align="center">
    <!--[if mso]><v:roundrect xmlns:v="urn:schemas-microsoft-com:vml" xmlns:w="urn:schemas-microsoft-com:office:word"
href="http://localhost:5000/confirm" style="height:46px; v-text-anchor:middle;
width:157px;" arcsize="8.5%" stroke="f"
fillcolor="#9ecbe4"><w:anchorlock/><center style="color:#103c55;font-family:'Cabin',sans-serif;"><![endif]-->
    <a
        href="http://localhost:5000/confirm"
        target="_blank"
        class="v-button"
        style="
            box-sizing: border-box;
            display: inline-block;
            font-family: 'Cabin', sans-serif;

```

```
text-decoration: none;
-webkit-text-size-adjust: none;
text-align: center;
color: #103c55;
background-color: #9ecbe4;
border-radius: 4px;
-webkit-border-radius: 4px;
-moz-border-radius: 4px;
width: auto;
max-width: 100%;
overflow-wrap: break-word;
word-break: break-word;
word-wrap: break-word;
mso-border-alt: none;
"
>
<span
style="
display: block;
padding: 14px 44px 13px;
line-height: 120%;
"
```

```
><span
  style="
    font-size: 16px;
    line-height: 19.2px;
    "
  ><strong
    ><span
      style="
        line-height: 19.2px;
        font-size: 16px;
        "
      >CONFIRM</span
    ></strong
  >
</span>
</span>
</a>
<!--[if mso]></center></v:roundrect><![endif]-->
</div>
</td>
</tr>
</tbody>
```

```
</table>
```

```
<table
```

```
  style="font-family: 'Cabin', sans-serif"
```

```
  role="presentation"
```

```
  cellpadding="0"
```

```
  cellspacing="0"
```

```
  width="100%"
```

```
  border="0"
```

```
>
```

```
<tbody>
```

```
<tr>
```

```
<td
```

```
  style="
```

```
    overflow-wrap: break-word;
```

```
    word-break: break-word;
```

```
    padding: 33px 55px 60px;
```

```
    font-family: 'Cabin', sans-serif;
```

```
  "
```

```
  align="left"
```

```
>
```

```
<div
```

```
style="
color: #3598db;
line-height: 160%;
text-align: center;
word-wrap: break-word;
"
>
<p style="line-height: 160%; font-size: 14px">
  <span
    style="
      font-size: 18px;
      line-height: 28.8px;
    "
    >Once again, Thanks for signing up with
    us!</span
  >
</p>
</div>
</td>
</tr>
</tbody>
</table>
```



```
<!--[if (!mso)&(!IE)]><!-->
</div>
<!--<![endif]-->
</div>
</div>
<!--[if (mso)|(IE)]></td><![endif]-->
<!--[if (mso)|(IE)]></tr></table></td></tr></table><![endif]-->
</div>
</div>
</div>

<!--[if (mso)|(IE)]></td></tr></table><![endif]-->
</td>
</tr>
</tbody>
</table>
<!--[if mso]></div><![endif]-->
<!--[if IE]></div><![endif]-->
</body>
</html>
```

home.html

```
{% extends 'base.html' %} {% block head %}
```

```
<title>Home</title>
```

```
{% endblock %} {% block body %} {{msg}}
```

```
<!-- Blur -->
```

```
<!-- <section style="margin-top: 50px;">
```

```
<div class="mask d-flex align-items-center h-100">
```

```
<div class="container">
```

```
<div class="row justify-content-center">
```

```
<div class="col-xl-8 mb-4">
```

```
<div class="card mask-custom custom-1 py-5 px-4 text-white" style="height: 350px;">
```

```
<div class="card-body d-flex align-items-center justify-content-center">
```

```
<h1>Inventory Management System for Retailers</h1>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="row justify-content-center">
```

```
<div class="col-xl-2">
```

```
<div class="card mask-custom custom-2 py-5 px-4 text-white" style="height: 150px;">
```

```
<div class="card-body d-flex align-items-center justify-content-
```

center">

<p class="h6 mb-0 text-dark">Blur: 60px</p>

</div>

</div>

</div>

<div class="col-xl-2">

<div class="card mask-custom custom-3 py-5 px-4 text-white" style="height: 150px;">

<div class="card-body d-flex align-items-center justify-content-center">

<p class="h6 mb-0 text-dark">Blur: 40px</p>

</div>

</div>

</div>

<div class="col-xl-2">

<div class="card mask-custom custom-4 py-5 px-4 text-white" style="height: 150px;">

<div class="card-body d-flex align-items-center justify-content-center">

<p class="h6 mb-0 text-dark">Blur: 15px</p>

</div>

</div>

</div>

<div class="col-xl-2">


```

<thead>
  <td>FISRT NAME</td>
  <td>LAST NAME</td>
  <td>COMPANY NAME</td>
  <td>STATE</td>
  <td>CITY</td>
  <td>MOBILENO</td>
  <td>EMAILID</td>
  <td>PASSWORD</td>
  <td>PINCODE</td>
</thead>
{% for row in users %}
<tr>
  <td>{{row["FIRSTNAME"]}}</td>
  <td>{{ row["LASTNAME"]}}</td>
  <td>{{row["COMPANYNAME"]}}</td>
  <td>{{row['STATE']}}</td>
  <td>{{row["CITY"]}}</td>
  <td>{{ row["MOBILENO"]}}</td>
  <td>{{row["EMAILID"]}}</td>
  <td>{{row['PASSWORD']}}</td>
  <td>{{row['PINCODE']}}</td>

```

```
</tr>
{% endfor %}
</table>
```

```
{% endblock %}
```

Login.html

```
<{% extends 'base.html' %}
{% block head %}
    <title>Login</title>
{% endblock %}
```

```
{% block body %}
```

```
<style>
    .divider:after,
    .divider:before {
        content: "";
        flex: 1;
        height: 1px;
        background: #eee;
    }
```

```

.h-custom {
height: calc(100% - 73px);
}
@media (max-width: 450px) {
.h-custom {
height: 100%;
}
}
.hlink{
text-decoration: none;
}
</style>
<section class="vh-100">
<div class="container-fluid h-custom">
<div class="row d-flex justify-content-center align-items-center h-100">
<div class="col-md-9 col-lg-6 col-xl-5">

</div>
<div class="col-md-8 col-lg-6 col-xl-4 offset-xl-1">
<form class="mx-1 mx-md-4" action="{{ url_for('login') }}"
method="post">

```

```
<span style="color: red;">{{ msg }}</span>
```

```
<div class="d-flex align-items-center mb-3 pb-1">
```

```
    <span class="h1 fw-bold mb-0">Login</span>
```

```
</div>
```

```
<!-- Email input -->
```

```
<div class="form-outline mb-4">
```

```
    <input type="email" name="email" value="" placeholder="Email ID"
class="form-control" />
```

```
</div>
```

```
<!-- Password input -->
```

```
<div class="form-outline mb-3">
```

```
    <input type="password" name="password" value=""
placeholder="Password" class="form-control" />
```

```
</div>
```



```
<div class="text-center text-lg-start mt-4 pt-2">
    <input type="submit" class="btn btn-primary btn-lg" style="width:
125px; display: block; margin-left: auto; margin-right: auto;">

</div>

<p class="support-p" style="margin-top: 10px;">Don't have an
Account?

    <a href="/register" style="color: rgb(0, 0, 0); text-decoration:
none;"><strong style="font-size: large;">Register</strong></a>

</p>
</form>
</div>
</div>
</div>
```

```
</section>
{% endblock %}
```

notify.html

```
<!DOCTYPE html >

<head>

    <meta charset="utf-8">

    <meta http-equiv="x-ua-compatible" content="ie=edge">

    <meta name="description" content="">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<!-- Bootstrap Css & Js -->
```

```
<link
```

```
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.cs  
s" rel="stylesheet" integrity="sha384-  
1BmE4kWBq78iYhFIdvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW  
3" crossorigin="anonymous">
```

```
<script
```

```
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.m  
in.js" integrity="sha384-  
ka7Sk0GlIn4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4  
+1p" crossorigin="anonymous"></script>
```

```
<style>
```

```
html,body
```

```
{
```

```
height: 100%;
```

```
margin: 0;
```

```
font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
```

```
}
```

```
</style>
```

```
<!-- CSS here -->
```

```
<link href="static/css/mystyle.css" rel="Stylesheet" />
```

```
<body>
```

```
<div style="background-image: url('https://imsbucket.s3.jp-tok.cloud-object-storage.appdomain.cloud/confirm.png');background-position: center;
background-repeat: no-repeat; background-size: contain; background-repeat:
no-repeat; height: 100%;">
```

```
<h1 class="display-6" style="text-align: center;">We have sent a
confirmation mail to your registered E-mail.</h1>
```

```
<h1 class="display-6" style="text-align: center;"> Please confirm the mail
to continue Registration.</h1>
```

```
</div>
```

```
</body>
```

```
</html>
```

outofstock.html

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional //EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<html
```

```
xmlns="http://www.w3.org/1999/xhtml"
```

```
xmlns:v="urn:schemas-microsoft-com:vml"
```

```
xmlns:o="urn:schemas-microsoft-com:office:office"
```

```
>
```

```
<head>
```

```
<!--[if gte mso 9]>
```

```
<xml>
```

```
<o:OfficeDocumentSettings>
```

```
<o:AllowPNG />
```

```
<o:PixelsPerInch>96</o:PixelsPerInch>
</o:OfficeDocumentSettings>
</xml>
<![endif]-->
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<meta name="x-apple-disable-message-reformatting" />
<!--[if !mso]><!-->
<meta http-equiv="X-UA-Compatible" content="IE=edge" />
<!--<![endif]-->
<title></title>

<style type="text/css">
@media only screen and (min-width: 620px) {
  .u-row {
    width: 600px !important;
  }
  .u-row .u-col {
    vertical-align: top;
  }
  .u-row .u-col-100 {
    width: 600px !important;
```

```
}  
}
```

```
@media (max-width: 620px) {  
  .u-row-container {  
    max-width: 100% !important;  
    padding-left: 0px !important;  
    padding-right: 0px !important;  
  }  
  .u-row .u-col {  
    min-width: 320px !important;  
    max-width: 100% !important;  
    display: block !important;  
  }  
  .u-row {  
    width: calc(100% - 40px) !important;  
  }  
  .u-col {  
    width: 100% !important;  
  }  
  .u-col > div {  
    margin: 0 auto;
```

```
}  
}
```

```
body {  
    margin: 0;  
    padding: 0;  
}
```

```
table,  
tr,  
td {  
    vertical-align: top;  
    border-collapse: collapse;  
}
```

```
p {  
    margin: 0;  
}
```

```
.ie-container table,  
.mso-container table {  
    table-layout: fixed;
```

```
}
```

```
*{
```

```
  line-height: inherit;
```

```
}
```

```
a[x-apple-data-detectors="true"] {
```

```
  color: inherit !important;
```

```
  text-decoration: none !important;
```

```
}
```

```
table,
```

```
td {
```

```
  color: #000000;
```

```
}
```

```
@media (max-width: 480px) {
```

```
  #u_column_3 .v-col-background-color {
```

```
    background-color: #3598db !important;
```

```
  }
```

```
}
```

```
</style>
```

```
<!--[if !mso]><!-->
<link
  href="https://fonts.googleapis.com/css?family=Cabin:400,700"
  rel="stylesheet"
  type="text/css"
/>
<!--<![endif]-->
</head>

<body
  class="clean-body u_body"
  style="
    margin: 0;
    padding: 0;
    -webkit-text-size-adjust: 100%;
    background-color: #f9f9f9;
    color: #000000;
  "
>
<!--[if IE]><div class="ie-container"><![endif]-->
<!--[if mso]><div class="mso-container"><![endif]-->
```



```
<table
  style="
    border-collapse: collapse;
    table-layout: fixed;
    border-spacing: 0;
    mso-table-lspace: 0pt;
    mso-table-rspace: 0pt;
    vertical-align: top;
    min-width: 320px;
    margin: 0 auto;
    background-color: #f9f9f9;
    width: 100%;
  "
  cellpadding="0"
  cellspacing="0"
>
<tbody>
  <tr style="vertical-align: top">
    <td
      style="
        word-break: break-word;
        border-collapse: collapse !important;
```

```
vertical-align: top;
"
>
<!--[if (mso)|(IE)]><table width="100%" cellpadding="0" cellspacing="0"
border="0"><tr><td align="center" style="background-color: #f9f9f9;"><![endif]--
>
```

```
<div
class="u-row-container"
style="padding: 0px; background-color: transparent"
>
```

```
<div
class="u-row"
style="
margin: 0 auto;
min-width: 320px;
max-width: 600px;
overflow-wrap: break-word;
word-wrap: break-word;
word-break: break-word;
background-color: #ffffff;
"
>
```

```
<div
  style="
    border-collapse: collapse;
    display: table;
    width: 100%;
    height: 100%;
    background-color: transparent;
  "
```

```
>
```

```
  <!--[if (mso)|(IE)]><table width="100%" cellpadding="0"
cellspacing="0" border="0"><tr><td style="padding: 0px;background-color:
transparent;" align="center"><table cellpadding="0" cellspacing="0" border="0"
style="width:600px;"><tr style="background-color: #ffffff;"><![endif]-->
```

```
  <!--[if (mso)|(IE)]><td align="center" width="600" class="v-col-
background-color" style="width: 600px;padding: 0px;border-top: 0px solid
transparent;border-left: 0px solid transparent;border-right: 0px solid
transparent;border-bottom: 0px solid transparent;" valign="top"><![endif]-->
```

```
<div
  class="u-col u-col-100"
  style="
    max-width: 320px;
    min-width: 600px;
    display: table-cell;
```

```
vertical-align: top;
"
>
<div
  class="v-col-background-color"
  style="height: 100%; width: 100% !important"
>
<!--[if (!mso)&(!IE)]><!-->
<div
  style="
    height: 100%;
    padding: 0px;
    border-top: 0px solid transparent;
    border-left: 0px solid transparent;
    border-right: 0px solid transparent;
    border-bottom: 0px solid transparent;
  "
>
<!--<![endif]-->

<table
  style="font-family: 'Cabin', sans-serif"
```

```
role="presentation"
cellpadding="0"
cellspacing="0"
width="100%"
border="0"
>
<tbody>
  <tr>
    <td
      style="
        overflow-wrap: break-word;
        word-break: break-word;
        padding: 0px;
        font-family: 'Cabin', sans-serif;
        "
      align="left"
    >
    <table
      width="100%"
      cellpadding="0"
      cellspacing="0"
      border="0"
```

```
>
<tr>
  <td
    style="
      padding-right: 0px;
      padding-left: 0px;
      "
    align="right"
  >
    
</td>
</tr>
</table>
</td>
</tr>
</tbody>
</table>

<!--[if (!mso)&(!IE)]><!-->
</div>
<!--<![endif]-->
</div>
</div>
<!--[if (mso)|(IE)]></td><![endif]-->

```

```
<!--[if (mso)|(IE)]></tr></table></td></tr></table><![endif]-->
</div>
</div>
</div>
```

```
<div
class="u-row-container"
style="padding: 0px; background-color: transparent"
>
<div
class="u-row"
style="
margin: 0 auto;
min-width: 320px;
max-width: 600px;
overflow-wrap: break-word;
word-wrap: break-word;
word-break: break-word;
background-color: #003399;
"
>
<div
```



```
style="
border-collapse: collapse;
display: table;
width: 100%;
height: 100%;
background-color: transparent;
"
```

```
>
```

```
<!--[if (mso)|(IE)]><table width="100%" cellpadding="0"
cellspacing="0" border="0"><tr><td style="padding: 0px;background-color:
transparent;" align="center"><table cellpadding="0" cellspacing="0" border="0"
style="width:600px;"><tr style="background-color: #003399;"><![endif]-->
```

```
<!--[if (mso)|(IE)]><td align="center" width="600" class="v-col-
background-color" style="background-color: #3598db;width: 600px;padding:
0px;border-top: 0px solid transparent;border-left: 0px solid transparent;border-
right: 0px solid transparent;border-bottom: 0px solid transparent;"
valign="top"><![endif]-->
```

```
<div
id="u_column_3"
class="u-col u-col-100"
style="
max-width: 320px;
min-width: 600px;
```

```
display: table-cell;
vertical-align: top;
"
>
<div
  class="v-col-background-color"
  style="
    background-color: #3598db;
    height: 100%;
    width: 100% !important;
  "
>
<!--[if (!mso)&(!IE)]><!-->
<div
  style="
    height: 100%;
    padding: 0px;
    border-top: 0px solid transparent;
    border-left: 0px solid transparent;
    border-right: 0px solid transparent;
    border-bottom: 0px solid transparent;
  "
  >
```

>

<!--<![endif]-->

<table

style="font-family: 'Cabin', sans-serif"

role="presentation"

cellpadding="0"

cellspacing="0"

width="100%"

border="0"

>

<tbody>

<tr>

<td

style="

overflow-wrap: break-word;

word-break: break-word;

padding: 40px 10px 10px;

font-family: 'Cabin', sans-serif;

"

align="left"

>

```
<table
  width="100%"
  cellpadding="0"
  cellspacing="0"
  border="0"
>
<tr>
  <td
    style="
      padding-right: 0px;
      padding-left: 0px;
    "
    align="center"
  >
    
</td>
</tr>
</table>
</td>
</tr>
</tbody>
</table>

<table
```

```
style="font-family: 'Cabin', sans-serif"
role="presentation"
cellpadding="0"
cellspacing="0"
width="100%"
border="0"
>
<tbody>
  <tr>
    <td
      style="
        overflow-wrap: break-word;
        word-break: break-word;
        padding: 10px;
        font-family: 'Cabin', sans-serif;
        "
      align="left"
    >
    <div
      style="
        color: #e5eaf5;
        line-height: 140%;
```

```
        text-align: center;
        word-wrap: break-word;
    "
>
<p style="font-size: 14px; line-height: 140%">
    <span
        style="
            color: #000000;
            font-size: 20px;
            line-height: 28px;
            "
        >WARNING</span>
    >
</p>
</div>
</td>
</tr>
</tbody>
</table>

<table
    style="font-family: 'Cabin', sans-serif"
```

```
role="presentation"
cellpadding="0"
cellspacing="0"
width="100%"
border="0"
>
<tbody>
  <tr>
    <td
      style="
        overflow-wrap: break-word;
        word-break: break-word;
        padding: 0px 10px 31px;
        font-family: 'Cabin', sans-serif;
        "
      align="left"
    >
    <div
      style="
        color: #e5eaf5;
        line-height: 140%;
        text-align: center;
```



```
word-wrap: break-word;
"
>
<p style="font-size: 14px; line-height: 140%">
  <span
    style="
      font-size: 24px;
      line-height: 33.6px;
    "
    ><strong
      >You are
      <span
        style="
          color: #000000;
          font-size: 24px;
          line-height: 33.6px;
        "
        >Out of Stock !</span
      ></strong
    >
  </span>
</p>
```

```
        </div>
    </td>
</tr>
</tbody>
</table>

<!--[if (!mso)&(!IE)]><!-->
</div>
<!--<![endif]-->
</div>
</div>
<!--[if (mso)|(IE)]></td><![endif]-->
<!--[if (mso)|(IE)]></tr></table></td></tr></table><![endif]-->
</div>
</div>
</div>

<div
    class="u-row-container"
    style="padding: 0px; background-color: transparent"
>
    <div
```

```
class="u-row"
style="
margin: 0 auto;
min-width: 320px;
max-width: 600px;
overflow-wrap: break-word;
word-wrap: break-word;
word-break: break-word;
background-color: #ffffff;
"
>
<div
style="
border-collapse: collapse;
display: table;
width: 100%;
height: 100%;
background-color: transparent;
"
>
<!--[if (mso)|(IE)]><table width="100%" cellpadding="0"
cellspacing="0" border="0"><tr><td style="padding: 0px;background-color:
transparent;" align="center"><table cellpadding="0" cellspacing="0" border="0"
```

```
style="width:600px;"><tr style="background-color: #ffffff;"><![endif]-->
```

```
<!--[if (mso)|(IE)]><td align="center" width="600" class="v-col-  
background-color" style="background-color: #000000;width: 600px;padding:  
0px;border-top: 0px solid transparent;border-left: 0px solid transparent;border-  
right: 0px solid transparent;border-bottom: 0px solid transparent;"  
valign="top"><![endif]-->
```

```
<div
```

```
class="u-col u-col-100"
```

```
style="
```

```
max-width: 320px;
```

```
min-width: 600px;
```

```
display: table-cell;
```

```
vertical-align: top;
```

```
"
```

```
>
```

```
<div
```

```
class="v-col-background-color"
```

```
style="
```

```
background-color: #000000;
```

```
height: 100%;
```

```
width: 100% !important;
```

```
"
```

```
>
```

```
<!--[if (!mso)&(!IE)]><!-->
```

```
<div
```

```
  style="
```

```
    height: 100%;
```

```
    padding: 0px;
```

```
    border-top: 0px solid transparent;
```

```
    border-left: 0px solid transparent;
```

```
    border-right: 0px solid transparent;
```

```
    border-bottom: 0px solid transparent;
```

```
  "
```

```
>
```

```
<!--<![endif]-->
```

```
<table
```

```
  style="font-family: 'Cabin', sans-serif"
```

```
  role="presentation"
```

```
  cellpadding="0"
```

```
  cellspacing="0"
```

```
  width="100%"
```

```
  border="0"
```

```
>
```

```
  <tbody>
```

```
<tr>
  <td
    style="
      overflow-wrap: break-word;
      word-break: break-word;
      padding: 33px 55px;
      font-family: 'Cabin', sans-serif;
    "
    align="left"
  >
    <div
      style="
        color: #000000;
        line-height: 160%;
        text-align: center;
        word-wrap: break-word;
      "
    >
      <p style="font-size: 14px; line-height: 160%">
        <span
          style="
            font-size: 18px;
```

```
line-height: 28.8px;
color: #ecf0f1;
"
>Please order
<span
  style="
    color: #3598db;
    font-size: 18px;
    line-height: 28.8px;
    "
  >new stocks </span
>to get rid of the
<span
  style="
    color: #3598db;
    font-size: 18px;
    line-height: 28.8px;
    "
  >out-of-stock</span
>.</span
>
</p>
```

```
</div>
</td>
</tr>
</tbody>
</table>
```

```
<table
  style="font-family: 'Cabin', sans-serif"
  role="presentation"
  cellpadding="0"
  cellspacing="0"
  width="100%"
  border="0"
>
  <tbody>
    <tr>
      <td
        style="
          overflow-wrap: break-word;
          word-break: break-word;
          padding: 33px 55px 60px;
          font-family: 'Cabin', sans-serif;
```



```
"
align="left"
>
<div
  style="
    color: #3598db;
    line-height: 160%;
    text-align: center;
    word-wrap: break-word;
  "
>
<p
  style="
    line-height: 160%;
    font-size: 14px;
    text-align: center;
  "
>
<span
  style="
    font-size: 18px;
    line-height: 28.8px;
```

color: #3598db;

"

>Post queries in the Contact Support for
further clearance!</span

>

</p>

<p

style="

line-height: 160%;

font-size: 14px;

text-align: center;

"

>

</p>

<p

style="

line-height: 160%;

font-size: 14px;

text-align: center;

"

>

```
<span
  style="
    font-size: 18px;
    line-height: 28.8px;
    color: #3598db;
    "
  >Thank you!</span
>
</p>
</div>
</td>
</tr>
</tbody>
</table>
```

```
<!--[if (!mso)&(!IE)]><!-->
</div>
<!--<![endif]-->
</div>
</div>
<!--[if (mso)|(IE)]></td><![endif]-->
<!--[if (mso)|(IE)]></tr></table></td></tr></table><![endif]-->
```

```

        </div>
    </div>
</div>

    <!--[if (mso)|(IE)]></td></tr></table><![endif]-->
</td>
</tr>
</tbody>
</table>
<!--[if mso]></div><![endif]-->
<!--[if IE]></div><![endif]-->
</body>
</html>

```

Register.html

```

{% extends 'base.html' %}
{% block head %}
    <title>Register</title>
{% endblock %}

{% block body %}
<style>

```

</style>

<section class="categories" >

<div class="container-fluid">

<div class="row">

<div class="col-lg-6 col-md-6 col-12 p-1">

</div>

<div class="col-lg-6 col-md-6 col-12 p-1" style="margin-top: 40px;">

<div class="container register-form">

```
<div class="form">
  <div class="d-flex align-items-center mb-3 pb-1">

    <span class="h1 fw-bold mb-0">Register</span>
  </div>
```

```
  <div class="form-content">
    <form class="mx-1 mx-md-4" action = "{{ url_for('addrec') }}"
method = "POST">
      <div class="row">
        <div class="col-md-6">
          <div class="flex-row align-items-center mb-4">
            <input type="text" name="fname" value=""
placeholder="First Name" class="form-control" />
          </div>

          <div class="flex-row align-items-center mb-4">
            <input type="text" name="cname" value=""
placeholder="Company Name" class="form-control" />
          </div>

          <div class="flex-row align-items-center mb-4">
            <input type="text" name="city" value="" placeholder="City"
```

```
class="form-control" />
    </div>
    <div class="flex-row align-items-center mb-4">
        <input type="text" name="mobilenno" value=""
placeholder="Mobile Number" class="form-control" />
    </div>
    <div class="flex-row align-items-center mb-4">
        <input type="password" name="password" value=""
placeholder="Enter Password" class="form-control" />
    </div>
</div>
<div class="col-md-6">
    <div class="flex-row align-items-center mb-4">
        <input type="text" name="lname" value=""
placeholder="Last Name" class="form-control" />
    </div>
    <div class="flex-row align-items-center mb-4">
        <input type="text" name="state" value=""
placeholder="State" class="form-control" />
    </div>
    <div class="flex-row align-items-center mb-4">
        <input type="text" name="pincode" value=""
placeholder="Pincode" class="form-control" />
    </div>
```

```
<div class="flex-row align-items-center mb-4">
    <input type="email" name="emailid" value=""
placeholder="Email ID" class="form-control" />
</div>

<div class="flex-row align-items-center mb-4">
    <input type="password" name="cpassword" value=""
placeholder="Re-type Password" class="form-control" />
</div>
</div>
<div class="text-center text-lg-start mt-4 pt-2">
    <input type="submit" class="btn btn-primary btn-lg" style="width:
125px; display: block; margin-left: auto; margin-right: auto;">

    <p class="support-p">Already have an Account?
        <a href="/login" style="color: black; text-decoration:
none;"><strong style="font-size: large;">Login</strong></a>
    </p>
</div>
</form>

</div>
```


</div>

</div>

</div>

</section>

{% endblock %}

addproduct.html

{% extends 'dashboard/base.html' %}

{% block head %}

<title>List of Users</title>

{% endblock %}

{% block body %}

<link

href="//maxcdn.bootstrapcdn.com/bootstrap/3.3.0/css/bootstrap.min.css"
rel="stylesheet" id="bootstrap-css">

<script

src="//maxcdn.bootstrapcdn.com/bootstrap/3.3.0/js/bootstrap.min.js"></scri
pt>

<script src="//code.jquery.com/jquery-1.11.1.min.js"></script>

<script>

\$(document).ready(function(){

var quantitiy=0;

```
$('.quantity-right-plus').click(function(e){

    // Stop acting like a button
    e.preventDefault();

    // Get the field name
    var quantity = parseInt($('#quantity').val());

    // If is not undefined

    $('#quantity').val(quantity + 1);

    // Increment

});
```

```
$('.quantity-left-minus').click(function(e){

    // Stop acting like a button
    e.preventDefault();

    // Get the field name
    var quantity = parseInt($('#quantity').val());
```

```
// If is not undefined
```

```
// Increment
```

```
if(quantity>0){
```

```
$('#quantity').val(quantity - 1);
```

```
}
```

```
});
```

```
});
```

```
</script>
```

```
<div class="home-content">
```

```
<div class="overview-boxes">
```

```
<section class="catogories" >
```

```
<div class="container-fluid">
```

```
<div class="row">
```

```
<div class="col-lg-6">
```

```
<div class="row">
```

```
<div class="col-lg-6 col-md-6 col-12 p-1">
```

```
<div class="catagories_item">
```

```
</div>
```

```
</div>
```

```
<div class="col-lg-6 p-0" style=" margin-top: 25px;">
```

```
<div class="catagories_item">
```

```
<div class="catagories_item catagories_large_item" >
```

```
</div></div>
```

```
</div>
```

```
<div class="col-lg-6 col-md-6 col-12 p-1">
```

```
<div class="catagories_item">
```

```
</div>
```

```
</div>
```

```
<div class="col-lg-6 col-md-6 col-12 p-1">
```

```
<div class="catagories_item">
```

```
</div>
```

```
</div>
```

</div>

</div>

<div class="container register-form">

<div class="form">

<div class="d-flex align-items-center mb-3 pb-1">

Add a product

</div>

<div class="form-content">

<form class="mx-1 mx-md-4" action = "{{ url_for('addproc') }}"
method = "POST">

<div class="row">

<div class="container">

<div class="row">

<div class="col-md-6">

<h2>Product Name</h2>

<input type="text" name="pname" value=""
placeholder="Product Name" class="form-control" />

</div>

```
</div>
```

```
</div>
```

```
<div class="col-md-6">
```

```
<div class="flex-row align-items-center mb-4">
```

```
<h2>Quantity</h2>
```

```
<div class="input-group">
```

```
<span class="input-group-btn">
```

```
<button type="button" class="quantity-left-minus  
btn btn-danger btn-number" data-type="minus" data-field="">
```

```
<span class="glyphicon glyphicon-  
minus"></span>
```

```
</button>
```

```
</span>
```

```
<input type="text" id="quantity" name="quantity"  
class="form-control input-number" value="10" min="1" max="100">
```

```
<span class="input-group-btn">
```

```
<button type="button" class="quantity-right-  
plus btn btn-success btn-number" data-type="plus" data-field="">
```

```
<span class="glyphicon glyphicon-  
plus"></span>
```

```
</button>
```

```
</span>
```

```
</div>
```

```
</div>
```



```
<!-- Boxicons CDN Link -->

<link href='https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css'
rel='stylesheet'>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.cs
s" rel="stylesheet" integrity="sha384-
1BmE4kWBq78iYhFIdvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW
3" crossorigin="anonymous">

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.m
in.js" integrity="sha384-
ka7Sk0GlIn4gmtz2MlQnikT1wXgYsOg+OMhuP+IIRH9sENBO0LRn5q+8nbTov4
+1p" crossorigin="anonymous"></script>

</head>

<style>

/* Googlefont Poppins CDN Link */

@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;50
0;600;700&display=swap');

*{

margin: 0;

padding: 0;

box-sizing: border-box;

font-family: 'Poppins', sans-serif;
```



```
}  
.sidebar{  
  position: fixed;  
  height: 100%;  
  width: 240px;  
  background: #000000;  
  transition: all 0.5s ease;  
}  
.sidebar.active{  
  width: 60px;  
}  
.sidebar .logo-details{  
  height: 80px;  
  display: flex;  
  align-items: center;  
}  
.sidebar .logo-details i{  
  font-size: 28px;  
  font-weight: 500;  
  color: #fff;  
  min-width: 60px;  
  text-align: center
```

```
}  
.sidebar .logo-details .logo_name{  
  color: #fff;  
  font-size: 24px;  
  font-weight: 500;  
}  
.sidebar .nav-links{  
  margin-top: 10px;  
}  
.sidebar .nav-links li{  
  position: relative;  
  list-style: none;  
  height: 50px;  
}  
.sidebar .nav-links li a{  
  height: 100%;  
  width: 100%;  
  display: flex;  
  align-items: center;  
  text-decoration: none;  
  transition: all 0.4s ease;  
}
```

```
.sidebar .nav-links li a.active{
  background: #081D45;
}

.sidebar .nav-links li a:hover{
  background: #081D45;
}

.sidebar .nav-links li i{
  min-width: 60px;
  text-align: center;
  font-size: 18px;
  color: #fff;
}

.sidebar .nav-links li a .links_name{
  color: #fff;
  font-size: 15px;
  font-weight: 400;
  white-space: nowrap;
}

.sidebar .nav-links .log_out{
  position: absolute;
  bottom: 0;
  width: 100%;
```

```
}
```

```
.home-section{  
  position: relative;  
  background: #f5f5f5;  
  min-height: 100vh;  
  width: calc(100% - 240px);  
  left: 240px;  
  transition: all 0.5s ease;  
}
```

```
}
```

```
.sidebar.active ~ .home-section{  
  width: calc(100% - 60px);  
  left: 60px;  
}
```

```
}
```

```
.home-section nav{  
  display: flex;  
  justify-content: space-between;  
  height: 80px;  
  background: #fff;  
  display: flex;  
  align-items: center;  
  position: fixed;  
  width: calc(100% - 240px);
```

```
left: 240px;
z-index: 100;
padding: 0 20px;
box-shadow: 0 1px 1px rgba(0, 0, 0, 0.1);
transition: all 0.5s ease;
}

.sidebar.active ~ .home-section nav{
  left: 60px;
  width: calc(100% - 60px);
}

.home-section nav .sidebar-button{
  display: flex;
  align-items: center;
  font-size: 24px;
  font-weight: 500;
}

nav .sidebar-button i{
  font-size: 35px;
  margin-right: 10px;
}

.home-section nav .search-box{
  position: relative;
```

```
height: 50px;
max-width: 550px;
width: 100%;
margin: 0 20px;
}
nav .search-box input{
height: 100%;
width: 100%;
outline: none;
background: #F5F6FA;
border: 2px solid #EFEF1;
border-radius: 6px;
font-size: 18px;
padding: 0 15px;
}
nav .search-box .bx-search{
position: absolute;
height: 40px;
width: 40px;
background: #2697FF;
right: 5px;
top: 50%;
```

```
transform: translateY(-50%);
border-radius: 4px;
line-height: 40px;
text-align: center;
color: #fff;
font-size: 22px;
transition: all 0.4 ease;
}

.home-section nav .profile-details{
display: flex;
align-items: center;
background: #F5F6FA;
border: 2px solid #EFEF1;
border-radius: 6px;
height: 50px;
min-width: 190px;
padding: 0 15px 0 2px;
}

nav .profile-details img{
height: 40px;
width: 40px;
border-radius: 6px;
```

```
    object-fit: cover;
}
nav .profile-details .admin_name{
    font-size: 15px;
    font-weight: 500;
    color: #333;
    margin: 0 10px;
    white-space: nowrap;
}
nav .profile-details i{
    font-size: 25px;
    color: #333;
}
.home-section .home-content{
    position: relative;
    padding-top: 104px;
}
.home-content .overview-boxes{
    display: flex;
    align-items: center;
    justify-content: space-between;
    flex-wrap: wrap;
```



```
padding: 0 20px;
margin-bottom: 26px;
}

.overview-boxes .box{
display: flex;
align-items: center;
justify-content: center;
width: calc(100% / 4 - 15px);
background: #fff;
padding: 15px 14px;
border-radius: 12px;
box-shadow: 0 5px 10px rgba(0,0,0,0.1);
}

.overview-boxes .box-topic{
font-size: 20px;
font-weight: 500;
}

.home-content .box .number{
display: inline-block;
font-size: 35px;
margin-top: -6px;
font-weight: 500;
```

```
}  
.home-content .box .indicator{  
  display: flex;  
  align-items: center;  
}  
.home-content .box .indicator i{  
  height: 20px;  
  width: 20px;  
  background: #8FDACB;  
  line-height: 20px;  
  text-align: center;  
  border-radius: 50%;  
  color: #fff;  
  font-size: 20px;  
  margin-right: 5px;  
}  
.box .indicator i.down{  
  background: #e87d88;  
}  
.home-content .box .indicator .text{  
  font-size: 12px;  
}
```

```
.home-content .box .cart{
  display: inline-block;
  font-size: 32px;
  height: 50px;
  width: 50px;
  background: #cce5ff;
  line-height: 50px;
  text-align: center;
  color: #66b0ff;
  border-radius: 12px;
  margin: -15px 0 0 6px;
}

.home-content .box .cart.two{
  color: #2BD47D;
  background: #C0F2D8;
}

.home-content .box .cart.three{
  color: #ffc233;
  background: #ffe8b3;
}

.home-content .box .cart.four{
  color: #e05260;
```

```
    background: #f7d4d7;
}

.home-content .total-order{
    font-size: 20px;
    font-weight: 500;
}

.home-content .sales-boxes{
    display: flex;
    justify-content: space-between;
    /* padding: 0 20px; */
}

/* left box */

.home-content .sales-boxes .recent-sales{
    width: 65%;
    background: #fff;
    padding: 20px 30px;
    margin: 0 20px;
    border-radius: 12px;
    box-shadow: 0 5px 10px rgba(0, 0, 0, 0.1);
}

.home-content .sales-boxes .sales-details{
```

```
display: flex;
align-items: center;
justify-content: space-between;
}

.sales-boxes .box .title{
font-size: 24px;
font-weight: 500;
/* margin-bottom: 10px; */
}

.sales-boxes .sales-details li.topic{
font-size: 20px;
font-weight: 500;
}

.sales-boxes .sales-details li{
list-style: none;
margin: 8px 0;
}

.sales-boxes .sales-details li a{
font-size: 18px;
color: #333;
font-size: 400;
text-decoration: none;
```

```
}

.sales-boxes .box .button{
  width: 100%;
  display: flex;
  justify-content: flex-end;
}

.sales-boxes .box .button a{
  color: #fff;
  background: #0A2558;
  padding: 4px 12px;
  font-size: 15px;
  font-weight: 400;
  border-radius: 4px;
  text-decoration: none;
  transition: all 0.3s ease;
}

.sales-boxes .box .button a:hover{
  background: #0d3073;
}

/* Right box */

.home-content .sales-boxes .top-sales{
```

```
width: 35%;
background: #fff;
padding: 20px 30px;
margin: 0 20px 0 0;
border-radius: 12px;
box-shadow: 0 5px 10px rgba(0, 0, 0, 0.1);
}

.sales-boxes .top-sales li{
display: flex;
align-items: center;
justify-content: space-between;
margin: 10px 0;
}

.sales-boxes .top-sales li a img{
height: 40px;
width: 40px;
object-fit: cover;
border-radius: 12px;
margin-right: 10px;
background: #333;
}

.sales-boxes .top-sales li a{
```

```
display: flex;
align-items: center;
text-decoration: none;
}

.sales-boxes .top-sales li .product,
.price{
font-size: 17px;
font-weight: 400;
color: #333;
}

/* Responsive Media Query */
@media (max-width: 1240px) {
.sidebar{
width: 60px;
}

.sidebar.active{
width: 220px;
}

.home-section{
width: calc(100% - 60px);
left: 60px;
}
```



```
.sidebar.active ~ .home-section{
  /* width: calc(100% - 220px); */
  overflow: hidden;
  left: 220px;
}

.home-section nav{
  width: calc(100% - 60px);
  left: 60px;
}

.sidebar.active ~ .home-section nav{
  width: calc(100% - 220px);
  left: 220px;
}
}

@media (max-width: 1150px) {
  .home-content .sales-boxes{
    flex-direction: column;
  }

  .home-content .sales-boxes .box{
    width: 100%;
    overflow-x: scroll;
    margin-bottom: 30px;
  }
}
```

```
}  
.home-content .sales-boxes .top-sales{  
  margin: 0;  
}  
}  
@media (max-width: 1000px) {  
  .overview-boxes .box{  
    width: calc(100% / 2 - 15px);  
    margin-bottom: 15px;  
  }  
}  
@media (max-width: 700px) {  
  nav .sidebar-button .dashboard,  
  nav .profile-details .admin_name,  
  nav .profile-details i{  
    display: none;  
  }  
  .home-section nav .profile-details{  
    height: 50px;  
    min-width: 40px;  
  }  
  .home-content .sales-boxes .sales-details{
```

```
    width: 560px;
  }
}
@media (max-width: 550px) {
  .overview-boxes .box{
    width: 100%;
    margin-bottom: 15px;
  }
  .sidebar.active ~ .home-section nav .profile-details{
    display: none;
  }
}
@media (max-width: 400px) {
  .sidebar{
    width: 0;
  }
  .sidebar.active{
    width: 60px;
  }
  .home-section{
    width: 100%;
    left: 0;
```

```
}  
.sidebar.active ~ .home-section{  
  left: 60px;  
  width: calc(100% - 60px);  
}  
.home-section nav{  
  width: 100%;  
  left: 0;  
}  
.sidebar.active ~ .home-section nav{  
  left: 60px;  
  width: calc(100% - 60px);  
}  
}
```

</style>

<script>

```
window.watsonAssistantChatOptions = {  
  integrationID: "cd279cd0-7af6-467a-96f5-4a2dfab4238a", // The ID of this  
integration.  
  region: "au-syd", // The region your integration is hosted in.  
  serviceInstanceID: "df85da3c-826e-40f0-b2b9-ab29b57c1676", // The ID of  
your service instance.
```

```
onLoad: function (instance) {  
    instance.render();  
},  
};  
  
setTimeout(function () {  
    const t = document.createElement("script");  
    t.src =  
        "https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +  
        (window.watsonAssistantChatOptions.clientVersion || "latest") +  
        "/WatsonAssistantChatEntry.js";  
    document.head.appendChild(t);  
});  
</script>
```

```
    {% block head %} {% endblock %}  
</head>  
<body>  
    <div class="sidebar">  
        <div class="logo-details">  
            <i></i>  
            <span class="logo_name">D-MART Dashboard</span>  
        </div>
```

```
<ul class="nav-links">
  <li>
    <a href="/dashboard">
      <i class='bx bx-grid-alt' ></i>
      <span class="links_name">Dashboard</span>
    </a>
  </li>
  <li>
    <a href="/addproduct">
      <i class='bx bx-box' ></i>
      <span class="links_name">Add Product</span>
    </a>
  </li>
  <li>
    <a href="/productlist">
      <i class='bx bx-list-ul' ></i>
      <span class="links_name">Product list</span>
    </a>
  </li>
  <li>
    <a href="/movement">
      <i class='bx bx-cart-alt cart'></i>
```

```
<span class="links_name">Movements</span>
</a>
</li>
<li>
  <a href="/stockupdate">
    <i class='bx bx-coin-stack' ></i>
    <span class="links_name">Stock Update</span>
  </a>
</li>
<li>
  <a href="/report">
    <i class='bx bx-book-alt' ></i>
    <span class="links_name">Report</span>
  </a>
</li>
<li>
  <a href="/contactsupport">
    
    <span class="links_name" style="margin-left: 20px;">Contact
Support</span>
  </a>
```

```
</li>

<li>

  <a href="/feedback">

    <span class="links_name" style="margin-left:
20px;">Feedback</span>

  </a>

</li>

<li class="log_out">

  <a href="/logout">

    <i class='bx bx-log-out'></i>

    <span class="links_name">Log out</span>

  </a>

</li>

</ul>

</div>

<section class="home-section">

  <nav>

    <div class="sidebar-button">

      <i class='bx bx-menu sidebarBtn'></i>

      <a href="/dashboard" style="text-decoration: none;"><span class="nav-
link" style="color: black;">Dashboard</span></a>
```


</div>

<div class="profile-details" style="width: fit-content; border: none;">

<div class="dropdown">

<button class="btn btn-secondary dropdown-toggle" type="button"
id="dropdownMenuButton2" style="background-color: rgb(0, 0, 0); border-
width: 0ch;" data-bs-toggle="dropdown" aria-expanded="false">

<span class="admin_name" style="color:
white;">{{session['name']}}

</button>

<ul class="dropdown-menu dropdown-menu" aria-
labelledby="dropdownMenuButton2">

View
Products

View
Movements

Report

<hr class="dropdown-divider">

Log Out

```
</ul>
</div>
</div>
</nav>
```

```
</div>
</nav>
```

```
{% block body %} {% endblock %}
```

```
<script>
```

```
    let sidebar = document.querySelector(".sidebar");
let sidebarBtn = document.querySelector(".sidebarBtn");
sidebarBtn.onclick = function() {
    sidebar.classList.toggle("active");
    if(sidebar.classList.contains("active")){
        sidebarBtn.classList.replace("bx-menu" ,"bx-menu-alt-right");
    }else
        sidebarBtn.classList.replace("bx-menu-alt-right", "bx-menu");
    }
</script>
```

```
</body>
```

```
</html>
```

contactsupport.html

```
{% extends 'dashboard/base.html' %}
```

```
{% block head %}
```

```
    <title>Contact Support</title>
```

```
{% endblock %}
```

```
{% block body %}
```

```
<div class="home-content">
```

```
    <div class="overview-boxes">
```

```
        <section class="catogories" >
```

```
            <div class="container-fluid">
```

```
                <div class="row">
```

```
                    <div class="col-lg-6 col-md-6 col-12 p-1">
```

```
                        

</div>

<div class="col-lg-6 col-md-6 col-12 p-1"  
style="margin-top: 40px;">

<div class="container register-form">

<div class="form">

<div class="d-flex align-items-center mb-3  
pb-1">

<span class="h1 fw-bold mb-  
0">Contact Support</span>

</div>

<div class="form-content">

<form class="mx-1 mx-md-4" action =  
"{{ url\_for('contactsup') }}" method = "POST">

```
<div class="row">

 <div class="flex-row
align-items-center mb-4">

 <label
for="exampleFormControlInput1">Enter Name</label>

 <input type="text"
name="name" value="" placeholder="Name" class="form-control" />
 </div>

 <div class="flex-row
align-items-center mb-4">

 <label
for="exampleFormControlInput1">Mobile Number</label>

 <input type="text"
name="mobilenumber" value="" placeholder="Mobile Number" class="form-control"
/>
 </div>

 <div class="flex-row
align-items-center mb-4">

 <label
for="exampleFormControlInput1">Email address</label>

 <input type="email"
name="emailid" value="" placeholder="Email ID" class="form-control" />
```

```
</div>

<div class="flex-row
align-items-center mb-4">

 <label
for="exampleFormControlTextarea1">Query</label>

 <textarea
class="form-control" id="exampleFormControlTextarea1" rows="3"
name="query" placeholder="Enter your query here.."></textarea>

</div>

</div>
{{msg}}
<div class="text-center text-lg-
start mt-4 pt-2">

 <input type="submit" class="btn
btn-primary btn-lg" style="width: 125px; display: block; margin-left: auto;
margin-right: auto;">

</div>

</form>

</div>
```

```

 </div>
 </div>
 </div>
 </section>
 </div>
</div>
{% endblock %}
```

## dashboard.html

```
{% extends 'dashboard/base.html' %}
{% block head %}
 <title>Dashboard</title>
 <style>
 .container
 {
 padding: 20px;
 border: 2px 5px 5px 5px;
 border-color: #ffffff;
 border-width: 5px;
 border-style: solid;
 text-align: center;
 border-radius: 15px;
```

```
 box-shadow: 1px 1px 10px 5px rgba(234, 234, 234, 0.844);
 margin-bottom: 10px;
 margin-top: 10px;
 margin-left: 10px;
 margin-right: 15px;
 background-color: #ffffff;
 transition: transform 1.0s ease;
 width: fit-content;
}

.container:hover
{
 transform: scale(1.05);
}

</style>
{% endblock %}

{% block body %}
```

```
<div class="home-content">
 <div class="overview-boxes">
 <section class="catogories" >
 <div class="container-fluid">
```



```
<div class="row">

<div class="col-lg-6">
 <div class="row">

 <div class="col-lg-6 col-md-6 col-12 p-1">
 <div class="catagories_item">
 <div class="container">
 <a href="/productlist" style="text-decoration: none; color:
black">

 <div class="box-topic">Products List
 </div>
 <a href="/productlist" style="text-decoration: none; color:
black">

 </div>
 </div>
 </div>
 <div class="catagories_item">
 <div class="container">
 <a href="/stockupdate" style="text-decoration: none; color:
black">
```

```
<div class="box-topic">Stock Update
</div>
<a href="/stockupdate" style="text-decoration: none; color:
black">

</div>
</div>
</div>
```

```
<div class="col-lg-6 col-md-6 col-12 p-1">
 <div class="catagories_item">
 <div class="container">
 <a href="/addproduct" style="text-decoration: none; color:
black">
 <div class="box-topic">Add Products
 </div>
 <a href="/addproduct" style="text-decoration: none; color:
black">

```

```

</div>
</div>
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-lg-6">
```

```
<div class="row">
```

```
<div class="col-lg-6 col-md-6 col-12 p-1">
```

```
<div class="catagories_item">
```

```
<div class="container">
```

```
<a href="/movement" style="text-decoration: none; color:
black">
```

```
<div class="box-topic">Products Movement
```

```
</div>
```

```
<a href="/movement" style="text-decoration: none; color:
black">

</div>

</div>

</div>

<div class="col-lg-6 col-md-6 col-12 p-1">

<div class="catagories_item">

<div class="container">

<div class="box-topic">Product Report

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</section>

</div>

</div>

{{msg}}

{% endblock %}

feedback.html

{% extends 'dashboard/base.html' %}

{% block head %}

<title>Feedback</title>

<link

href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.cs

```
s" rel="stylesheet" integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOm
LASjC" crossorigin="anonymous">
```

```
{% endblock %}
```

```
{% block body %}
```

```
<div class="home-content">
```

```
    <div class="overview-boxes">
```

```
        <section class="catogories" >
```

```
            <div class="container-fluid">
```

```
                <div class="row">
```

```
                    <div class="col-lg-6 col-md-6 col-12 p-1">
```

```
                        
```

</div>

<div class="col-lg-6 col-md-6 col-12 p-1" style="margin-top: 40px;">

<div class="container register-form">

<div class="form">

{{msg}}

<div class="d-flex align-items-center mb-3 pb-1">

Feedback Form

</div>

<div class="form-content">

<form class="" action = "{{url_for('feedbackadd')}}" method = "POST">

<p>1) Is our interface good at finding the item present?</p>

<div class="form-check form-check-inline">

<input class="form-check-input" type="radio" name="interface" id="inlineRadio1" value="Very satisfied" >

```

        <label class="form-check-label" for="inlineRadio1">Very
satisfied</label>

    </div>

    <div class="form-check form-check-inline">

        <input class="form-check-input" type="radio"
name="interface" id="inlineRadio2" value="satisfied">

        <label class="form-check-label"
for="inlineRadio2">satisfied</label>

    </div>

    <div class="form-check form-check-inline">

        <input class="form-check-input" type="radio"
name="interface" id="inlineRadio3" value="unsatisfied">

        <label class="form-check-label"
for="inlineRadio3">unsatisfied</label>

    </div>

    <p>2) Is the availability of stock information accurate?</p>

        <div class="form-check form-
check-inline">

            <input class="form-check-input" type="radio"
name="availability" id="inlineRadio1" value="Very satisfied">

            <label class="form-check-label" for="inlineRadio1">Very
satisfied</label>

        </div>

        <div class="form-check form-check-inline">

            <input class="form-check-input" type="radio"

```



```
name="availability" id="inlineRadio2" value="satisfied">
    <label class="form-check-label"
for="inlineRadio2">satisfied</label>
</div>
<div class="form-check form-check-inline">
    <input class="form-check-input" type="radio"
name="availability" id="inlineRadio3" value="unsatisfied">
    <label class="form-check-label"
for="inlineRadio3">unsatisfied</label>
</div>
<p>3) Is our service user-friendly?</p>
<div class="form-check form-check-inline">
    <input class="form-check-input" type="radio"
name="userfriendly" id="inlineRadio1" value="Very satisfied" >
    <label class="form-check-label" for="inlineRadio1">Very
satisfied</label>
</div>
<div class="form-check form-check-inline">
    <input class="form-check-input" type="radio"
name="userfriendly" id="inlineRadio2" value="satisfied">
    <label class="form-check-label"
for="inlineRadio2">satisfied</label>
</div>
<div class="form-check form-check-inline">
    <input class="form-check-input" type="radio"
```

```
name="userfriendly" id="inlineRadio3" value="unsatisfied">
    <label class="form-check-label"
for="inlineRadio3">unsatisfied</label>
</div>
<p>4) Is our chatbot user-friendly and helpful?</p>
<div class="form-check form-check-inline">
    <input class="form-check-input" type="radio"
name="chatbot" id="inlineRadio1" value="Very satisfied" >
    <label class="form-check-label" for="inlineRadio1">Very
satisfied</label>
</div>
<div class="form-check form-check-inline">
    <input class="form-check-input" type="radio"
name="chatbot" id="inlineRadio2" value="satisfied">
    <label class="form-check-label"
for="inlineRadio2">satisfied</label>
</div>
<div class="form-check form-check-inline">
    <input class="form-check-input" type="radio"
name="chatbot" id="inlineRadio3" value="unsatisfied">
    <label class="form-check-label"
for="inlineRadio3">unsatisfied</label>
</div>
<p>Is there anything you want share with us?</p>
<textarea class="form-control"
```

```
id="exampleFormControlTextarea1" rows="3" name="suggest"
placeholder="Tell us what you feel"></textarea>
```

```
start mt-4 pt-2">
```

```
<div class="text-center text-lg-
```

```
<input type="submit" class="btn
btn-primary btn-lg" style="width: 125px; display: block; margin-left: auto;
margin-right: auto;">
```

```
</div>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</section>
```

```
</div>
```

```
</div>
```

```
{% endblock %}
```

index.html

```
<!DOCTYPE html>

<!-- Designed by CodingLab | www.youtube.com/codinglabyt -->

<html lang="en" dir="ltr">

  <head>

    <meta charset="UTF-8" />

    <!--<title> Responsiive Admin Dashboard | CodingLab </title-->

    <link rel="stylesheet" href="style.css" />

    <!-- Boxicons CDN Link -->

    <link

      href="https://unpkg.com/boxicons@2.0.7/css/boxicons.min.css"

      rel="stylesheet"

    />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

  <style>

    /* Googlefont Poppins CDN Link */

    @import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;5
00;600;700&display=swap");

    * {

      margin: 0;

      padding: 0;
```

```
    box-sizing: border-box;
    font-family: "Poppins", sans-serif;
}

.sidebar {
    position: fixed;
    height: 100%;
    width: 240px;
    background: #0a2558;
    transition: all 0.5s ease;
}

.sidebar.active {
    width: 60px;
}

.sidebar .logo-details {
    height: 80px;
    display: flex;
    align-items: center;
}

.sidebar .logo-details i {
    font-size: 28px;
    font-weight: 500;
    color: #fff;
```

```
    min-width: 60px;
    text-align: center;
}

.sidebar .logo-details .logo_name {
    color: #fff;
    font-size: 24px;
    font-weight: 500;
}

.sidebar .nav-links {
    margin-top: 10px;
}

.sidebar .nav-links li {
    position: relative;
    list-style: none;
    height: 50px;
}

.sidebar .nav-links li a {
    height: 100%;
    width: 100%;
    display: flex;
    align-items: center;
    text-decoration: none;
```

```
    transition: all 0.4s ease;
}

.sidebar .nav-links li a.active {
    background: #081d45;
}

.sidebar .nav-links li a:hover {
    background: #081d45;
}

.sidebar .nav-links li i {
    min-width: 60px;
    text-align: center;
    font-size: 18px;
    color: #fff;
}

.sidebar .nav-links li a .links_name {
    color: #fff;
    font-size: 15px;
    font-weight: 400;
    white-space: nowrap;
}

.sidebar .nav-links .log_out {
    position: absolute;
```

```
    bottom: 0;
    width: 100%;
}

.home-section {
    position: relative;
    background: #f5f5f5;
    min-height: 100vh;
    width: calc(100% - 240px);
    left: 240px;
    transition: all 0.5s ease;
}

.sidebar.active ~ .home-section {
    width: calc(100% - 60px);
    left: 60px;
}

.home-section nav {
    display: flex;
    justify-content: space-between;
    height: 80px;
    background: #fff;
    display: flex;
    align-items: center;
```



```
position: fixed;
width: calc(100% - 240px);
left: 240px;
z-index: 100;
padding: 0 20px;
box-shadow: 0 1px 1px rgba(0, 0, 0, 0.1);
transition: all 0.5s ease;
}

.sidebar.active ~ .home-section nav {
  left: 60px;
  width: calc(100% - 60px);
}

.home-section nav .sidebar-button {
  display: flex;
  align-items: center;
  font-size: 24px;
  font-weight: 500;
}

nav .sidebar-button i {
  font-size: 35px;
  margin-right: 10px;
}
```

```
.home-section nav .search-box {  
  position: relative;  
  height: 50px;  
  max-width: 550px;  
  width: 100%;  
  margin: 0 20px;  
}
```

```
nav .search-box input {  
  height: 100%;  
  width: 100%;  
  outline: none;  
  background: #f5f6fa;  
  border: 2px solid #efeef1;  
  border-radius: 6px;  
  font-size: 18px;  
  padding: 0 15px;  
}
```

```
nav .search-box .bx-search {  
  position: absolute;  
  height: 40px;  
  width: 40px;  
  background: #2697ff;
```

```
right: 5px;
top: 50%;
transform: translateY(-50%);
border-radius: 4px;
line-height: 40px;
text-align: center;
color: #fff;
font-size: 22px;
transition: all 0.4 ease;
}

.home-section nav .profile-details {
  display: flex;
  align-items: center;
  background: #f5f6fa;
  border: 2px solid #efeef1;
  border-radius: 6px;
  height: 50px;
  min-width: 190px;
  padding: 0 15px 0 2px;
}

nav .profile-details img {
  height: 40px;
```

```
width: 40px;
border-radius: 6px;
object-fit: cover;
}
nav .profile-details .admin_name {
font-size: 15px;
font-weight: 500;
color: #333;
margin: 0 10px;
white-space: nowrap;
}
nav .profile-details i {
font-size: 25px;
color: #333;
}
.home-section .home-content {
position: relative;
padding-top: 104px;
}
.home-content .overview-boxes {
display: flex;
align-items: center;
```

```
    justify-content: space-between;
    flex-wrap: wrap;
    padding: 0 20px;
    margin-bottom: 26px;
}

.overview-boxes .box {
    display: flex;
    align-items: center;
    justify-content: center;
    width: calc(100% / 4 - 15px);
    background: #fff;
    padding: 15px 14px;
    border-radius: 12px;
    box-shadow: 0 5px 10px rgba(0, 0, 0, 0.1);
}

.overview-boxes .box-topic {
    font-size: 20px;
    font-weight: 500;
}

.home-content .box .number {
    display: inline-block;
    font-size: 35px;
```

```
margin-top: -6px;
font-weight: 500;
}
.home-content .box .indicator {
  display: flex;
  align-items: center;
}
.home-content .box .indicator i {
  height: 20px;
  width: 20px;
  background: #8fdacb;
  line-height: 20px;
  text-align: center;
  border-radius: 50%;
  color: #fff;
  font-size: 20px;
  margin-right: 5px;
}
.box .indicator i.down {
  background: #e87d88;
}
.home-content .box .indicator .text {
```

```
font-size: 12px;
}
.home-content .box .cart {
  display: inline-block;
  font-size: 32px;
  height: 50px;
  width: 50px;
  background: #cce5ff;
  line-height: 50px;
  text-align: center;
  color: #66b0ff;
  border-radius: 12px;
  margin: -15px 0 0 6px;
}
.home-content .box .cart.two {
  color: #2bd47d;
  background: #c0f2d8;
}
.home-content .box .cart.three {
  color: #ffc233;
  background: #ffe8b3;
}
```

```
.home-content .box .cart.four {  
  color: #e05260;  
  background: #f7d4d7;  
}  
  
.home-content .total-order {  
  font-size: 20px;  
  font-weight: 500;  
}  
  
.home-content .sales-boxes {  
  display: flex;  
  justify-content: space-between;  
  /* padding: 0 20px; */  
}  
  
/* left box */  
  
.home-content .sales-boxes .recent-sales {  
  width: 65%;  
  background: #fff;  
  padding: 20px 30px;  
  margin: 0 20px;  
  border-radius: 12px;  
  box-shadow: 0 5px 10px rgba(0, 0, 0, 0.1);
```



```
}  
  
.home-content .sales-boxes .sales-details {  
  display: flex;  
  align-items: center;  
  justify-content: space-between;  
}  
  
.sales-boxes .box .title {  
  font-size: 24px;  
  font-weight: 500;  
  /* margin-bottom: 10px; */  
}  
  
.sales-boxes .sales-details li.topic {  
  font-size: 20px;  
  font-weight: 500;  
}  
  
.sales-boxes .sales-details li {  
  list-style: none;  
  margin: 8px 0;  
}  
  
.sales-boxes .sales-details li a {  
  font-size: 18px;  
  color: #333;
```

```
font-size: 400;
text-decoration: none;
}

.sales-boxes .box .button {
width: 100%;
display: flex;
justify-content: flex-end;
}

.sales-boxes .box .button a {
color: #fff;
background: #0a2558;
padding: 4px 12px;
font-size: 15px;
font-weight: 400;
border-radius: 4px;
text-decoration: none;
transition: all 0.3s ease;
}

.sales-boxes .box .button a:hover {
background: #0d3073;
}
```

```
/* Right box */
.home-content .sales-boxes .top-sales {
  width: 35%;
  background: #fff;
  padding: 20px 30px;
  margin: 0 20px 0 0;
  border-radius: 12px;
  box-shadow: 0 5px 10px rgba(0, 0, 0, 0.1);
}

.sales-boxes .top-sales li {
  display: flex;
  align-items: center;
  justify-content: space-between;
  margin: 10px 0;
}

.sales-boxes .top-sales li a img {
  height: 40px;
  width: 40px;
  object-fit: cover;
  border-radius: 12px;
  margin-right: 10px;
  background: #333;
```

```
}  
  
.sales-boxes .top-sales li a {  
  display: flex;  
  align-items: center;  
  text-decoration: none;  
}  
  
.sales-boxes .top-sales li .product,  
.price {  
  font-size: 17px;  
  font-weight: 400;  
  color: #333;  
}  
  
/* Responsive Media Query */  
@media (max-width: 1240px) {  
  .sidebar {  
    width: 60px;  
  }  
  
  .sidebar.active {  
    width: 220px;  
  }  
  
  .home-section {  
    width: calc(100% - 60px);
```

```
    left: 60px;
}

.sidebar.active ~ .home-section {
    /* width: calc(100% - 220px); */
    overflow: hidden;
    left: 220px;
}

.home-section nav {
    width: calc(100% - 60px);
    left: 60px;
}

.sidebar.active ~ .home-section nav {
    width: calc(100% - 220px);
    left: 220px;
}
}

@media (max-width: 1150px) {
    .home-content .sales-boxes {
        flex-direction: column;
    }

    .home-content .sales-boxes .box {
        width: 100%;
    }
}
```

```
    overflow-x: scroll;
    margin-bottom: 30px;
}

.home-content .sales-boxes .top-sales {
    margin: 0;
}
}

@media (max-width: 1000px) {
    .overview-boxes .box {
        width: calc(100% / 2 - 15px);
        margin-bottom: 15px;
    }
}

@media (max-width: 700px) {
    nav .sidebar-button .dashboard,
    nav .profile-details .admin_name,
    nav .profile-details i {
        display: none;
    }

    .home-section nav .profile-details {
        height: 50px;
        min-width: 40px;
    }
}
```

```
}  
.home-content .sales-boxes .sales-details {  
  width: 560px;  
}  
}  
@media (max-width: 550px) {  
  .overview-boxes .box {  
    width: 100%;  
    margin-bottom: 15px;  
  }  
  .sidebar.active ~ .home-section nav .profile-details {  
    display: none;  
  }  
}  
@media (max-width: 400px) {  
  .sidebar {  
    width: 0;  
  }  
  .sidebar.active {  
    width: 60px;  
  }  
  .home-section {
```

```
    width: 100%;
    left: 0;
}
.sidebar.active ~ .home-section {
    left: 60px;
    width: calc(100% - 60px);
}
.home-section nav {
    width: 100%;
    left: 0;
}
.sidebar.active ~ .home-section nav {
    left: 60px;
    width: calc(100% - 60px);
}
}
</style>
</head>
<body>
<div class="sidebar">
    <div class="logo-details">
        <i class="bx bxl-c-plus-plus"></i>
```



```
<span class="logo_name">CodingLab</span>
</div>
<ul class="nav-links">
  <li>
    <a href="#" class="active">
      <i class="bx bx-grid-alt"></i>
      <span class="links_name">Dashboard</span>
    </a>
  </li>
  <li>
    <a href="#">
      <i class="bx bx-box"></i>
      <span class="links_name">Product</span>
    </a>
  </li>
  <li>
    <a href="#">
      <i class="bx bx-list-ul"></i>
      <span class="links_name">Order list</span>
    </a>
  </li>
  <li>
```

bx bx-pie-chart-alt-2

Analytics

bx bx-coin-stack

Stock

bx bx-book-alt

Total order

bx bx-user

Team

<i class="bx bx-message"></i>

Messages

<i class="bx bx-heart"></i>

Favororites

<i class="bx bx-cog"></i>

Setting

<li class="log_out">

<i class="bx bx-log-out"></i>

```
        <span class="links_name">Log out</span>
    </a>
</li>
</ul>
</div>
<section class="home-section">
    <nav>
        <div class="sidebar-button">
            <i class="bx bx-menu sidebarBtn"></i>
            <span class="dashboard">Dashboard</span>
        </div>
        <div class="search-box">
            <input type="text" placeholder="Search..." />
            <i class="bx bx-search"></i>
        </div>
        <div class="profile-details">
            <!---->
            <span class="admin_name">Prem Shahi</span>
            <i class="bx bx-chevron-down"></i>
        </div>
    </nav>
```

```
<div class="home-content">
  <div class="overview-boxes">
    <div class="box">
      <div class="right-side">
        <div class="box-topic">Total Order</div>
        <div class="number">40,876</div>
        <div class="indicator">
          <i class="bx bx-up-arrow-alt"></i>
          <span class="text">Up from yesterday</span>
        </div>
      </div>
      <i class="bx bx-cart-alt cart"></i>
    </div>
    <div class="box">
      <div class="right-side">
        <div class="box-topic">Total Sales</div>
        <div class="number">38,876</div>
        <div class="indicator">
          <i class="bx bx-up-arrow-alt"></i>
          <span class="text">Up from yesterday</span>
        </div>
      </div>
    </div>
  </div>
</div>
```

```
<i class="bx bxs-cart-add cart two"></i>
</div>
<div class="box">
  <div class="right-side">
    <div class="box-topic">Total Profit</div>
    <div class="number">$12,876</div>
    <div class="indicator">
      <i class="bx bx-up-arrow-alt"></i>
      <span class="text">Up from yesterday</span>
    </div>
  </div>
  <i class="bx bx-cart cart three"></i>
</div>
<div class="box">
  <div class="right-side">
    <div class="box-topic">Total Return</div>
    <div class="number">11,086</div>
    <div class="indicator">
      <i class="bx bx-down-arrow-alt down"></i>
      <span class="text">Down From Today</span>
    </div>
  </div>
</div>
```

```
<i class="bx bxs-cart-download cart four"></i>
</div>
</div>
```

```
<div class="sales-boxes">
  <div class="recent-sales box">
    <div class="title">Recent Sales</div>
    <div class="sales-details">
      <ul class="details">
        <li class="topic">Date</li>
        <li><a href="#">02 Jan 2021</a></li>
        <li><a href="#">02 Jan 2021</a></li>
        <li><a href="#">02 Jan 2021</a></li>
        <li><a href="#">02 Jan 2021</a></li>
        <li><a href="#">02 Jan 2021</a></li>
        <li><a href="#">02 Jan 2021</a></li>
        <li><a href="#">02 Jan 2021</a></li>
      </ul>
      <ul class="details">
        <li class="topic">Customer</li>
        <li><a href="#">Alex Doe</a></li>
        <li><a href="#">David Mart</a></li>
```

```
<li><a href="#">Roe Parter</a></li>
<li><a href="#">Diana Penty</a></li>
<li><a href="#">Martin Paw</a></li>
<li><a href="#">Doe Alex</a></li>
<li><a href="#">Aiana Lexa</a></li>
<li><a href="#">Rexel Mags</a></li>
<li><a href="#">Tiana Loths</a></li>
</ul>
```

```
<ul class="details">
  <li class="topic">Sales</li>
  <li><a href="#">Delivered</a></li>
  <li><a href="#">Pending</a></li>
  <li><a href="#">Returned</a></li>
  <li><a href="#">Delivered</a></li>
  <li><a href="#">Pending</a></li>
  <li><a href="#">Returned</a></li>
  <li><a href="#">Delivered</a></li>
  <li><a href="#">Pending</a></li>
  <li><a href="#">Delivered</a></li>
</ul>
```

```
<ul class="details">
  <li class="topic">Total</li>
```



```
<li><a href="#">$204.98</a></li>
<li><a href="#">$24.55</a></li>
<li><a href="#">$25.88</a></li>
<li><a href="#">$170.66</a></li>
<li><a href="#">$56.56</a></li>
<li><a href="#">$44.95</a></li>
<li><a href="#">$67.33</a></li>
<li><a href="#">$23.53</a></li>
<li><a href="#">$46.52</a></li>
</ul>
</div>
<div class="button">
  <a href="#">See All</a>
</div>
</div>
<div class="top-sales box">
  <div class="title">Top Seling Product</div>
  <ul class="top-sales-details">
    <li>
      <a href="#">
        <!---->
        <span class="product">Vuitton Sunglasses</span>
      </a>
    </li>
  </ul>
</div>
```


\$1107

<!---->

Hourglass Jeans

\$1567

<!-- -->

Nike Sport Shoe

\$1234

<!---->

Hermes Silk Scarves.


```
<span class="price">$2312</span>
</li>
<li>
  <a href="#">
    <!---->
    <span class="product">Succi Ladies Bag</span>
  </a>
  <span class="price">$1456</span>
</li>
<li>
  <a href="#">
    <!---->
    <span class="product">Gucci Womens's Bags</span>
  </a>
  <span class="price">$2345</span>
</li>

<li>
  <a href="#">
    <!---->
    <span class="product">Addidas Running Shoe</span>
  </a>
```

```
<span class="price">$2345</span>
</li>
<li>
  <a href="#">
    <!---->
    <span class="product">Black Wear's Shirt</span>
  </a>
  <span class="price">$1245</span>
</li>
</ul>
</div>
</div>
</div>
</section>

<script>
let sidebar = document.querySelector(".sidebar");
let sidebarBtn = document.querySelector(".sidebarBtn");
sidebarBtn.onclick = function () {
  sidebar.classList.toggle("active");
  if (sidebar.classList.contains("active")) {
    sidebarBtn.classList.replace("bx-menu", "bx-menu-alt-right");
  }
}
```

```
        } else sidebarBtn.classList.replace("bx-menu-alt-right", "bx-menu");
    };
</script>
</body>
</html>
```

movement.html

```
{% extends 'dashboard/base.html' %}
{% block head %}
    <title>Products movement</title>
{% endblock %}

{% block body %}
<link
href="//maxcdn.bootstrapcdn.com/bootstrap/3.3.0/css/bootstrap.min.css"
rel="stylesheet" id="bootstrap-css">

<div class="home-content">
    <div class="overview-boxes">
        <section class="catogories">
            <div class="container-fluid">
                <div class="row">
                    <div class="d-flex align-items-center mb-3 pb-1">
                        <span class="h1 fw-bold mb-0">Add Movements to product</span>
```

```

</div>

<form class="mx-1 mx-md-4" action = "{{ url_for('moveproc') }}" method =
"POST">

<div class="col-lg-6">

<div class="catagories_item">

<label >Select a product</label>

<select class="form-select form-select-lg mb-3" name="pname" aria-
label="Default select example">

    {% for row in products %}

    <option
value="{{row.PRODUCTNAME}}">{{row.PRODUCTNAME}}</option>

    {% endfor %}

</select>

</div>

```

```

<div class="col-lg-6">

<div class="catagories_item">

<label>Quantity to move</label>

<input type="text" name="quantityout" value="" placeholder="Quantity"
class="form-control input-number mb-3" />

```

</div>

<div class="catagories_item">

<label>To</label>

<select class="form-select form-select-lg mb-3" name="to" aria-label="Default select example">

<option value="Warehouse 1">Warehouse 1</option>

<option value="Warehouse 2">Warehouse 2</option>

<option value="Warehouse 3">Warehouse 3</option>

<option value="Warehouse 4">Warehouse 4</option>

</select>

</div>

{{msg}}

</div>

<input type="submit" value = "Submit" class="btn btn-primary btn-lg" style="width: 125px; display: block; margin-top: 50px; margin-left: auto; margin-right: auto;">

</form>

</div>

</div>

</section>

```
<section class="catagories" >
  <div class="container-fluid">
    <div class="row">
      <div class="col-lg-6">
        <div class="row">
          <div class="col-lg-6 col-md-6 col-12 p-1">
            <div class="catagories_item">
              </div>
            </div>
          <div class="col-lg-6 p-0" style=" margin-top: 25px;">
            <div class="catagories_item">
              <div class="catagories_item catagories_large_item" >
                </div></div>
              </div>
            <div class="col-lg-6 col-md-6 col-12 p-1">
              <div class="catagories_item">
                </div>
              </div>
            <div class="col-lg-6 col-md-6 col-12 p-1">
              <div class="catagories_item">
                </div>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
</section>
```



```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="container register-form">
```

```
<div class="form">
```

```
<div class="d-flex align-items-center mb-3 pb-1">
```

```
<span class="h1 fw-bold mb-0">Product Movement List</span>
```

```
</div>
```

```
<table class="table table-hover">
```

```
<thead>
```

```
<tr>
```

```
<th>PRODUCT NAME</th>
```

```
<th>QUANTITY IN</th>
```

```
<th>QUANTITY OUT</th>
```

```
<th>TO</th>
```

```
</tr>
```

```
</thead>
```

```
{% for row in products %}
```

```
<tr>
```

```
<td>{{row["PRODUCTNAME"]}}</td>
```

```
<td>{{row["QUANTITYIN"]}}</td>
```

```
<td>{{row["QUANTITYOUT"]}}</td>
```



```
rel="stylesheet" id="bootstrap-css">
```

```
<div > </div>
```

```
<div class="home-content">
```

```
<div class="overview-boxes">
```

```
<section class="catogories" >
```

```
<div class="container-fluid">
```

```
<div class="row">
```

```
<div class="col-lg-6">
```

```
<div class="row">
```

```
<div class="col-lg-6 col-md-6 col-12 p-1">
```

```
<div class="catagories_item">
```

```
</div>
```

```
</div>
```

```
<div class="col-lg-6 p-0" style=" margin-top: 25px;">
```

```
<div class="catagories_item">
```

```
<div class="catagories_item catagories_large_item" >
```

</div></div>

</div>

<div class="col-lg-6 col-md-6 col-12 p-1">

<div class="catagories_item">

</div>

</div>

<div class="col-lg-6 col-md-6 col-12 p-1">

<div class="catagories_item">

</div>

</div>

</div>

</div>

<div class="container register-form">

<div class="form">

<div class="d-flex align-items-center mb-3 pb-1">

```
{{msg}}
```

```
<span class="h1 fw-bold mb-0">Product List</span>
```

```
</div>
```

```
<table class="table table-hover">
```

```
<thead>
```

```
<tr>
```

```
<th>PRODUCT NAME</th>
```

```
<th>QUANTITYIN</th>
```

```
<th>DATE</th>
```

```
</tr>
```

```
</thead>
```

```
{% for row in products %}
```

```
<tr>
```

```
<td>{{row["PRODUCTNAME"]}}</td>
```

```
<td>{{row["QUANTITYIN"]}}</td>
```

```
<td>{{row["DATE"]}}</td>
```

```
</tr>
```

```
{% endfor %}
```

```
</table>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</section>
```

```
{% endblock %}
```

report.html

```
{% extends 'dashboard/base.html' %}
```

```
{% block head %}
```

```
<title>Inventory Report</title>
```

```
{% endblock %}
```

```
{% block body %}
```

```
<link
```

```
href="//maxcdn.bootstrapcdn.com/bootstrap/3.3.0/css/bootstrap.min.css"
rel="stylesheet" id="bootstrap-css">
```

```
<div class="home-content">
```

```
<div class="overview-boxes">
```

```
<section class="catogories" >
```

```
<div class="container-fluid">
```

```
<div class="row">
```

```
<div class="col-lg-6">
```

```
<div class="row">
```

```
<div class="col-lg-6 col-md-6 col-12 p-1">
```

```
<div class="catagories_item">
```

```
</div>
```

```
</div>
```

```
<div class="col-lg-6 p-0" style=" margin-top: 25px;">
```

```
<div class="catagories_item">
```

```
<div class="catagories_item catagories_large_item" >
```

```
</div></div>
```

```
</div>
```

```
<div class="col-lg-6 col-md-6 col-12 p-1">
```

```
<div class="catagories_item">
```

```
</div>
```

```
</div>
```

```
<div class="col-lg-6 col-md-6 col-12 p-1">
  <div class="catagories_item">

    </div>
  </div>

</div>
</div>

<div class="container register-form">

  <div class="form">
    <div class="d-flex align-items-center mb-3 pb-1">
      {{msg}}
      <span class="h1 fw-bold mb-0">Inventory Report</span>
    </div>
    <table class="table table-hover">
      <thead>
        <tr>

          <th>PRODUCT NAME</th>

          <th>QUANTITY IN</th>
```


<th>QUANTITY OUT</th>

<th>TO</th>

<th>STOCK ON HAND</th>

</tr>

</thead>

{% for row , row1 in row_row1 %}

<tr>

<td>{{row["PRODUCTNAME"]}}</td>

<td>{{row["QUANTITYIN"]}}</td>

<td>{{row["QUANTITYOUT"]}}</td>

<td>{{row["TO"]}}</td>

<td>{{row1}}</td>

</tr>

{% endfor %}

</table>

</div>

</div>

</div>

</div>

</div>

</div>

</section>

{% endblock %}

stockupdate.html

{% extends 'dashboard/base.html' %}

{% block head %}

<title>Stock Update</title>

<link

href="//maxcdn.bootstrapcdn.com/bootstrap/3.3.0/css/bootstrap.min.css"
rel="stylesheet" id="bootstrap-css">

<link rel="stylesheet"

href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.c
ss" integrity="sha384-
Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJISAwIGgFAW/dAiS
6JXm" crossorigin="anonymous">

<script type="text/javascript">

</script>

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js"

integrity="sha384-

KJ3o2DKtIkVYIK3UENzmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXp

G5KkN" crossorigin="anonymous"></script>

<script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q" crossorigin="anonymous"></script>

<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYI" crossorigin="anonymous"></script>

<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/js/bootstrap.min.js"></script>

{% endblock %}

{% block body %}

<div class="home-content">

<div class="overview-boxes">

<h1 style="font-size: 40px;" class="fw-bold mb-0">Stock Update</h1>


```
<h3> {{msg}}</h3>
```

```
<table class="table table-hover">
```

```
<thead>
```

```
<tr>
```

```
<th style="font-size: 15px;">PRODUCT NAME</th>
```

```
<th style="font-size: 15px;">QUANTITY IN</th>
```

```
<th colspan="2" style="text-align: center; font-size: 15px;">ACTIONS</th>
```

```
</tr>
```

```
</thead>
```

```
{% for row in products %}
```

```
<tr>
```

```
<td style="font-size: 15px;">{{row["PRODUCTNAME"]}}</td>
```

```
<td style="font-size: 15px;">{{row["QUANTITYIN"]}}</td>
```

```
<!-- <td><a href="{{ url_for('proc_update',pid=row['ID']) }}"
onclick="return confirm('Do you want to update {{ row.PRODUCTNAME }}');"
style="text-decoration: none;"><button class="btn btn-info btn-sm"
type="submit" style="display: block; margin-left: auto; margin-right:
```

```
1px;">Update</button></a></td> -->
```

```
<td> <!-- add Modal code-->
```

```
<button type="button" class="btn btn-info" data-  
toggle="modal" data-target="#exampleModal{{row.ID}}" style="display: block;  
margin-left: auto; margin-right: 1px;">
```

```
Update</button>
```

```
<div class="modal fade" id="exampleModal{{row.ID}}"  
tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel" aria-  
hidden="true" style="margin-top:150px;">
```

```
<div class="modal-dialog" role="document">
```

```
<div class="modal-content">
```

```
<div class="modal-header">
```

```
<h3 class="modal-title" id="exampleModalLabel"  
style="font-weight: bold;">Update Product</h3>
```

```
<button type="button" class="close" data-  
dismiss="modal" aria-label="Close">
```

```
<span aria-hidden="true">&times;</span>
```

```
</button>
```

```
</div>
```

```
<div id="modal-cont" class="modal-body" >
```

```
<form action="{{ url_for('proc_update') }}"  
method="POST">
```

```
<div class="prodname">
```

```
<input type="hidden" name="pid" value="{{row.ID}}"/>
```

```
<label style="font-size: 15px;">Product name</label>
```

```
<input style="font-size: 15px;" name="pname"  
type="text" class="form-control input-number" value="{{row.PRODUCTNAME}}"  
/>
```

```
<br>
```

```
<label style="font-size: 15px;">Quantity</label>
```

```
<input style="font-size: 15px;" name="quantityin"  
type="text" class="form-control input-number" />
```

```
<input type="submit" name="Update" class="btn btn-  
primary btn-lg form-control input-number" style="width: 125px; display: block;  
margin-top: 50px; margin-left: auto; margin-right: auto;">
```

```
</div>
```

```
</div>
```

```
<div class="modal-footer">
```

```
<button type="button" class="btn btn-secondary" data-  
dismiss="modal">Cancel</button>
```

```
<div >
```

```
</div>
```

```
</div>
```

```

        </form>
    </div>
</div>
</div>
<!--end of modal design--></td>

<td><a href="{{
url_for('proc_delete',pname=row.PRODUCTNAME) }}" onclick="return
confirm('Do you want to permanently delete {{ row.PRODUCTNAME
}}');"><button class="btn btn-danger" type="submit">Delete</button></a></td>

</tr>

{% endfor %}
</table>
</div>
</div>

</div>
</div>
{% endblock %}

```

mystyle.css

```

.right
{
    display: block;
    float: right;
    color: blue;
}

```

```
}  
.bg  
{  
  background-image: url('pexels-francesco-ungaro-281260.jpg');  
  background-position: center;  
  background-repeat: no-repeat;  
  background-size: cover;  
}
```

GITHUB LINK:

<https://github.com/IBM-EPBL/IBM-Project-7512-1658885282>

PROJECT DEMO LINK:

THANK YOU...