

1.

INTRODUCTION

1.1 PROJECT OVERVIEW

Fashion applications have seen tremendous growth and are now one of the most used programs in the e-commerce field. The needs of people are continuously evolving, creating room for innovation among the applications. One of the tedious processes and presumably the main activities is choosing what you want to wear. Having an AI program that understands the algorithm of a specific application can be of great aid. We are implementing such a chat bot, which is fed with the knowledge of the application's algorithm and helps the user completely from finding their needs to processing the payment and initiating delivery. It works as an advanced filter search that can bring the user what they want with the help of pictorial and named representation. The application also has two main user interfaces - the user and the admin. The users can interact with the chat bot, search for products, order them from the manufacturer or distributor, make payment transactions, track the delivery, and so on. The admin interface enables the user to upload products, find how many products have been bought, supervise the stock availability and interact with the buyer regarding the product as reviews

1.2 PURPOSE

The purpose of a smart fashion recommender system is to suggest relevant items to users. In shopping apps navigating to the desired product is very difficult and no proper assistance will be provided. Instead of navigating to several screens for booking products online the user can directly talk to chatbot regarding the products.

2.LITERATURE SURVEY

2.1 EXISTING PROBLEM

Availability of similar sites with good discounts. Customers cannot bargain regarding price of the products. Reviews and ratings can distract the customers.

2.2 REFERENCES

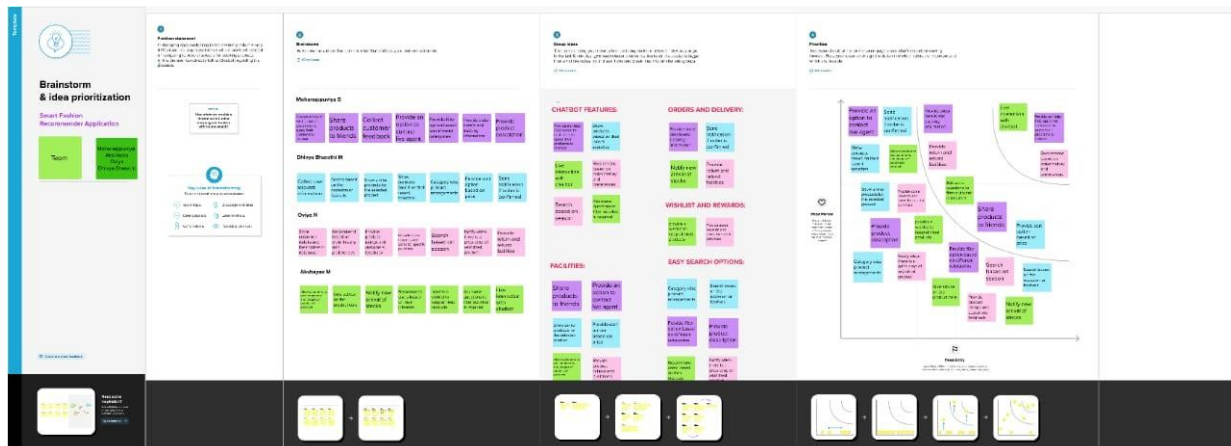
A Systematic Study on the Recommender Systems in the ECommerce[Pegah Malekpour Alamdari, N. J. Navimipour, M.Hosseinzadeh 2020]
Implementation of e-commerce used on cloud computing using asp.net technology[Samson Oluwaseun Fadiya, Acheme Odeh, Emeka Joshua Chukwuemeka :2016]
Predicting Customer Lifetime Value with AIP Platform on cloud based e-commerce website or web application[Ziv Pollak:2021]
A Case Study on Recommendation Systems Based on Big Data [M. Sandeep Kumar and J. Prabhu :2019]
Building an e-commerce recommendation system by usingBig Query Machine Learning[Farah Tawfiq Abdul Hussien , Abdul Monem S.Rahma:2021]

2.3 PROBLEM STATEMENT DEFINITION

In shopping apps navigating to the desired product is very difficult and no proper assistance will be provided.Instead of navigating to several screens for booking products online the user can directly talk to chatbot regarding the products.

3. IDEATION AND PROPOSED SOLUTION

3.1 EMPATHY MAP CANVAS



3.3 PROPOSED SOLUTION

S.No.	Parameter	Description
1.	Problem Statement	In shopping apps navigating to the desired product is very difficult and no proper assistance will be provided.
2.	Idea/Solution Description	A proper assistance will be provided which offers a rich set of interactions that help improve preference elicitation and interact with users through natural language. chatbots can provide mechanisms to capture contextual information, as what has been intended by the so-called context-aware recommender systems.
3.	Novelty/Uniqueness	Customers can purchase the products without any search. The chatbot recommend their present based on their histories.
4.	Social Impact/Customer Satisfaction	The proposed model can recommend products that are more suitable to the customer. It can directly do online shopping based on customer choice without any search. It can also save a lot of time.
5.	Business Model (Revenue Model)	Due to market dynamics and customer preferences, there is a large vocabulary of distinct fashion products, as well as high turnover. This leads to sparse purchase data, which challenges the usage of traditional recommender systems. Better experience and Feasibility.
6.	Scalability of Solution	The application can be made scalable by increasing the number of products and varieties with the increasing customers.

3.4 PROBLEM SOLUTION FIT

<p>Who is your customer?</p> <ul style="list-style-type: none"> Chatbot Shoppers: Shoppers who prefer the ease of contacting a chatbot to buy a product instead of search. Website shoppers: Shoppers who browse online to buy products. Discount seeking customers who often seek for discount in the product. 	<p>CUSTOMER CONSTRAINTS <small>What constraints prevent your customers from taking action or limit their choices of solutions?</small></p> <ul style="list-style-type: none"> Available of similar sites with good discount Website speed and search function Quick finding of customer related products. Reviews and ratings can distract customers Customers cannot bargain 	<p>AVAILABLE SOLUTIONS <small>Which solutions are available to the customers when they face the problem or need to get the job done? What have they tried in the past? What pros & cons do these solutions have?</small></p> <ul style="list-style-type: none"> FAQ's to sort out queries of customers. Availability of refund and return option Search for a specific product through search bar. Showing similar product of selected product Category wise product arrangement.
<p>JOBS-TO-BE-DONE / PROBLEMS <small>Which jobs-to-be-done (or problems) do you address for your customers?</small></p> <ul style="list-style-type: none"> Presence of chatbot can help in asking and resolving customer queries. Customer review of a product. Availability of sort and filter option to show products relevant to customer. Showing a comparison between products. Showing products that are most relevant to them. Availability of refund and return policies. Track order option. 	<p>PROBLEM ROOT CAUSE <small>What is the real reason that this problem exists? What is the back story behind the need to do this job?</small></p> <ul style="list-style-type: none"> Network issue so that product could not load fast. Long delivery Poor Tracking Product research and cross shopping. 	<p>BEHAVIOUR <small>What does your customer do to address the problem and get the job done?</small></p> <ul style="list-style-type: none"> Cross check and compare with other sites Purchase the product and write a review Dispose goods and services over the internet Monitoring and evaluation Identify the issues
<p>TRIGGERS</p> <ul style="list-style-type: none"> Easy return and refund policy Time consuming Social proof and novelty <hr/> <p>EMOTIONS: BEFORE / AFTER</p> <p>Before: Want to buy products on huge rush and frequently ask the vendor to show more products. After: Anywhere anytime shopping and can easily see any number of products even if they don't buy.</p>	<p>YOUR SOLUTION</p> <ul style="list-style-type: none"> Chatbot will recommend products related to the shoppers searching for. Get detailed information about the product and the product care. Availability of review and rating option to give their feedback about the product bought. Can compare products with various brands. 	<p>CHANNELS of BEHAVIOUR</p> <p>ONLINE Chat with chatbot Buy products Track and pay for the purchased products</p> <p>OFFLINE In place search for a relevant shop Search for products by walk</p>

4.REQUIREMENT ANALYSIS

4.1 FUNCTIONAL REQUIREMENT

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail Registration through LinkedIn Registration through mobile number
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login using username & Password

FR-4	Advanced search capabilities	Search using sorting. Search using Filtering option Chat with chatbot to show recommended products. See similar products related to current product
FR-5	Wishlist	Store products that are liked by customer to buy later
FR-6	Shopping cart	To store products to buy now
FR-8	Payment method	Payment on cash on Delivery Payment through credit/debit card Payment through UPI payment
FR-8	Order Confirmation	Confirmation via Email Confirmation via Phone
FR-9	Track order status	To check the status of the ordered product through external software

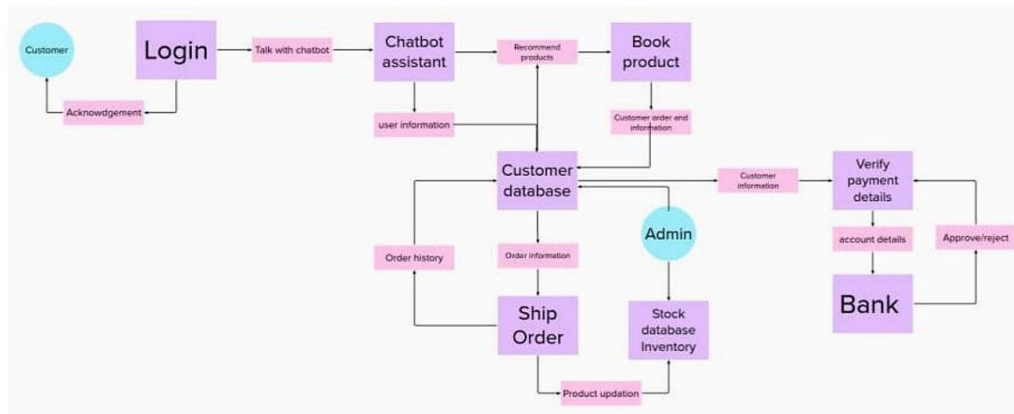
4.2 NON FUNCTIONAL REQUIREMENT

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Ease of use of the application for the user
NFR-2	Security	User privacy is the highest priority of the application. Security measures are undertaken for the user
NFR-3	Reliability	It can handle more than 2000 users at a time. It can process and initialize most functions
NFR-4	Performance	The application can handle complex tasks and supports multi-tasking.
NFR-5	Availability	It is a free web and application available on all platforms.
NFR-6	Scalability	With higher workloads the user will experience a 10 to 17% drop in performance

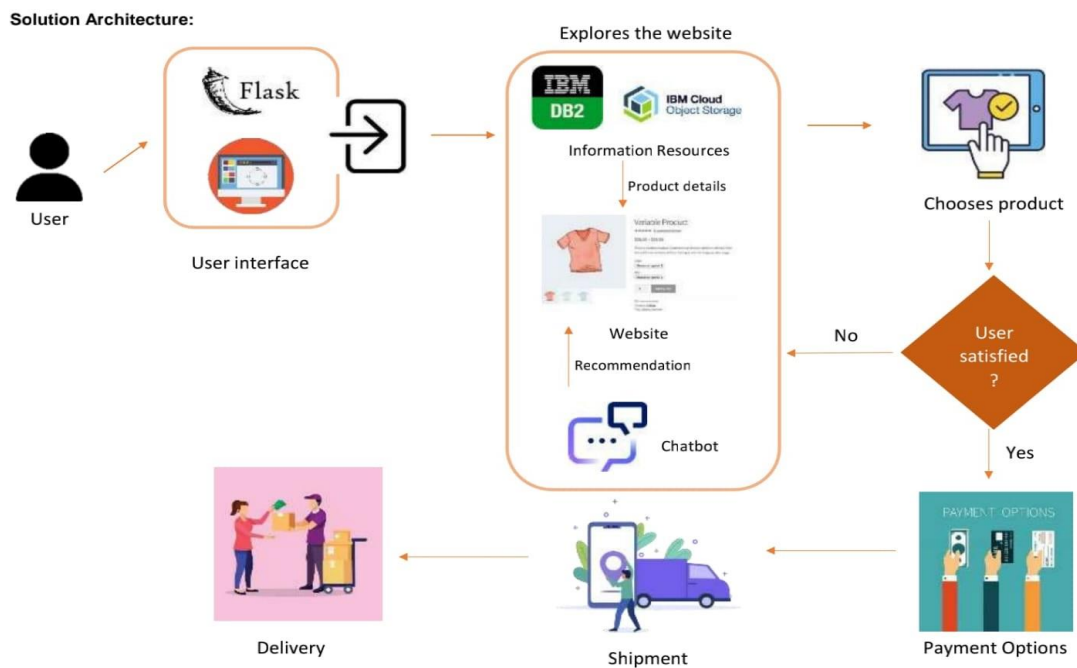
5.PROJECT DESIGN

5.1 DATA FLOW DIAGRAM

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



5.2 SOLUTION AND TECHNICAL ARCHITECTURE



Technical Architecture:

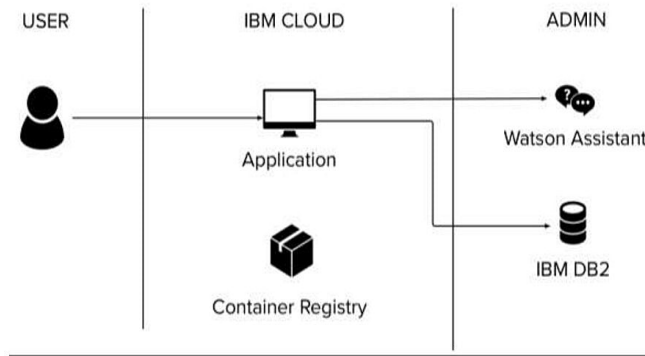


Table-1 : Components & Technologies:

S. No	Component	Description	Technology
1.	User Interface	How user interacts with application e.g. Web UI, Mobile App, Chatbot etc.	HTML, CSS, JavaScript / Angular Js / React Js etc.
2.	Application Logic-1	Logic for a process in the application	Java / Python
3.	Application Logic-2	Logic for a process in the application	IBM Watson STT service
4.	Application Logic-3	Logic for a process in the application	IBM Watson Assistant
5.	Database	Data Type, Configurations etc.	MySQL, NoSQL, etc.
6.	Cloud Database	Database Service on Cloud	IBM DB2, IBM Cloudant etc.
7.	File Storage	File storage requirements	IBM Block Storage or Other Storage Service or Local Filesystem
8.	External API-1	Purpose of External API used in the application	IBM Weather API, etc.
9.	External API-2	Purpose of External API used in the application	Aadhar API, etc.
10.	Machine Learning Model	Purpose of Machine Learning Model	Object Recognition Model, etc.
11.	Infrastructure (Server / Cloud)	Application Deployment on Local System / Cloud Local	Local, Cloud Foundry, Kubernetes, etc.

		Server Configuration: Cloud Server Configuration :	
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Table-2: Application Characteristics:

S.No	Characteristics	Description	Technology
1.	Open-Source Frameworks	List the open-source frameworks used	Technology of Opensource framework
2.	Security Implementations	List all the security / access controls implemented, use of firewalls etc.	e.g. SHA-256, Encryptions, IAM Controls, OWASP etc.
3.	Scalable Architecture	Justify the scalability of architecture (3 – tier, Micro-services)	Technology used
4.	Availability	Justify the availability of application (e.g. use of load balancers, distributed servers etc.)	Technology used
5.	Performance	Design consideration for the performance of the application (number of requests per sec, use of Cache, use of CDN's) etc.	Technology used

5.3 USER STORIES

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 my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1

		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can access my account/dashboard	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can receive confirmation email & click confirm	High	Sprint-1
	Dashboard	USN-6	As a user, can view the new and latest product on the dashboard	I can receive the latest product details	High	Sprint-2

Customer (Web user)	Web Search	USN-7	As a user, can search the product on the various websites	Happy as the customer finding the numerous options	High	Sprint-2
			As a user, I can chat with the chatbot for searching products			
	Orders	USN-8	As a user, can order the product	I can receive the confirmation message when ordering the product	High	Sprint-3
	Payment	USN-9	As a user, can cancel the product and the payment can be returned to their account	Numerous payment option like Gpay, Amazon pay. An easy check out process	High	Sprint-4
	Refund/Return	USN-10	As a user, can exchange the product and cancelling the product	I can receive the message when I cancel the product and exchange the product	High	Sprint-4

	Feedback	USN-11	As a user, can share their feedback for the product on the feedback page	Friendly and helpful customer support	High	Sprint-4
Customer Care Executive	Help line	USN-12	As a User, Sometimes if the any issues in my ordering product that time I will use the customer care help line method	I solve my issues of my ordering product	Medium	Sprint-4
Administrator	Data Base	USN-13	As the Admin, I can check out the database about the stock and have a track of all the things that the users are purchasing.	I can check out the database about the stock and have a track of all the things that the users are purchasing.	High	

6.

PROJECT PLANNING AND SCHEDULING

6.1 SPRINT PLANNING AND ESTIMATION

Sprint	Functional Requirement (Epic)	User Story Number	UserStory/Task	Story Points	Priority	TeamMembers
Sprint-1	UserPanel	USN-1	The user will login into the website and go through the products available on the website	20	High	Mohanappuviya S Dhivyabharathi M Oviya N Akshayaa M
Sprint-2	Admin panel	USN-2	The role of the admin is to check out the database about the stock and have a track of all the things that the users are purchasing.	20	High	Mohanappuviya S Dhivyabharathi M Oviya N Akshayaa M
Sprint-3	ChatBot	USN-3	The user can directly talk to Chatbot regarding the products .Get the recommendations based on information provided by the user.	20	High	Mohanappuviya S Dhivyabharathi M Oviya N Akshayaa M
Sprint-4	finaldelivery	USN-4	Container of applications using dockerkubernetes and deployment application.Crea te the documentation and final submit the application	20	High	Mohanappuviya S Dhivyabharathi M Oviya N Akshayaa M

6.2 SPRINT DELIVERY SCHEDULE

Milestones	Activities	Description	Assigned to
Setting Up Application Environment COMPLETED	Create Flask Project	To develop the application, the developers are advised to install all the required development tools before starting to build it.	Mohanappuviya S
	Create IBM Cloud Account		Oviya N
	Install IBM Cloud CLI		Akshayaa M
	Docker CLI Installation		Dhivyabharathi M
	Create an Account in SendGrid		Mohanappuviya S
Implementing Web Application IN PROGRESS	Create UI to Interact with Application	To create a space for users to make use of the services and to connect the application with backend.	Oviya N
	Create IBM DB2 and Connect with Python		Dhivyabharathi M
Integrating SendGrid Services COMPLETED	SendGrid Integration with Python Code	To enable mailing services (using Flaskmail module as advised by mentors, Khushboo and Gayatri).	Akshayaa M
Developing A Chatbot IN PROGRESS	Building Chatbot and Integrate to Application	To build a Chatbot that helps users to find suitable outfit buy recommending fashion stuffs. The chatbot is to be then integrated with the web application.	Mohanappuviya S

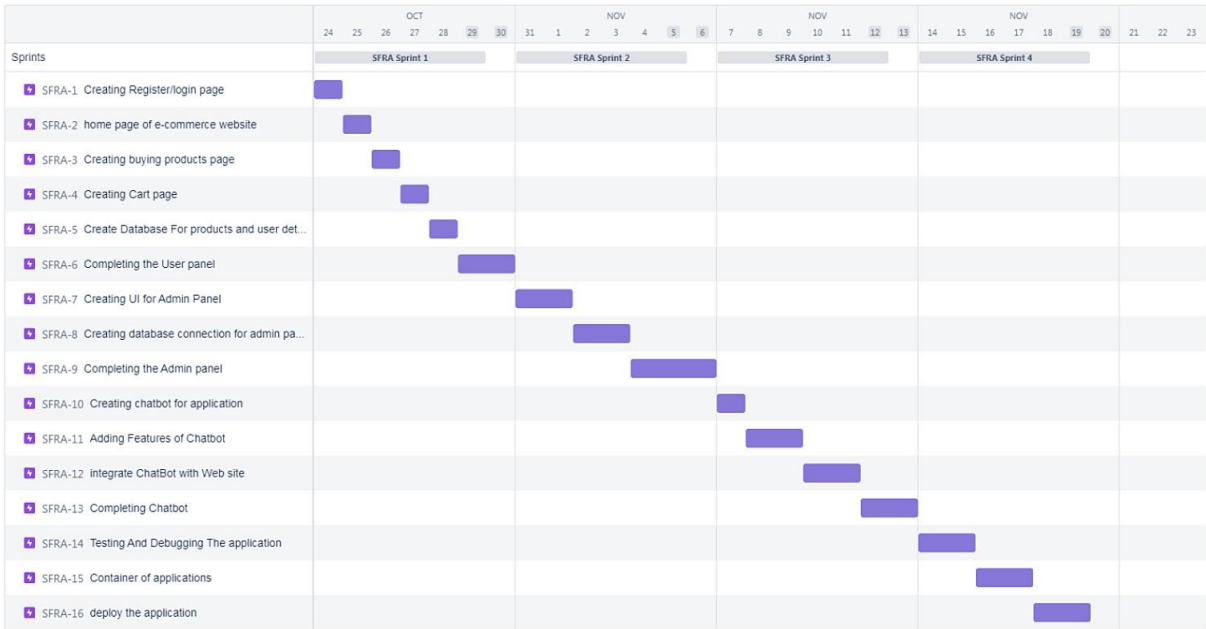
Deployment of App in IBM Cloud	Containerize the Application	To containerize the application and deploy the entire project in IBM Cloud.	Oviya N
	Upload Image to IBM Container Registry		Dhivyabharathi M
	Deploy in Kubernetes Cluster		Akshayaa M
Ideation Phase COMPLETED	Literature Survey on the Selected Project & Information Gathering	To refer papers related to the application to be developed, view the project in users' point of view and list out the ideas to build the app.	Mohanappuviya S Akshayaa M Dhivyabharathi M Oviya N
	Prepare Empathy Map		Mohanappuviya S Akshayaa M Dhivyabharathi M Oviya N
	Ideation		Mohanappuviya S Akshayaa M Dhivyabharathi M Oviya N
Project Design Phase – I COMPLETED	Proposed Solution	To bring up solutions to the given problem after feasibility study and develop the architecture of the proposed solution.	Mohanappuviya S Akshayaa M Dhivyabharathi M Oviya N
	Problem Solution Fit		Mohanappuviya S Akshayaa M Dhivyabharathi M Oviya N

	Solution Architecture		Mohanappuviya S Akshayaa M Dhivyabharathi M Oviya N
Project Design Phase – II COMPLETED	Customer Journey	To trace the user interactions with the application, the flow of information in the app and the technology stack.	Mohanappuviya S Akshayaa M Dhivyabharathi M Oviya N
	Functional Requirement		Mohanappuviya S Akshayaa M Dhivyabharathi M Oviya N
	Data Flow Diagram		Mohanappuviya S Akshayaa M Dhivyabharathi M Oviya N
	Technology Architecture		Mohanappuviya S Akshayaa M Dhivyabharathi M Oviya N
Project Planning Phase COMPLETED	Prepare Milestone & Activity List	To list down all the activities so far completed and to design a plan to submit the project.	Mohanappuviya S Akshayaa M Dhivyabharathi M Oviya N
	Sprint Delivery Plan		Mohanappuviya S Akshayaa M Dhivyabharathi M

			Oviya N
Project Development Phase IN PROGRESS	Project Development – Delivery of Sprint – 1	To submit the project sprint-wise after deciding the modules to be completed in each sprint.	
	Project Development – Delivery of Sprint – 2		
	Project Development – Delivery of Sprint – 3		
	Project Development – Delivery of Sprint – 4		

6.3 REPORTS FROM JIRA

BurndownChart:



7.

CODING AND SOLUTIONING

7.1 FEATURE 1

registration page

REGISTRATION

User Name: Oviya

E-Mail: Oviya@gmail.com

Phone Number: 9487221997

Password: Strong password

Confirm Password: matching

Register Cancel

login page

Login Page

Enter the details to login

Don't have an account? Register.

LOGIN

E-Mail: ppuviyaselva0305@gmail.com

Password: Success

Success Remember me!

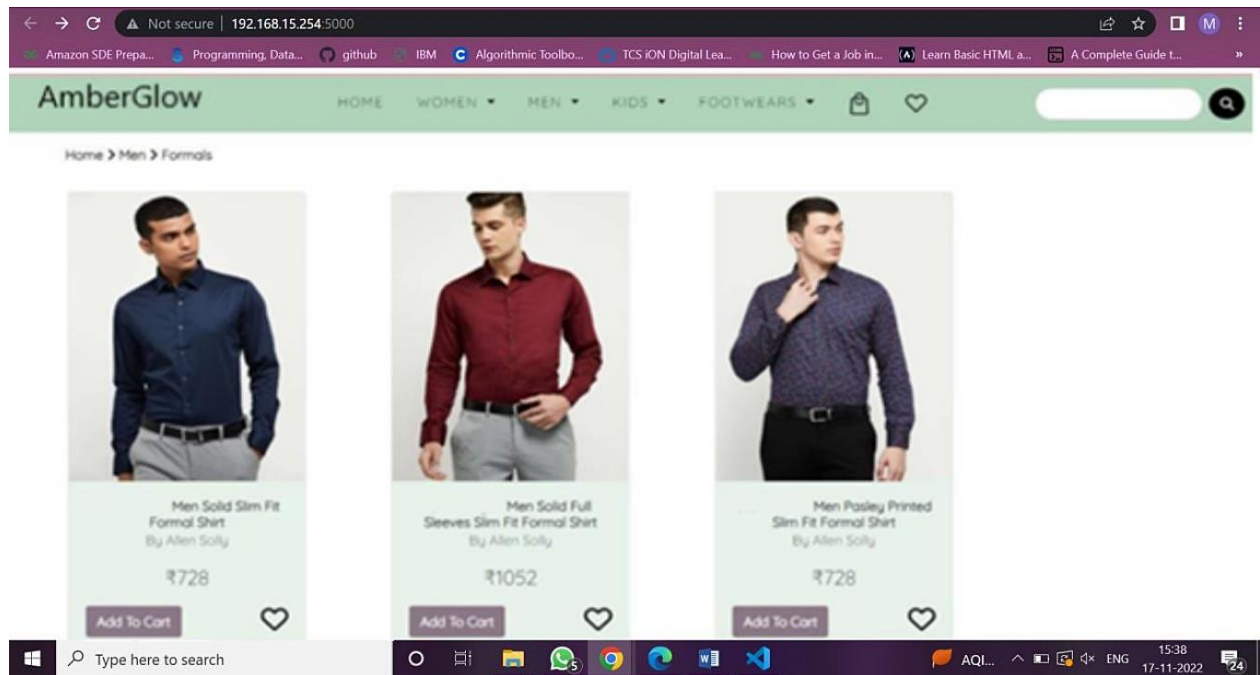
Login Cancel

home page

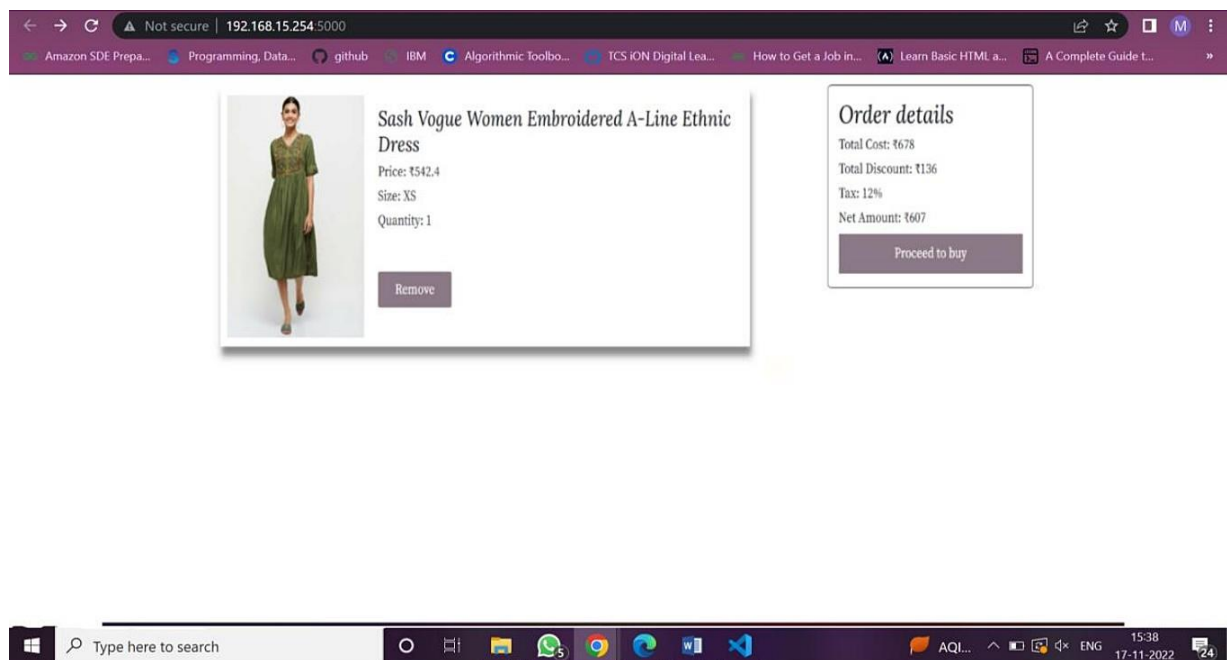


database connection for users:

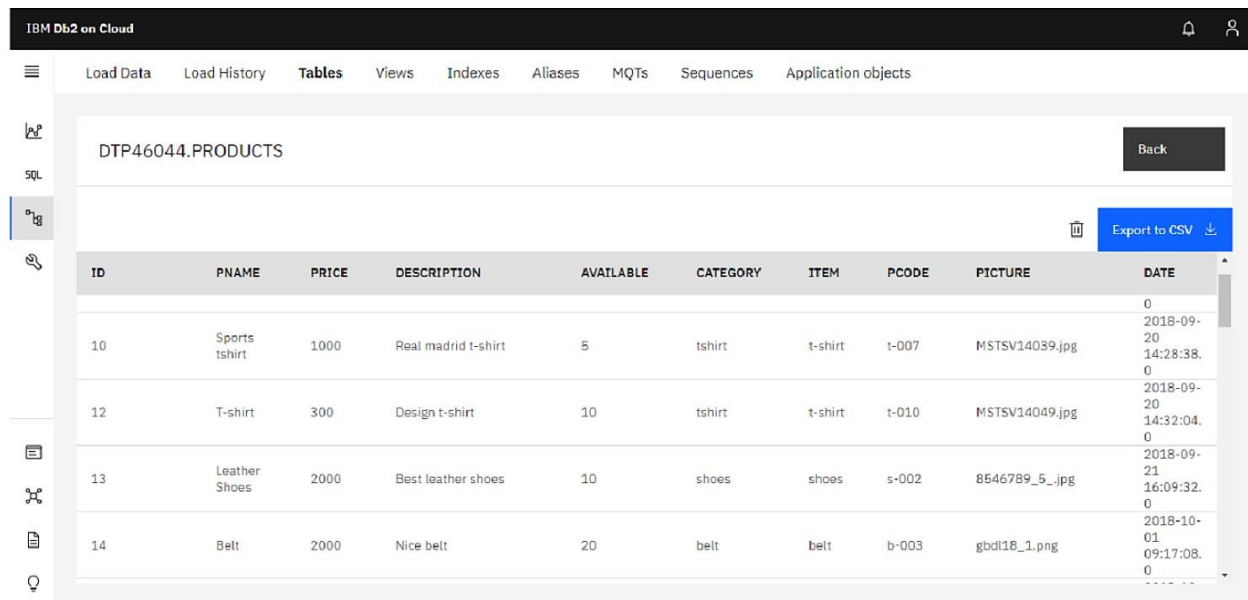
product page:



cart page



database connection for products



IBM Db2 on Cloud

Load Data Load History **Tables** Views Indexes Aliases MQTs Sequences Application objects

DTP46044.PRODUCTS

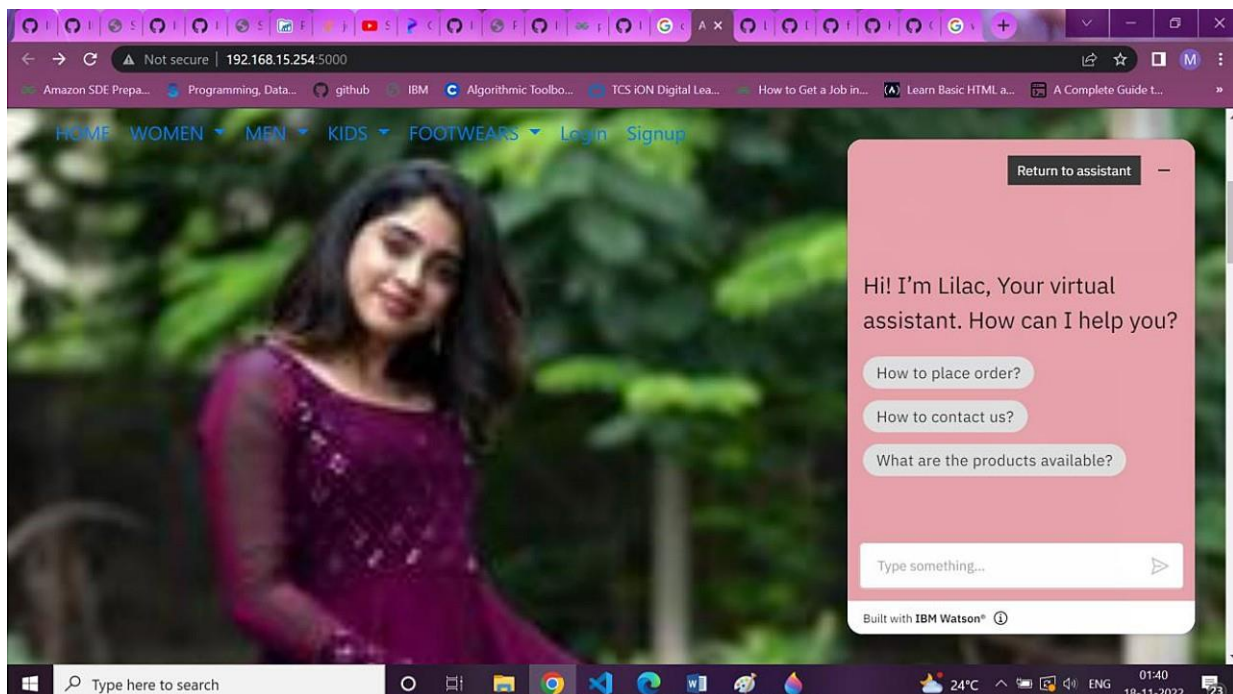
Back

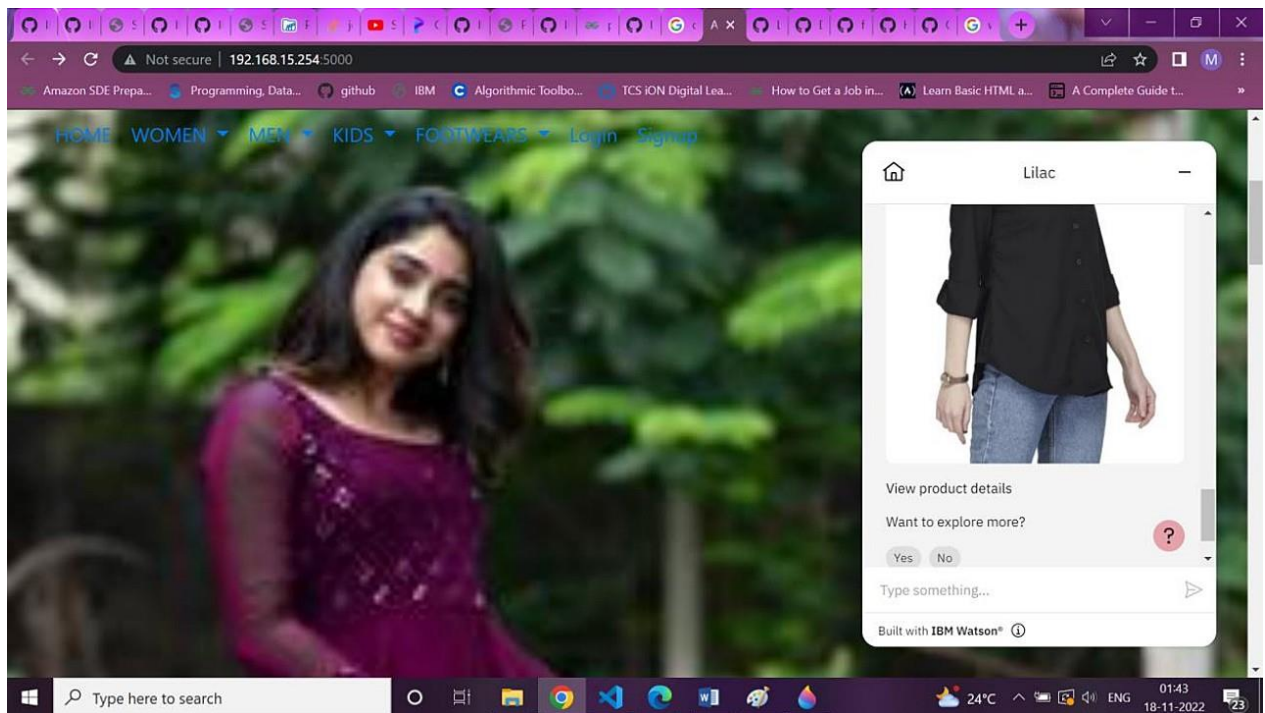
Export to CSV

ID	PNAME	PRICE	DESCRIPTION	AVAILABLE	CATEGORY	ITEM	PCODE	PICTURE	DATE
10	Sports tshirt	1000	Real madrid t-shirt	5	tshirt	t-shirt	t-007	MSTSV14039.jpg	2018-09-20 14:28:38.0
12	T-shirt	300	Design t-shirt	10	tshirt	t-shirt	t-010	MSTSV14049.jpg	2018-09-20 14:32:04.0
13	Leather Shoes	2000	Best leather shoes	10	shoes	shoes	s-002	8546789_5_.jpg	2018-09-21 16:09:32.0
14	Belt	2000	Nice belt	20	belt	belt	b-003	gbdl18_1.png	2018-10-01 09:17:08.0

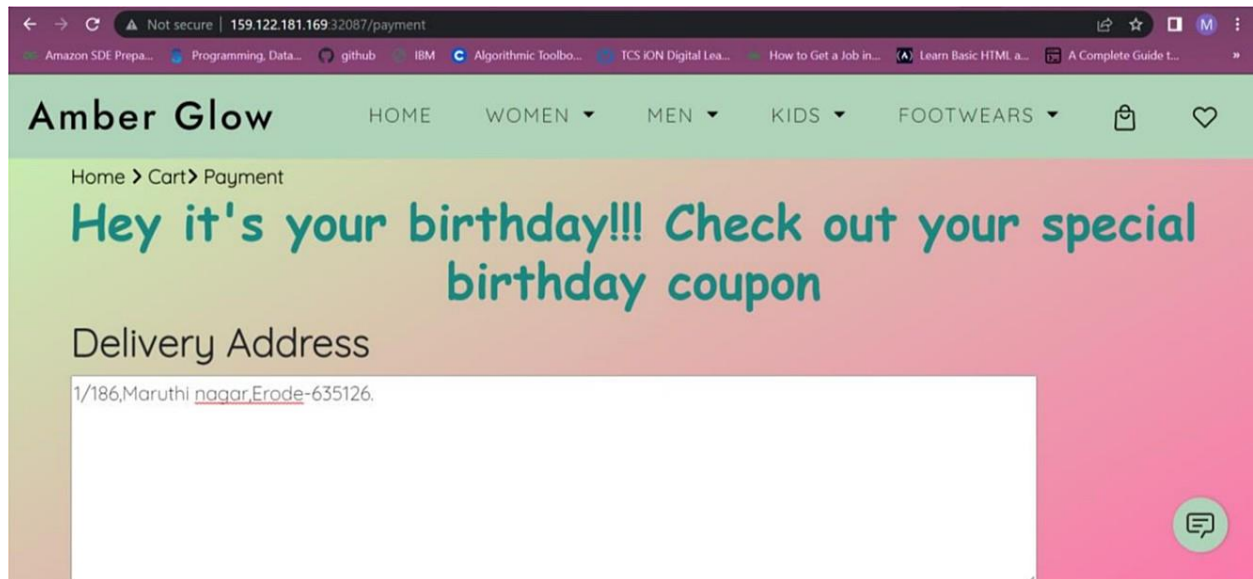
7.2 FEATURE 2

chatbot integration

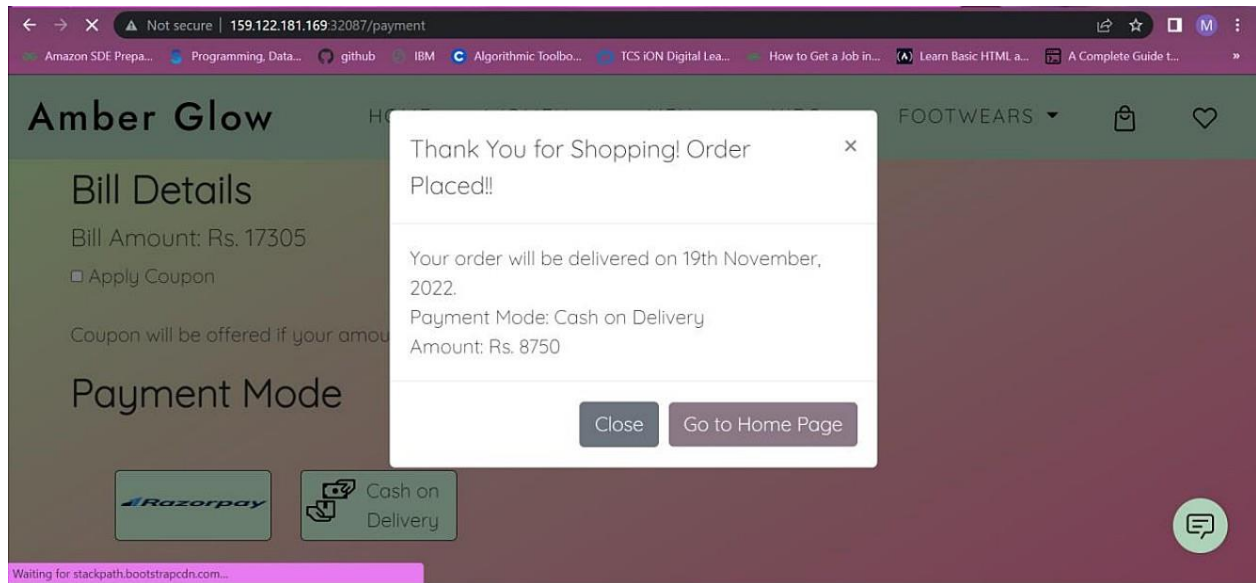




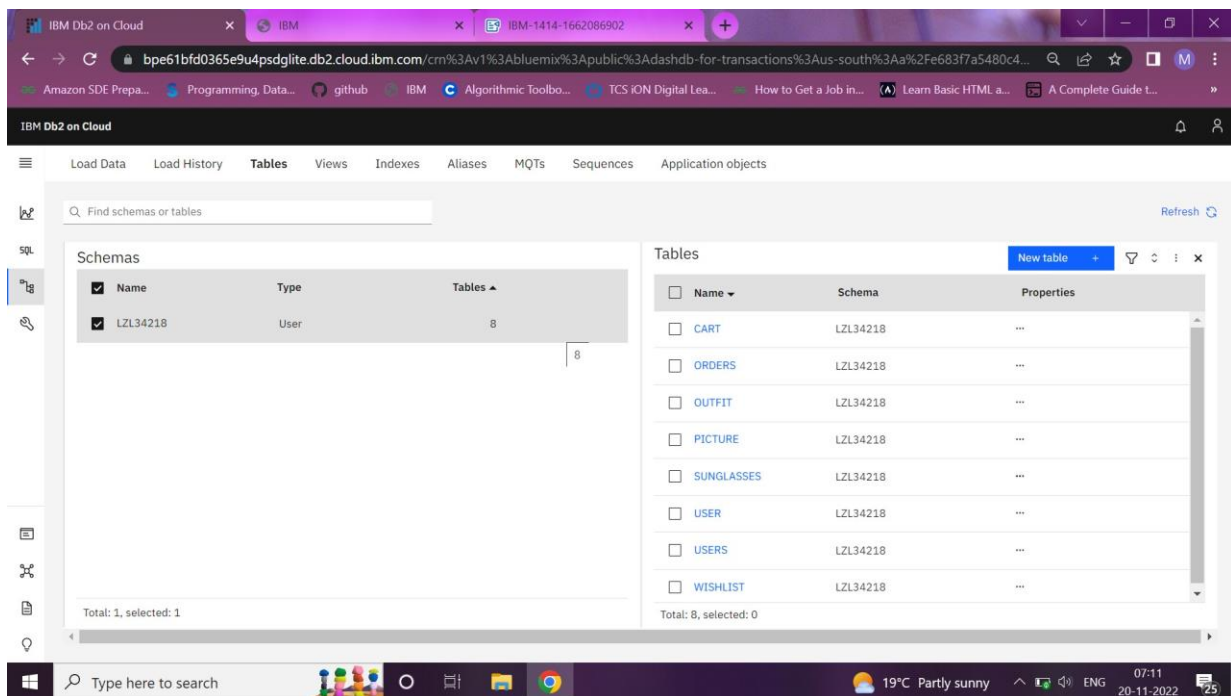
order product



payment



7.3 DATABASE SCHEMA



8.

TESTING

8.1 TEST CASES

Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute
LoginPage_TC_O1	Functional	Home Page	Verify user is able to see the Login/Sign up popup when user clicked on My account button		1.Enter URL and click go 2.Click on My Account dropdown button 3.Verify login/Singup popup displayed or not
LoginPage_TC_O2	UI	Home Page	Verify the UI elements in Login/Sign up popup		1.Enter URL and click go 2.Click on My Account dropdown button 3.Verify login/Singup popup with below UI elements: a.email text box b.password text box c.Login button d.New customer? Create account link e.Last password? Recovery password link
LoginPage_TC_O3	Functional	Home page	Verify user is able to log into application with Valid credentials		1.Enter URL(https://shopenzer.com/) 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
LoginPage_TC_O4	Functional	Login page	Verify user is able to log into application with InValid credentials		1.Enter URL(https://Localhost:4000/) 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
LoginPage_TC_O4	Functional	Login page	Verify user is able to log into application with InValid credentials		1.Enter URL(https://Localhost:4000/) 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
LoginPage_TC_O5	Functional	Login page	Verify user is able to log into application with InValid credentials		1.Enter URL(https://Localhost:4000/) 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

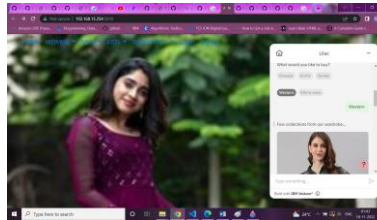
8.2 USER ACCEPTANCE TESTING

Expected Result	Actual Result	Status	Commnets	TC for Automation(Y/N)	BUG ID	Executed By
Login/Signup popup should display	Working as expected	Pass				
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				
User should navigate to user account homepage	working as expected	Pass				

9.

RESULTS

9.1 PERFORMANCE METRICS

S.N o.	Parameter	Values	Screenshot
1.	Model Summary	Chatbot	
2.	Accuracy	Training Accuracy – 95% Validation Accuracy – 100%	
3.	Confidence Score	Class Detected - 5 Confidence Score - 10	

10.ADVANTAGES AND DISADVANTAGES

ADVANTAGES

- > Customers can purchase the products without any search. The chatbot recommend their present based on their histories.
- > Chatbot that helps users to find suitable outfit buy recommending fashion stuffs
- > The application can be made scalable by increasing the number of products and varieties with the increasing customers

DISADVANTAGES

- > Availability of similar sites with good discounts.
- > Customers cannot bargain regarding price of the products.

11.CONCLUSIONS

The Smart Fashion Recommender System is mainly used to recommend the best possible outfit combinations according to the users wardrobe. It may not always provide the best possible outfit to wear for an occasion as the system is completely dependent on the users previous search. Also another reason is that fashion is highly dependent on the time period. However the system does a great job in inculcating a fashion sense among the users and can provide the best recommendations based on the users wardrobe. Since the system is implemented as a website it is very easy for the end users to access as well as use.

12.FUTURE SCOPE

The scope of this system can be expanded by including the ability to detect the various design and patterns on clothings and to increase the number

13.APPENDIX

SOURCE CODE

templates

addstock.html

```
<!DOCTYPE html>
<html>
<head>
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>AmberGlow</title>
  <link rel="icon" type="image/jpeg" href="../static/images/icon.ico" sizes="200x200">
  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css"
integrity="sha384-
xOolHFLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD69Npy4HI+N"
crossorigin="anonymous">
  <link rel="stylesheet" href="{ {url_for('static',filename='styles/styles.css')}} " type="text/css">
  <link rel="preconnect" href="https://fonts.googleapis.com">
```

```
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<script src="{ {url_for('static',filename='script.js')} }" />
<script defer src="https://use.fontawesome.com/releases/v5.15.4/js/all.js"></script>
<script defer src="https://use.fontawesome.com/releases/v6.2.0/js/all.js"></script>
<link
href="https://fonts.googleapis.com/css2?family=Alex+Brush&family=Quicksand:wght@300&family=Jost:wght@500&display=swap" rel="stylesheet">
<style>
  h1 {
    margin-top: 5%;
    text-align: center;
    color: white;
  }
  .row {
    margin-top: 20px;
    margin-left: 300px;
    margin-right: 300px;
    display: flex;
    color: gray;
  }
  .row1 {
    margin-top: 20px;
    margin-left: 300px;
    margin-right: 300px;
    display: flex;
    color: gray;
  }
  .addstockbtn {
    margin: 2% 50%;
    background: rgba(161, 25, 75, 255);
    color: white;
    font-weight: bolder;
  }
</style>
</head>
<body
style="background:url({ {url_for('redirect_to',link='https://s3.jp-tok.cloud-object-
```

```
storage.appdomain.cloud/smartfashion2001/adminbg.jpg'))});background-repeat: OPACITY:0.4;
no-repeat; background-attachment: fixed; background-position: center; background-size: cover;
">
```

```
<nav class="navbar navbar-expand-lg fixed-top " style="padding:0rem 1rem;  background:
black;">
```

```
  <a class="navbar-brand" id="brand" style="color:white;">SASH VOGUE</a>
```

```
</nav>
```

```
<h1>ADD STOCK</h1>
```

```
<form>
```

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

```
    <div class="col">
```

```
      <input type="text" class="form-control" placeholder="PRODID">
```

```
    </div>
```

```
    <div class="col">
```

```
      <input type="text" class="form-control" placeholder="PRODNAME">
```

```
    </div>
```

```
  </div>
```

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

```
    <div class="col">
```

```
      <input type="text" class="form-control" placeholder="PRICE">
```

```
    </div>
```

```
    <div class="col">
```

```
      <input type="text" class="form-control" placeholder="MATERIAL">
```

```
    </div>
```

```
  </div>
```

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

```
    <div class="col">
```

```
      <input type="text" class="form-control" placeholder="COLOR">
```

```
    </div>
```

```
    <div class="col">
```

```
      <input type="text" class="form-control" placeholder="BRAND">
```

```
    </div>
```

```
  </div>
```

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

```
    <div class="col">
```

```
      <input type="text" class="form-control" placeholder="OFFER">
```

```
    </div>
```

```
<div class="col">
  <input type="text" class="form-control" placeholder="CATEGORY">
</div>
</div>
<div class="row">
  <div class="col">
    <input type="text" class="form-control" placeholder="CAREINST">
  </div>
  <div class="col">
    <input type="text" class="form-control" placeholder="NETQTY">
  </div>
</div>
<div class="row">
  <div class="col">
    <input type="text" class="form-control" placeholder="DARTS">
  </div>
  <div class="col">
    <input type="text" class="form-control" placeholder="ORIGIN">
  </div>
</div>
<div class="row">
  <div class="col">
    <input type="text" class="form-control" placeholder="TYPE">
  </div>
</div>
<div class="row1">
  <div class="col">
    <textarea type="text" class="form-control" rows="4" cols="40"
placeholder="MARKETEDBY"></textarea>
  </div>
  <div class="col">
    <textarea type="text" class="form-control" rows="4" cols="40"
placeholder="PACKCONT"></textarea>
  </div>
  <div class="col">
    <textarea type="text" class="form-control" rows="4" cols="40"
placeholder="MANUFACTURED"></textarea>
```

```

        </div>
    </div>
    <button class="addstockbtn btn">ADD</button>
</form>
</body>
</html>

```

adminlogin.html

```

<!DOCTYPE html>
<html>
<head>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>AmberGlow</title>
    <link rel="icon" type="image/jpeg" href="{ {url_for('redirect_to',link='https://s3.jp-tok.cloud-
object-storage.appdomain.cloud/smartfashion2001/logo.jpeg') } }" sizes="200x200">
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css"
integrity="sha384-
xOolHFLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD69Npy4HI+N"
crossorigin="anonymous">
    <link rel="stylesheet" href="{ {url_for('static',filename='styles/styles.css') } }" type="text/css">
    <link rel="preconnect" href="https://fonts.googleapis.com">
    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
    <script src="{ {url_for('static',filename='script.js') } }" />
    <script defer src="https://use.fontawesome.com/releases/v5.15.4/js/all.js"></script>
    <script defer src="https://use.fontawesome.com/releases/v6.2.0/js/all.js"></script>
    <link
href="https://fonts.googleapis.com/css2?family=Alex+Brush&family=Quicksand:wght@300&fa
mily=Jost:wght@500&display=swap" rel="stylesheet">
    <style>
        th,
        td {
            padding: 15px;
            text-align: bottom;
        }
        table,
        th,

```



```

tr,
td {
    border: 3px black solid;
    color: white;
}
tr:hover {
    background-color: black;
}
th {
    font-weight: 700px;
    font-family: "Times New Roman", Times, serif;
    background-color: black;
}
h1 {
    text-align: center;
    color: white;
    margin: 2%;
}
</style>
</head>
<body
    style="background:url(({url_for('redirect_to',link='https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/smartfashion2001/adminbg.jpg')}));background-repeat: no-repeat;
background-attachment: fixed; background-position: center; background-size: cover; ">
    <nav class="navbar navbar-expand-lg fixed-top " style="padding:0rem 1rem;  background:
black;">
        <a class="navbar-brand" id="brand" style="color:white;">SASH VOGUE</a>
        <button class="btn" style="background: white;font-weight: bolder;margin-left: 70%;">ADD
STOCK </button>
    </nav>
    <h1><b>STOCK DETAILS</b></h1>
    <div class="stock" style="    margin: 0 5%;">
        <table class="table table-hover">
            <thead>
                <tr>
                    <th scope="col">PRODUCT ID</th>
                    <th scope="col">PRODUCT NAME</th>

```

```

        <th scope="col">CATEGORY</th>
        <th scope="col">TYPE</th>
        <th scope="col">STOCK</th>
        <th scope="col">BRAND</th>
        <th scope="col">PRICE</th>
    </tr>
</thead>
<tbody>
    {% for product in prodarr:%}
    <tr>
        <td>{{product[0]}}</td>
        <td>{{product[1]}}</td>
        <td>{{product[2]}}</td>
        <td>{{product[3]}}</td>
        <td>100</td>
        <td>{{product[4]}}</td>
        <td>{{product[5]}}</td>
    </tr>
    <tr>
        {% endfor %}
    </tbody>
</table>
</div>
</body>
</html>

```

cart.html

```

<!DOCTYPE html>
<html lang="en" dir="ltr" xmlns="http://www.w3.org/1999/html">
<head>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>AmberGlow</title>
    <link rel="icon" type="image/jpeg" href="{{url_for('redirect_to',link='https://s3.jp-tok.cloud-
object-storage.appdomain.cloud/smartfashion2001/logo.jpeg')}}" sizes="200x200">
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css"
integrity="sha384-

```

```

xOolHFLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD69Npy4HI+N"
crossorigin="anonymous">
  <link rel="stylesheet" href="{ { url_for('static',filename='styles/cart.css') } }" type="text/css">
  <link rel="stylesheet" href="{ { url_for('static',filename='styles/products.css') } }"
type="text/css">
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <script defer src="https://use.fontawesome.com/releases/v6.2.0/js/all.js"></script>
  <script defer src="https://use.fontawesome.com/releases/v5.15.4/js/all.js"></script>
  <link href="https://fonts.googleapis.com/css2?family=Source+Serif+Pro&display=swap"
rel="stylesheet">
  <link
href="https://fonts.googleapis.com/css2?family=Jost:wght@500&family=Lora:ital,wght@1,500
&family=Quicksand:wght@300&display=swap" rel="stylesheet">
</head>
<body>
  { % from 'nav.html' import usedalot % }
  { { usedalot(uname) } }
  <div class="path" style="margin: 7% 0% 0% 5%;">
    <a href="{ { url_for('home_page') } }">Home <i class="fa-solid fa-angle-right"></i></a>
    <a href="">Cart</a>
  </div>
  <div class="main">
    { % if( lencartarr != 0): % }
    <div class="productscartdiv">
      { % for cartitem in cartarr: % }
      <div class="maincart">
        <div class="cart">
          { % if cartitem[5] == 'Sunglasses': % }
          <a
href="{ { url_for('sunglasses_detailspg',category=cartitem[4],type=cartitem[5],prodid=cartitem[6]
) } }"></a>
          { % else: % }
          <a
href="{ { url_for('product_detailspg',category=cartitem[4],type=cartitem[5],prodid=cartitem[6]) } }"></a>
          { % endif % }

```

```

</div>
<div class="cartdetails">
  <form method="post">
    <h4 class="cardtitle">{{ cartitem[0] }}</h4>
    <h6>Price: ₹{{ ((cartitem[1] -(cartitem[1]*cartitem[7] / 100))|round|int) }}</h6>
    {% if cartitem[3] != "nil" %}
    <h6>Size: {{ cartitem[3] }}</h6>
    {%endif%}
    <h6>Quantity: {{ cartitem[8] }}</h6>
    <br />
    <input type="hidden" value="{{ cartitem[6] }}" name="prodid">
    <input type="submit" name="submit" class="cartbtn btn" value="Remove">
  </form>
</div>
</div>
{% endfor %}
</div>
{% endif %}
<!-- order card -->
{% if (lencartarr != 0): %}
<div class="ordercoupondiv">
  <div class="ordercard">
    <div>
      <h3>Order details</h3>
      <h6>Total Cost: ₹{{ totcost }}</h6>
      <h6>Total Discount: ₹{{ totdis }}</h6>
      <h6>Tax: 12% </h6>
      <h6>Net Amount: ₹{{ netamt }}</h6>
      <a href="{{ url_for('payment_pg') }}" class="orderbtn">Proceed to buy</a>
    </div>
  </div>
</div>
{% endif %}
{% if (lencartarr == 0): %}
<h3 style="text-align:center;">Your cart is empty!</h3>
{% endif %}
</div>

```

```

<script>
  window.watsonAssistantChatOptions = {
    integrationID: "cba0c163-9f9a-42ce-b6e9-979ac6318cc0", // The ID of this integration.
    region: "au-syd", // The region your integration is hosted in.
    serviceInstanceID: "245858a6-01a2-41fc-8707-d603be17b8f0", // 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>
</body>
</html>

```

footer.html

```

{ % macro footer() % }
<footer class="page-footer font-small cyan darken-3" style="background-color:
rgb(140,121,135, 0.6)">
  <div class="footercontainer">
    <div class="footerrow">
      <div class="col-md-12 py-5">
        <div class="mb-5 flex-center" style="margin-left: 40%; margin-top: 2%;">
          <!-- Facebook -->
          <a class="fb-ic">
            <i class="fab fa-facebook-f fa-lg white-text mr-md-5 mr-3 fa-2x"> </i>
          </a>
          <!-- Twitter -->
          <a class="tw-ic">
            <i class="fab fa-twitter fa-lg white-text mr-md-5 mr-3 fa-2x"> </i>
          </a>
          <!--Linkedin -->

```

```

    <a class="li-ic">
      <i class="fab fa-linkedin-in fa-lg white-text mr-md-5 mr-3 fa-2x"> </i>
    </a>
    <!--Instagram-->
    <a class="ins-ic">
      <i class="fab fa-instagram fa-lg white-text mr-md-5 mr-3 fa-2x"> </i>
    </a>
    <!--Pinterest-->
    <a class="pin-ic">
      <i class="fab fa-pinterest fa-lg white-text fa-2x"> </i>
    </a>
  </div>
</div>
</div>
<!-- Footer Elements -->
<!-- Copyright -->
<div class="footer-copyright text-center py-3">© 2022 Copyright:
  <a href="/" style="color:#3f363c; text-decoration:none;"> sashvogue.com</a>
</div>
<!-- Copyright -->
</footer>
<!-- Footer -->
{ % endmacro % }

```

home.html

```

<!DOCTYPE html>
<html lang="en" dir="ltr">
<head>
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>AmberGlow</title>
  <link rel="icon" type="image/jpeg" href="{ {url_for('redirect_to',link='https://s3.jp-tok.cloud-
object-storage.appdomain.cloud/smartfashion2001/logo.jpeg') } }" sizes="200x200">
  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css"
integrity="sha384-
xOolHFLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD69Npy4HI+N"

```

```

crossorigin="anonymous">
  <link rel="stylesheet" href="{ { url_for('static',filename='styles/styles.css') } }" type="text/css">
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link
href="https://fonts.googleapis.com/css2?family=Jost:wght@500&family=Quicksand:wght@300
&family=Courgette&display=swap" rel="stylesheet">
  <script src="https://kit.fontawesome.com/0a56e63d65.js" crossorigin="anonymous"></script>
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>
</head>
<body
  style="background:url({ { url_for('redirect_to',link='https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/smartfashion2001/hmbg.png') } });background-repeat: no-repeat;
background-attachment: fixed; background-position: center; background-size: cover; ">
  {% from 'nav.html' import usedalot %}
  { { usedalot(uname) } }
  {% if uname!= None: %}
  <div style="display:flex;">
    <h4 style="font-family: 'Courgette', cursive;text-align: left;font-size: xx-large;margin-top:
8%;margin-left: 5%;font-weight: 100">Welcome { { uname} },</h4>
  </div>
  {% endif %}
  {% if uname== None: %}
  <div id="carouselExampleIndicators" class="carousel slide" style="margin:8% 3%;" data-
ride="carousel">
    {% else: %}
    <div id="carouselExampleIndicators" class="carousel slide" style="margin:3%;" data-
ride="carousel">
    {% endif %}
  <ol class="carousel-indicators">
    <li data-target="#carouselExampleIndicators" data-slide-to="0" class="active"></li>
    <li data-target="#carouselExampleIndicators" data-slide-to="1"></li>
    <li data-target="#carouselExampleIndicators" data-slide-to="2"></li>
    <li data-target="#carouselExampleIndicators" data-slide-to="3"></li>
    <li data-target="#carouselExampleIndicators" data-slide-to="4"></li>
    <li data-target="#carouselExampleIndicators" data-slide-to="5"></li>
    <li data-target="#carouselExampleIndicators" data-slide-to="6"></li>

```

```

        <li data-target="#carouselExampleIndicators" data-slide-to="7"></li>
    </ol>
    <div class="carousel-inner">
        <div class="carousel-item ">
            <a href="{ {url_for('products_page',category='Kids',type='Boys T-Shirts')}} "><!--img
src="{ {url_for('redirect_to',link='https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/smartfashion2001/kidspost.jpeg')}} "--> class="d-block w-100"
            alt="..."--></a>
        </div>
        <div class="carousel-item active">
            <!--img src="{ {url_for('redirect_to',link='https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/smartfashion2001/sale.jpeg')}} " class="d-block w-100" alt="..."-->
            
        </div>
        <div class="carousel-item">
            <a href="{ {url_for('products_page',category='Women',type='Ethnic Wear')}} "><!--img
src="{ {url_for('redirect_to',link='https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/smartfashion2001/ethnic.jpg')}} " class="d-block w-100" alt="..."-->
            
        </a>
        </div>
        <div class="carousel-item">
            <a href="{ {url_for('products_page',category='Women',type='Ethnic Wear')}} "><!--img
src="{ {url_for('redirect_to',link='https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/smartfashion2001/eid.jpeg')}} " class="d-block w-100" alt="..."-->
            
        </a>
        </div>
        <div class="carousel-item">
            <a href="{ {url_for('products_page',category='Footwears',type='Men')}} ">
            <!--img src="{ {url_for('redirect_to',link='https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/smartfashion2001/shoe.jpg')}} " class="d-block w-100" alt="..."--
></a>
        </div>
        <div class="carousel-item">
            <a href="{ {url_for('products_page',category='Men',type='Formals')}} ">
            <!--img src="{ {url_for('redirect_to',link='https://s3.jp-tok.cloud-object-

```



```
storage.appdomain.cloud/smartfashion2001/men.jpeg'))}" class="d-block w-100" alt="..."-->
    
</a>
</div>
<div class="carousel-item">
    <a href="{ {url_for('products_page',category='Accessories',type='Men watches')}}">
        <!--img src="{ {url_for('redirect_to',link='https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/smartfashion2001/watch.jpeg'))}" class="d-block w-100" alt="..."-->
        </a>
    </div>
<div class="carousel-item">
    <a href="{ {url_for('products_page',category='Women',type='Saree')}}">
        <!--img src="{ {url_for('redirect_to',link='https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/smartfashion2001/SAREE.jpg'))}" class="d-block w-100" alt="..."-->
        </a>
    </div>
</div>
<a class="carousel-control-prev" href="#carouselExampleIndicators" role="button" data-
slide="prev">
    <span class="carousel-control-prev-icon" aria-hidden="true"></span>
    <span class="sr-only">Previous</span>
</a>
<a class="carousel-control-next" href="#carouselExampleIndicators" role="button" data-
slide="next">
    <span class="carousel-control-next-icon" aria-hidden="true"></span>
    <span class="sr-only">Next</span>
</a>
</div>
<div class="container">
    <div class="row">
        <div class="col-sm-12">
            <div class="section-title">
                <div class="divider"></div>
            </div>
        </div>
    </div>
</div>
</div>
```

```

<section id="featuresec">
  <h1 style="text-align:center; text-align: center;padding: 2%;font-weight: bolder;"
class="h1style">F E A T U R E S</h1>
  <div class="container">
    <div class="row">
      <div class="col-sm">
        <h4>Free Shipping</h4>
        
        <h4>Get Free shipping on all orders</h4>
      </div>
      <div class="col-sm">
        <h4>Easy Returns</h4>
        
        <h4>7 days Return Policy</h4>
      </div>
      <div class="col-sm">
        <h4>Customer Support</h4>
        
        <h4>24/7 Customer Support By our experts</h4>
      </div>
    </div>
  </div>
</section>
<div class="container">
  <div class="row">
    <div class="col-sm-12">
      <div class="section-title">
        <div class="divider"></div>
      </div>
    </div>
  </div>
</div>
<!--chatbot script -->
{% from 'footer.html' import footer %}

```

```

    {{footer()}}
<script>
    window.watsonAssistantChatOptions = {
        integrationID: "cba0c163-9f9a-42ce-b6e9-979ac6318cc0", // The ID of this integration.
        region: "au-syd", // The region your integration is hosted in.
        serviceInstanceID: "245858a6-01a2-41fc-8707-d603be17b8f0", // 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>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"
integrity="sha384-
OgVRvuATP1z7JjHLkuOU7Xw704+h835Lr+6QL9UvYjZE3Ipu6Tp75j7Bh/kR0JKI"
crossorigin="anonymous"></script>
<script src="{{url_for('static',filename='script.js')}}" />
<script src="https://kit.fontawesome.com/0a56e63d65.js" crossorigin="anonymous"></script>
</body>
</html>

```

login.html

```

<!DOCTYPE html>
<html>

```

```

<head>
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>AmberGlow</title>
  <link rel="icon" type="image/jpeg" href="{{ url_for('redirect_to',link='https://s3.jp-tok.cloud-object-storage.appdomain.cloud/smartfashion2001/logo.jpeg')}} " sizes="200x200">
  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css"
integrity="sha384-
xOolHFLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD69Npy4HI+N"
crossorigin="anonymous">
  <link rel="stylesheet" href="{{ url_for('static',filename='styles/login.css')}} " type="text/css">
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <script src="{{ url_for('static',filename='script.js')}} " />
  <script defer src="https://use.fontawesome.com/releases/v5.15.4/js/all.js"></script>
  <script defer src="https://use.fontawesome.com/releases/v6.2.0/js/all.js"></script>
  <link
href="https://fonts.googleapis.com/css2?family=Alex+Brush&family=Quicksand:wght@300&di
splay=swap" rel="stylesheet">
</head>
{% if type=='user' : %}
<body
  style="background:url('{{ url_for('redirect_to',link='https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/smartfashion2001/bg.jpg')}}');background-repeat: no-repeat;
background-attachment: fixed; background-position: center; background-size: cover; ">
  {% else: %}
  <body
    style="background:url('{{ url_for('redirect_to',link='https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/smartfashion2001/adminbg.jpg')}}');background-repeat: no-repeat;
background-attachment: fixed; background-position: center; background-size: cover; ">
    {%endif%}
  <div class="container">
    <div class="d-flex h-100" style="width: 75%;">
      <div class="card">
        <div class="card-body">
          {% with messages = get_flashed_messages() %}
          {% if messages %}

```

```

{% for message in messages %}
<p style="color:white;text-align: center;">{{ message }}</p>
{% endfor %}
{% endif %}
{% endwith %}
{% if(type=='user'): %}
<h1 style="color:white;text-align:center; margin: 5%;"> Login </h1>
{% else: %}
<h1 style="color:white;text-align:center; margin: 5%;"> Admin Login </h1>
{% endif %}
<form method="post" style="padding: 2.5%;">
  <div class="input-group form-group">
    <div class="input-group-prepend">
      <span class="input-group-text"><i class="fas fa-user"></i></span>
    </div>
    <input type="text" class="form-control" placeholder="Username" name="uname"
value="{{ request.form['uname'] }}">
  </div>
  <div class="input-group form-group">
    <div class="input-group-prepend">
      <span class="input-group-text"><i class="fas fa-key"></i></span>
    </div>
    <input id="myInput" type="password" name="password" value="{{
request.form['password'] }}" class="form-control" placeholder="Password">
    <span style="background: white;border:0px; border-radius: 0px" class="input-group-
text"><i onclick="myFunction()" style="color:black" id="icon" class="fas fa-eye-
slash"></i></span>
  </div>
  <div class="form-group">
    <input type="submit" name="login" value="Login" class="btn login_btn"><br>
    <button type="reset" class="btn " name="button">Reset</button>
  </div>
</form>
{% if type=='user': %}
<a href="{{ url_for('regpage') }}">Don't have an account. Click here to register.</a><br>
{% endif %}
</div>

```

```

    </div>
  </div>
</div>
</body>
</html>

```

nav.html

```

{ % macro usedalot(uname) % }

<nav class="navbar navbar-expand-lg fixed-top " style="padding:0rem 1rem;">
  <a class="navbar-brand" id="brand" >AMBER GLOW</a>
  <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
    <span class="navbar-toggler-icon"></span>
  </button>
  <div class="collapse navbar-collapse" id="navbarSupportedContent">
    <ul class="navbar-nav mr-auto">
      <li class="nav-item active">
        <a class="nav-link " href="{ { url_for('home_page') } } ">HOME <span class="sr-
only">(current)</span></a>
      </li>
      <li class="nav-item dropdown">
        <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">WOMEN</a>
        <div class="dropdown-menu" aria-labelledby="navbarDropdown">
          <a class="dropdown-item"
href="{ { url_for('products_page',category='Women',type='Dresses') } } " >Dresses</a>
          <a class="dropdown-item"
href="{ { url_for('products_page',category='Women',type='Kurtis') } } ">Kurtis</a>
          <a class="dropdown-item"
href="{ { url_for('products_page',category='Women',type='Palazzo') } } ">Palazzo & Pants</a>
          <a class="dropdown-item"
href="{ { url_for('products_page',category='Women',type='Saree') } } ">Sarees</a>
          <a class="dropdown-item"
href="{ { url_for('products_page',category='Women',type='Western') } } ">Western</a>
          <a class="dropdown-item"
href="{ { url_for('products_page',category='Women',type='Ethnic Wear') } } ">Ethnic Wear</a>

```

```

        <a class="dropdown-item" >Accessories</a>
        <ul>
            <li style="list-style:none"><a class="dropdown-item"
href="{{ url_for('products_page',category='Accessories',type='Handbags')}} ">Handbag</a>
</li>
            <li style="list-style:none"><a class="dropdown-item"
href="{{ url_for('products_page',category='Accessories',type='Watches')}} ">Watches</a>
</li><li style="list-style:none"><a class="dropdown-item"
href="{{ url_for('products_page',category='Accessories',type='Scarves & Stoles')}} ">Scarves &
Stoles </a> </li>
            <li style="list-style:none"><a class="dropdown-item"
href="{{ url_for('products_page',category='Accessories',type='Sunglasses')}} ">Sunglasses </a>
</li>
        </ul>
    </div>
</li>
<li class="nav-item dropdown">
    <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button"
data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">MEN</a>
    <div class="dropdown-menu" aria-labelledby="navbarDropdown">
        <a class="dropdown-item"
href="{{ url_for('products_page',category='Men',type='Casuals')}} ">Casuals</a>
        <a class="dropdown-item"
href="{{ url_for('products_page',category='Men',type='Formals')}} ">Formals</a>
        <a class="dropdown-item" href="{{ url_for('products_page',category='Men',type='T-
shirt')}} ">T-Shirts</a>
        <a class="dropdown-item"
href="{{ url_for('products_page',category='Men',type='Jeans')}} ">Jeans</a>
        <a class="dropdown-item" >Accessories</a>
        <ul>
            <li style="list-style:none"><a class="dropdown-item"
href="{{ url_for('products_page',category='Accessories',type='Wallets')}} ">Wallet</a> </li>
            <li style="list-style:none"><a class="dropdown-item"
href="{{ url_for('products_page',category='Accessories',type='Tie')}} ">Tie</a> </li>
            <li style="list-style:none"><a class="dropdown-item"
href="{{ url_for('products_page',category='Accessories',type='Men watches')}} ">Watches</a>
</li>

```

```
</ul>
</div>
</li>
<li class="nav-item dropdown">
  <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-
toggle="dropdown" aria-haspopup="true" aria-expanded="false">
    KIDS
  </a>
  <div class="dropdown-menu" aria-labelledby="navbarDropdown">
    <a class="dropdown-item" >Boys</a>
    <ul>
      <li style="list-style:none"><a class="dropdown-item"
href="{{ url_for('products_page',category='Kids',type='Boys T-Shirts')}}">Tshirts</a> </li>
      <li style="list-style:none"><a class="dropdown-item"
href="{{ url_for('products_page',category='Kids',type='Boys Trousers')}}">Trousers</a> </li>
    </ul>
    <a class="dropdown-item">Girls</a>
    <ul>
      <li style="list-style:none"><a class="dropdown-item"
href="{{ url_for('products_page',category='Kids',type='Girls Frocks')}}">Frocks</a> </li>
      <li style="list-style:none"><a class="dropdown-item"
href="{{ url_for('products_page',category='Kids',type='Girls Skirts & Tops')}}">Skirts and
Tops</a> </li>
    </ul>
  </div>
</li>
<li class="nav-item dropdown">
  <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-
toggle="dropdown" aria-haspopup="true" aria-expanded="false">
    FOOTWEARS
  </a>
  <div class="dropdown-menu" aria-labelledby="navbarDropdown">
    <a class="dropdown-item"
href="{{ url_for('products_page',category='Footwears',type='Women')}}">Women</a>
    <a class="dropdown-item"
href="{{ url_for('products_page',category='Footwears',type='Men')}}">Men</a>
    <a class="dropdown-item"
```



```

href="{{url_for('products_page',category='Footwears',type='Kids')}}">Kids</a>
    </div>
</li>
{% if uname!=None: %}
    <li class="nav-item active">
        <a class="nav-link " href="{{url_for('cart_page')}}"><span class="sr-
only">(current)</span></a>
        </li>
    <li class="nav-item active">
        <a class="nav-link " href="{{url_for('wishlist_pg')}}"><span class="sr-
only">(current)</span></a>
        </li>
        {% endif %}
    {% if uname==None: %}
        <li class="nav-item active">
            <a class="nav-link " href="{{url_for('loginpage')}}">SIGNIN <span class="sr-
only">(current)</span></a>
            </li>
            <li class="nav-item active">
                <a class="nav-link " href="{{url_for('regpage')}}">SIGNUP <span class="sr-
only">(current)</span></a>
            </li>
        {% else: %}
            <li class="nav-item dropdown">
                <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-
toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                    
                    {{uname}}
                </a>
                <div class="dropdown-menu" aria-labelledby="navbarDropdown">
                    <a class="dropdown-item" href="{{url_for('logout_pg')}}"><i style="color: black;

```

```

position: relative;right: 5px;" class="fas fa-power-off"></i>Logout</a>
    </div>
</li>
{% endif %}
</ul>
</div>
</nav>
{% endmacro%}

```

payment.html

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>AmberGlow</title>
  <link rel="icon" type="image/jpeg" href="{ {url_for('redirect_to',link='https://s3.jp-tok.cloud-
object-storage.appdomain.cloud/smartfashion2001/logo.jpeg') }}" sizes="200x200">
  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css"
integrity="sha384-
xOolHFLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD69Npy4HI+N"
crossorigin="anonymous">
  <link rel="stylesheet" href="{ {url_for('static',filename='styles/products.css') }}"
type="text/css">
  <link rel="stylesheet" href="{ {url_for('static',filename='styles/payment.css') }}"
type="text/css">
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <script defer src="https://use.fontawesome.com/releases/v6.2.0/js/all.js"></script>
  <script defer src="https://use.fontawesome.com/releases/v5.15.4/js/all.js"></script>
  <link
href="https://fonts.googleapis.com/css2?family=Jost:wght@500&family=Quicksand:wght@300
&Alex+Brush&display=swap" rel="stylesheet">
  <title>Fashion</title>
</head>
<!--<body

```

```

style="background:url({ {url_for('static',filename='bgs/PAYMENTBG.jpg')}});background-
repeat: no-repeat; background-attachment: fixed; background-position: center; background-
size: cover; ">-->
<body
    style="background:url({ {url_for('redirect_to',link='https://s3.jp-tok.cloud-object-
storage.appdomain.cloud/smartfashion2001/hmbg.png')}});background-repeat: no-repeat;
background-attachment: fixed; background-position: center; background-size: cover; ">
    { % from 'nav.html' import usedalot % }
    { { usedalot(uname) } }
    <div class="path" style="margin: 7% 0% 0% 5%;">
        <a href="{ {url_for('home_page') }}">Home <i class="fa-solid fa-angle-right"></i></a>
        <a href="{ {url_for('cart_page') }}">Cart<i class="fa-solid fa-angle-right"></i></a>
        <a href="">Payment</a>
    </div>
    { % if(birthdaycoupon ==True): % }
    <h1 style="font-family: 'Alex Brush', cursive;font-weight: 800;color:#1b8981;
        text-align: center;">Hey it's your birthday!!! Check out your special birthday coupon</h1>
    { %endif % }
    <form method="post">
        <div class="main" style="display:flex;">
            <div class="deliaddress">
                <h2 style="font-weight: bold;">Delivery Address</h2>
                <textarea id="deliaddr" rows="7" cols="100" name="address"
value="{ {request.form['address'] }}">{ {res[1]}} </textarea><br>
                <h2 style="font-weight: bold;">Bill Details</h2>
                <!-- Final amount to be paid is displayed -->
                <h5>Bill Amount: Rs. { {netamt|round|int}} </h5>
                <input type="checkbox" id="coupon" name="coupon" value="yes"
onclick="checkcouponprice({ {netamt}} ,'{ {birthdaycoupon}} )'"> Apply Coupon<br><br>
                <p>Coupon will be offered if your amount exceeds ₹1000</p>
                <h2 style="font-weight: bold;">Payment Mode</h2>
                <div style="display:flex; padding: 30px;">
                    <button class="paymentmode" id="razpay">
                        <a href="{ {url_for('payment_redirect') }}"></a>
                    </button>

```

```

        <button class="paymentmode" id="cod" data-toggle="modal" data-
target="#exampleModal">
         Cash
on Delivery
        </button>
    </div>
</div>
<div class="modal fade" id="exampleModal" tabindex="-1" role="dialog" aria-
labelledby="exampleModalLabel" aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title" id="exampleModalLabel">Thank You for Shopping! Order
Placed!!</h5>
                <button type="button" class="close" data-dismiss="modal" aria-label="Close">
                    <span aria-hidden="true">&times;</span>
                </button>
            </div>
            <div class="modal-body">
                Your order will be delivered on 19th November, 2022.<br>Payment Mode: Cash on
Delivery<br>Amount: Rs. 8750
            </div>
            <div class="modal-footer">
                <button type="button" class="btn btn-secondary" data-
dismiss="modal">Close</button>
                <a href="{ {url_for('home_page') }}"><button type="button" class="btn btn-primary"
id="done" style="background:#8c7987; border:#8c7987">Go to Home Page </button></a>
            </div>
        </div>
    </div>
</div>
<div class="couponcard" style="padding:1%" id="coupondiv">
    <h3 style="font-family: 'Lora', serif;">Coupons available for you</h3>
    <div class="couponimg" style="display:flex;flex-direction:column;align-items: center;">
        { % if birthdaycoupon==True: % }
        
    
    <!--      <input type="text" placeholder="Enter the Coupon code" name="couponcode"
value="{ { request.form['couponcode'] } }"-->
    <input style="border-radius: 25px;" class="form-control mr-sm-2" placeholder="Coupon
Code" name="couponcode" value="{ { request.form['couponcode'] } }">
    <input type="submit" class="btn couponbtn" name="submit" value="Apply">
</div>
</div>
</div>
</form>
<!-- Modal -->
<script>
window.watsonAssistantChatOptions = {
  integrationID: "cba0c163-9f9a-42ce-b6e9-979ac6318cc0", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "245858a6-01a2-41fc-8707-d603be17b8f0", // 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);
});
function checkcouponprice(price, bdaycoupon) {
  if (price < 1000 && bdaycoupon == "False")
    window.alert("Coupon will be offered if your amount exceeds ₹1000");
}

```

```

else {
    document.getElementById('coupondiv').style.visibility = "visible";
    document.getElementById('coupon').style.visibility = "hidden";
}
}
document.getElementById("cashion").addEventListener("click", function(event) {
    event.preventDefault()
});

document.getElementById("okdeliaddr").addEventListener("click", function(event) {
    event.preventDefault()
});
document.getElementById("addredit").addEventListener("click", function(event) {
    event.preventDefault()
});
const delibtn1 = document.getElementById('addredit');
delibtn1.addEventListener('click', () => {
    // show change button, enable textarea
    document.getElementById('deliaddr').disabled = false;
    const delibtn2 = document.getElementById('okdeliaddr');
    delibtn2.style.visibility = 'visible';
});
const delibtn2 = document.getElementById('okdeliaddr');
delibtn2.addEventListener('click', () => {
    // hide change button, disable textarea
    document.getElementById('deliaddr').disabled = true;
    delibtn2.style.visibility = 'hidden';
});
<
!--
const donebtn = document.getElementById('done');
-- >
<
!--donebtn.addEventListener('click', () => {
    -- >
    <
    !-- // Go to Home Page-->

```

```

<
!--window.location.replace("http://192.168.1.100:5000/");
-->
<
!--
});
-->
</script>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"
integrity="sha384-
OgVRvuATP1z7JjHLkuOU7Xw704+h835Lr+6QL9UvYjZE3Ipu6Tp75j7Bh/kR0JKI"
crossorigin="anonymous"></script>
<script src="{ {url_for('static',filename='script.js')} }" />
<script src="https://kit.fontawesome.com/0a56e63d65.js" crossorigin="anonymous"></script>
</body>
</html>

```

paymentredirect.html

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
</head>
<body>
<h2>You are redirecting to payment page</h2>
</body>
</html>

```

productdetails.html

```

<!DOCTYPE html>
<html lang="en" dir="ltr">
<head>
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>AmberGlow</title>
  <link rel="icon" type="image/jpeg" href="{ {url_for('redirect_to',link='https://s3.jp-tok.cloud-object-storage.appdomain.cloud/smartfashion2001/logo.jpeg') } }" sizes="200x200">
  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css"
integrity="sha384-
xOolHFLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD69Npy4HI+N"
crossorigin="anonymous">
  <link rel="stylesheet" href="{ {url_for('static',filename='styles/products.css') } }"
type="text/css">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link href="https://fonts.googleapis.com/css2?family=Source+Serif+Pro&display=swap"
rel="stylesheet">
  <link
href="https://fonts.googleapis.com/css2?family=Jost:wght@500&family=Lora:ital,wght@1,500
&family=Quicksand:wght@300&display=swap" rel="stylesheet">
  <script src="https://kit.fontawesome.com/0a56e63d65.js" crossorigin="anonymous"></script>
</head>
<body>
  { % from 'nav.html' import usedalot % }
  { {usedalot(uname)} }
  <div class="path" style="margin: 7% 0% 0% 5%;">
    <a href="{ {url_for('home_page') } }">Home <i class="fa-solid fa-angle-right"></i></a>
    <a href="{ {url_for('products_page',category=category,type=type)} }">{ {category} } -
  { {type} }</a>
  </div>
  { % with messages = get_flashed_messages() % }
  { % if messages % }
  { % for message in messages % }
  <h4 style="color:black;text-align:center;font-weight:bolder;">{ { message } } !</h4>
  { % endfor % }
  { % endif % }

```



```

{% endwhile %}
<div class="productdetaildiv">
  <div id="carouselExampleControls" class="carousel slide" data-ride="carousel">
    <div class="carousel-inner">
      <div class="carousel-item active">
        
      </div>
      <div class="carousel-item">
        
      </div>
      {% if (res18empty==False): %}
      <div class="carousel-item">
        
      </div>
      {% endif %}
      {% if (res19empty==False): %}
      <div class="carousel-item ">
        
      </div>
      {%endif%}
      <button class="carousel-control-prev" type="button" data-
target="#carouselExampleControls" data-slide="prev">
        <span class="carousel-control-prev-icon" aria-hidden="true"></span>
        <span class="sr-only">Previous</span>
      </button>
      <button class="carousel-control-next" type="button" data-
target="#carouselExampleControls" data-slide="next">
        <span class="carousel-control-next-icon" aria-hidden="true"></span>
        <span class="sr-only">Next</span>
      </button>
    </div>
  </div>
  <div class="detaildesc">
    <form method="post">
      <h1>{ { result[1] } }</h1>
      <p>Price: ₹{ { pricedisplay } } &nbsp; <del>₹{ { result[2] } }</del></p>
      <p>Offer: { { result[6] } }%</p>
    </form>
  </div>
</div>

```

```

<p>Material: {{result[3]}}</p>
<p>Colour: {{result[4]}}</p>
<p>Brand: {{result[5]}}</p>
{% if (category=='Women' and type!='Saree') and (category=='Women' and type!='Ethnic
Wear') :% }
<div class="radio-toolbar">
  <input type="radio" id="radioXS" name="sizeval" value="XS" checked>
  <label for="radioXS">XS</label>
  <input type="radio" id="radioS" name="sizeval" value="S">
  <label for="radioS">S</label>
  <input type="radio" id="radioM" name="sizeval" value="M">
  <label for="radioM">M</label>
  <input type="radio" id="radioL" name="sizeval" value="L">
  <label for="radioL">L</label>
  <input type="radio" id="radioXL" name="sizeval" value="XL">
  <label for="radioXL">XL</label>
  <input type="radio" id="radioXXL" name="sizeval" value="XXL">
  <label for="radioXXL">XXL</label>
</div>
<a style="cursor: pointer; color:rgb(132 157 138);" data-toggle="modal" data-
target="#exampleModal">Size chart</a>
{% elif category == 'Men' :% }
<div class="radio-toolbar">
  <input type="radio" id="radio38" name="sizeval" value="38" checked>
  <label for="radio38">38</label>
  <input type="radio" id="radio39" name="sizeval" value="39">
  <label for="radio39">39</label>
  <input type="radio" id="radio40" name="sizeval" value="40">
  <label for="radio40">40</label>
  <input type="radio" id="radio42" name="sizeval" value="42">
  <label for="radio42">42</label>
  <input type="radio" id="radio44" name="sizeval" value="44">
  <label for="radio44">44</label>
  <input type="radio" id="radio46" name="sizeval" value="46">
  <label for="radio46">46</label>
</div>
<a style="cursor: pointer;color:rgb(132 157 138);" data-toggle="modal" data-

```

```

target="#exampleModal">Size chart</a>
    { % elif category == 'Footwears' and type=='Kids' :% }
    <div class="radio-toolbar">
        <input type="radio" id="radiok20" name="sizeval" value="20" checked>
        <label for="radiok20">20</label>
        <input type="radio" id="radiok21" name="sizeval" value="21">
        <label for="radiok21">21</label>
        <input type="radio" id="radiok22" name="sizeval" value="22">
        <label for="radiok22">22</label>
        <input type="radio" id="radiok23" name="sizeval" value="23">
        <label for="radiok23">23</label>
        <input type="radio" id="radiok24" name="sizeval" value="24">
        <label for="radiok24">24</label>
        <input type="radio" id="radiok25" name="sizeval" value="25">
        <label for="radiok25">25</label>
    </div>
    <a style="cursor: pointer;color:rgb(132 157 138);" data-toggle="modal" data-
target="#exampleModal">Size chart</a>
    { % elif category == 'Footwears' :% }
    <div class="radio-toolbar">
        <input type="radio" id="radiof40" name="sizeval" value="40" checked>
        <label for="radiof40">40</label>
        <input type="radio" id="radiof41" name="sizeval" value="41">
        <label for="radiof41">41</label>
        <input type="radio" id="radiof42" name="sizeval" value="42">
        <label for="radiof42">42</label>
        <input type="radio" id="radiof43" name="sizeval" value="43">
        <label for="radiof43">43</label>
        <input type="radio" id="radiof44" name="sizeval" value="44">
        <label for="radiof44">44</label>
        <input type="radio" id="radiof45" name="sizeval" value="45">
        <label for="radiof45">45</label>
    </div>
    <a style="cursor: pointer;color:rgb(132 157 138);" data-toggle="modal" data-
target="#exampleModal">Size chart</a>
    { % elif category == 'Kids' :% }
    <div class="radio-toolbar">

```

```

<input type="radio" id="radio2_3" name="sizeval" value="2-3Y" checked>
<label for="radio2_3">2-3Y</label>
<input type="radio" id="radio3-4" name="sizeval" value="3-4Y">
<label for="radio3-4">3-4Y</label>
<input type="radio" id="radio5-7" name="sizeval" value="5-7Y">
<label for="radio5-7">5-7Y</label>
<input type="radio" id="radio7-10" name="sizeval" value="7-10Y">
<label for="radio7-10">7-10Y</label>
</div>
<a style="cursor: pointer;color:rgb(132 157 138);" data-toggle="modal" data-
target="#exampleModal">Size chart</a>
{ % endif % }
<p>Return Policy: 7 days return policy</p>
<p>Expected Delivery date: 19 Nov </p>
<div style="display:flex;">
  <input type="submit" style="font-family: 'Quicksand', sans-serif;" class="btn buynow"
value="Buy Now" />
  <input type="submit" style="font-family: 'Quicksand', sans-serif;" value="Add To Cart"
class="btn buynow" />
  <div class="content">
    <button class="shareButton main">
      <svg class="share" style="width:24px;height:24px" viewBox="0 0 24 24">
        <path
          d="M18,16.08C17.24,16.08 16.56,16.38 16.04,16.85L8.91,12.7C8.96,12.47 9,12.24
9,12C9,11.76 8.96,11.53 8.91,11.3L15.96,7.19C16.5,7.69 17.21,8 18,8A3,3 0 0,0 21,5A3,3 0 0,0
18,2A3,3 0 0,0 15,5C15,5.24 15.04,5.47 15.09,5.7L8.04,9.81C7.5,9.31 6.79,9 6,9A3,3 0 0,0
3,12A3,3 0 0,0 6,15C6.79,15 7.5,14.69 8.04,14.19L15.16,18.34C15.11,18.55 15.08,18.77
15.08,19C15.08,20.61 16.39,21.91 18,21.91C19.61,21.91 20.92,20.61 20.92,19A2.92,2.92 0 0,0
18,16.08Z" />
        </svg>
        <svg class="check" style="width:24px;height:24px" viewBox="0 0 24 24">
          <path d="M21,7L9,19L3.5,13.5L4.91,12.09L9,16.17L19.59,5.59L21,7Z" />
        </svg>
        <svg class="close" style="width:24px;height:24px" viewBox="0 0 24 24">
          <path
            d="M19,6.41L17.59,5L12,10.59L6.41,5L5,6.41L10.59,12L5,17.59L6.41,19L12,13.41L17.59,19
            L19,17.59L13.41,12L19,6.41Z" />

```

```

        </svg>
    </button>
    <button class="shareButton fb" type="button" data-toggle="tooltip" data-
placement="top" title="Gmail">
        <a
href="https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=&su=Hey!+Check+out+this+pro
duct+from+Sash+Vogue&body=Hey!+I+found+this+for+you!+Check+this+out:+http://{ {hostname
me}}:{ {port}}{ {
url_for(request.endpoint,category=category,type=type,prodid=result[0])} }&ui=2&tf=1&pli=1">
<i
        style="width:24px;height:24px;color:white;" class="fa-solid fa-
envelope"></i></a></button>

    <button class="shareButton tw" type="button" data-toggle="tooltip" data-
placement="top" title="WhatsApp">
        <a href="whatsapp://send?text=Check out this outfit! Looks like something celebrities
would wear: http://{ {hostname}}:{ {port}}{ {
url_for(request.endpoint,category=category,type=type,prodid=result[0])} }"
        data-action="share/whatsapp/share"><i style="width:24px;height:24px;color:white;"
class="fa-brands fa-whatsapp "></i></a>
    </button>
    <button class="shareButton ig" type="button" data-toggle="tooltip" data-
placement="top" title="Copy link!"
        onclick="copyToClipboard('http://{ {hostname}}:{ {port}}{ {
url_for(request.endpoint,category=category,type=type,prodid=result[0])} }')">
        <i style="width:24px;height:24px;color:white;" class="fa-solid fa-copy "></i></button>
    </div>
</div>
<a onclick="seemore('true')" id="seemoreid" style="cursor: pointer;
visibility:visible;">Show more <i class="fa fa-angle-down" aria-hidden="true"></i></a>
<div id="hiddendetaildiv">
    <h3>Product Details</h3>
    <ul>
        { % if (category=='Footwears' and type=='Men') or (category=='Footwears' and
type=='Women') : % }
        <li>{ {result[9]} }</li>

```

```

        { % else: % }
        <li>Package Contains: { {result[9]} }</li>
        { % endif % }
        <li>Material: { {result[3]} }</li>
        <li>{ {result[10]} }</li>
        { % if (category=='Women' and type!='Saree') and (category=='Women' and type!='Ethnic
Wear') : % }
        <li>{ {result[12]} } Darts</li>
        { % endif % }
        <li>Product Code: { {result[0]} } </li>
        <li>MRP: Rs.{ {result[2]} } inclusive of all taxes(MRP changes as per size selection)
</li>
        <li>Net Quantity: { {result[11]} }</li>
        <li>Marketed By: { {result[14]} }</li>
        <li>Manufactured By: { {result[13]} }</li>
        <li>Country Of Origin: { {result[15]} }</li>
        <li>Customer Care Address: 124, Greenways Rd, Bishop Garden, Raja Annamalai
Puram, Trichy, Tamil Nadu-620001, Phone: 0431 2493 7803
        Mail: enquiries@sashvogue.co.in </li>
    </ul>
    <a onclick="seeless('true')" style="cursor: pointer;margin-top:1%">Show less <i
class="fa-solid fa-angle-up"></i></a>
</div>
</form>
</div>
</div>
<div class="modal fade" id="exampleModal" tabindex="-1" role="dialog" aria-
labelledby="exampleModalLabel" aria-hidden="true">
    <div class="modal-dialog" role="document">
        <div class="modal-content">
            <div class="modal-header">
                <h5 class="modal-title" id="exampleModalLabel">Size Chart</h5>
                <button type="button" class="close" data-dismiss="modal" aria-label="Close">
                    <span aria-hidden="true">&times;</span>
                </button>
            </div>
            { % if category== 'Women' and type != 'Saree' : % }

```

```

<div class="modal-body">
  <div class="togdiv">
    <input type="checkbox" id="switchwomen" class="checkbox"
onlick="sizechartfunc('Women')" />
    <label for="switchwomen" class="toggle">
      <pre id="inwomen"> in </pre>
      <pre id="cmwomen">cm</pre>
    </label>
  </div>
  
</div>
{% elif category=='Men' : %}
<div class="modal-body">
  <div class="togdiv">
    <input type="checkbox" id="switchmen" class="checkbox"
onlick="sizechartfunc('Men')" />
    <label for="switchmen" class="toggle">
      <pre> in cm</pre>
    </label>
  </div>
  
</div>
{% elif category=='Kids' : %}
<div class="modal-body">
  <div class="togdiv">
    <input type="checkbox" id="switchkids" class="checkbox"
onlick="sizechartfunc('Kids')" />
    <label for="switchkids" class="toggle">
      <pre> in cm</pre>
    </label>
  </div>
  
    
    </div>
    { % elif category=='Footwears' and type=='Men': % }
    <div class="modal-body">
        <div class="togdiv">
            <input type="checkbox" id="switchfmen" class="checkbox"
onclick="sizechartfunc('fMen') " />
            <label for="switchfmen" class="toggle">
                <pre> in cm</pre>
            </label>
        </div>
        
    </div>
    { % elif category=='Footwears' and type=='Kids': % }
    <div class="modal-body">
        <div class="togdiv">
            <input type="checkbox" id="switchfkids" class="checkbox"
onclick="sizechartfunc('fKids') " />
            <label for="switchfkids" class="toggle">
                <pre> in cm</pre>
            </label>
        </div>
        
    </div>
    { % elif category=='Footwears' and type == 'Women': % }
    <div class="modal-body">
        <div class="togdiv">
            <input type="checkbox" id="switchfwomen" class="checkbox"
onclick="sizechartfunc('fWomen') " />
            <label for="switchfwomen" class="toggle">

```



```

    <pre> in cm</pre>
  </label>
</div>
  
</div>
{% endif% }
<div class="modal-footer">
  <button type="button" class="btn btn-secondary" data-dismiss="modal">Close</button>
</div>
</div>
</div>
{% from 'footer.html' import footer %}
{{ footer() }}
<script>
window.watsonAssistantChatOptions = {
  integrationID: "cba0c163-9f9a-42ce-b6e9-979ac6318cc0", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "245858a6-01a2-41fc-8707-d603be17b8f0", // 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>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"

```

```
integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"
integrity="sha384-
OgVRvuATP1z7JjHLkuOU7Xw704+h835Lr+6QL9UvYjZE3Ipu6Tp75j7Bh/kR0JKI"
crossorigin="anonymous"></script>
<script src="{ { url_for('static',filename='script.js') } }" />
<script src="https://kit.fontawesome.com/0a56e63d65.js" crossorigin="anonymous"></script>
</body>
</html>
```

products.html

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
<head>
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>AmberGlow</title>
<link rel="icon" type="image/jpeg" href="{ { url_for('redirect_to',link='https://s3.jp-tok.cloud-
object-storage.appdomain.cloud/smartfashion2001/logo.jpeg') } }" sizes="200x200">
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css"
integrity="sha384-
xOolHFLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD69Npy4HI+N"
crossorigin="anonymous">
<link rel="stylesheet" href="{ { url_for('static',filename='styles/products.css') } }"
type="text/css">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.3/css/all.min.css" integrity="sha512-
iBBXm8fW90+nuLcSKlbmrPcLa0OT92xO1BIsZ+ywDWZCvqsWgccV3gFoRBv0z+8dLJgyA
HlhR35VZc2oM/gI1w==" crossorigin="anonymous"
referrerpolicy="no-referrer" />
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<script defer src="https://use.fontawesome.com/releases/v6.2.0/js/all.js"></script>
<script defer src="https://use.fontawesome.com/releases/v5.15.4/js/all.js"></script>
<link
```

```
href="https://fonts.googleapis.com/css2?family=Jost:wght@500&family=Quicksand:wght@300
&display=swap" rel="stylesheet">
```

```
</head>
```

```
<body>
```

```
    {% from 'nav.html' import usedalot %}
```

```
    {{ usedalot(uname) }}
```

```
    <div class="path" style="margin: 7% 0% 0% 5%;">
```

```
        <a href="{{ url_for('home_page') }}">Home <i class="fa-solid fa-angle-right"></i></a>
```

```
        <a href="">{{ category }} - {{ type }}</a>
```

```
    </div>
```

```
    {% with messages = get_flashed_messages() %}
```

```
    {% if messages %}
```

```
    {% for message in messages %}
```

```
    <h4 style="color:black;text-align:center;font-weight:bolder;"><b>{{ message }}!</b></h4>
```

```
    {% endfor %}
```

```
    {% endif %}
```

```
    {% endwith %}
```

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

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

```
            {% for product in productsarr: %}
```

```
            <div class="col-sm">
```

```
                <div class="card">
```

```
                    {% if(type != 'Sunglasses'): %}
```

```
                    <a
```

```
href="{{ url_for('product_detailspg',category=category,type=type,prodid=product[0]) }}"></a>
```

```
                    {% else :%}
```

```
                    <a
```

```
href="{{ url_for('sunglasses_detailspg',category=category,type=type,prodid=product[0]) }}"><i
mg class="card-img-top" src="{{ url_for('redirect_to',link=api+product[4]) }}" alt="Card image
cap"></a>
```

```
                    {% endif %}
```

```
                <div class="card-body">
```

```
                    <h6 class="card-title" style="margin-bottom:0;font-weight: bold;">{{ product[1] }}</h6>
```

```
                    <p class="card-text">By {{ product[2] }}</p>
```

```
                    <p class="card-text" style="font-size:x-large">₹{ {product[3] -(product[3]*product[8] /
```

```

100)|round|int}}</p>
    <div style="display:flex;justify-content:space-between;">
      <form method="post">
        <input type="hidden" name="prodid" value="{{product[0]}}">
        <button type="submit" class="btn" style="color:black;background:transparent"><i
id="wishlist" style="width: 32px;height: 32px" class="fa-regular fa-heart"></i></button>
      </form>
    </div>
  </div>
</div>
</div>
  {% endfor %}
</div>
</div>
{% from 'footer.html' import footer %}
{{footer()}}
<script>
  window.watsonAssistantChatOptions = {
    integrationID: "cba0c163-9f9a-42ce-b6e9-979ac6318cc0", // The ID of this integration.
    region: "au-syd", // The region your integration is hosted in.
    serviceInstanceID: "245858a6-01a2-41fc-8707-d603be17b8f0", // 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>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"

```

```
integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"
integrity="sha384-
OgVRvuATP1z7JjHLkuOU7Xw704+h835Lr+6QL9UvYjZE3Ipu6Tp75j7Bh/kR0JKI"
crossorigin="anonymous"></script>
<script src="{{url_for('static',filename='script.js')}}" />
<script src="https://kit.fontawesome.com/0a56e63d65.js" crossorigin="anonymous"></script>
</body>
</html>
```

registration.html

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>AmberGlow</title>
<link rel="icon" type="image/jpeg" href="{{url_for('redirect_to',link='https://s3.jp-tok.cloud-
object-storage.appdomain.cloud/smartfashion2001/logo.jpeg')}}" sizes="200x200">
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css"
integrity="sha384-
xOolHFLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD69Npy4HI+N"
crossorigin="anonymous">
<link rel="stylesheet" href="{{url_for('static',filename='styles/login.css')}}" type="text/css">
<link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<script src="{{url_for('static',filename='script.js')}}" />
<script defer src="https://use.fontawesome.com/releases/v5.15.4/js/all.js"></script>
<script defer src="https://use.fontawesome.com/releases/v6.2.0/js/all.js"></script>
<link
href="https://fonts.googleapis.com/css2?family=Alex+Brush&family=Quicksand:wght@300&di
splay=swap" rel="stylesheet">
<style>
.input-group {
margin: 5%;
```

```

}
.maindiv {
  display: flex;
  flex-wrap: wrap;
}
.card {
  height: 600px;
  margin-top: 30px;
  margin-bottom: auto;
  width: 80%;
  box-shadow: 0 1px 20px 0 antiquewhite;
  background-color: rgba(51, 14, 14, 0.5);
}
.btn {
  width: 80%;
  color: white;
  background-color: #c74545;
  height: 50px;
  border-radius: 25px;
  margin-left: 18%;
}
.container {
  height: 100%;
  margin-left: 19%;
  padding-top: 35px;
}
.card-body {
  padding: 1.5rem;
}
</style>
</head>
<body style="background:url({ {url_for('redirect_to',link='https://s3.jp-tok.cloud-object-storage.appdomain.cloud/smartfashion2001/bg2.jpeg')}});background-repeat: no-repeat;
background-attachment: fixed; background-position: center; background-size: cover; ">
<div class="container">
  <div class="d-flex h-100">
    <div class="card">

```

```

<div class="card-body">
  <h1 style="color:white;text-align:center;"> Register </h1>
  <form method="post" style="padding: 2.5%;">
    <div class="maindiv" style="display:flex;">
      <div class="div1" style="width:40%">
        <div class="input-group form-group">
          <div class="input-group-prepend">
            <span class="input-group-text"><i class="fa-solid fa-envelope"></i></span>
          </div>
          <input type="mail" name="mail" value="{{ request.form['mail'] }}" class="form-
control" placeholder="Enter mail" required>
        </div>
        <div class="input-group form-group">
          <div class="input-group-prepend">
            <span class="input-group-text"><i class="fas fa-user"></i></span>
          </div>
          <input type="text" name="username" value="{{ request.form['username'] }}"
class="form-control" placeholder="Set Username" required>
        </div>
        <div class="input-group form-group">
          <div class="input-group-prepend">
            <span class="input-group-text"><i class="fas fa-key"></i></span>
          </div>
          <input id="myInput" type="password" name="password" value="{{
request.form['password'] }}" class="form-control" placeholder="Set Password" required>
          <span style="background: white;border:0px; border-radius: 0px" class="input-
group-text"><i onclick="myFunction()" style="color:black" id="icon" class="fas fa-eye-
slash"></i></span>
        </div>
        <div class="input-group form-group">
          <div class="input-group-prepend">
            <span class="input-group-text"><i class="fas fa-phone-alt"></i></span>
          </div>
          <input type="text" name="contact" value="{{ request.form['contact'] }}"
class="form-control" placeholder="Enter Contact" required>
        </div>
        <div class="input-group form-group">

```



```

object-storage.appdomain.cloud/smartfashion2001/logo.jpeg'))}}" sizes="200x200">
  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css"
integrity="sha384-
xOolHFLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD69Npy4HI+N"
crossorigin="anonymous">
  <link rel="stylesheet" href="{{ url_for('static',filename='styles/products.css')}}"
type="text/css">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link
href="https://fonts.googleapis.com/css2?family=Cormorant+Garamond:wght@500&family=Jost
:wght@500&family=Lora:ital,wght@1,500&family=Quicksand:wght@300&display=swap"
rel="stylesheet">
  <script src="https://kit.fontawesome.com/0a56e63d65.js" crossorigin="anonymous"></script>
</head>
<body>
  {% from 'nav.html' import usedalot %}
  {{ usedalot(uname) }}
  <div class="path" style="margin: 7% 0% 0% 5%;">
    <a href="">Home <i class="fa-solid fa-angle-right"></i></a>
    <a href="">{{ category }} <i class="fa-solid fa-angle-right"></i></a>
    <a href="">{{ type }} <i class="fa-solid fa-angle-right"></i></a>
  </div>
  <div class="productdetaildiv">
    <div id="carouselExampleControls" class="carousel slide" data-ride="carousel">
      <div class="carousel-inner">
        <div class="carousel-item active">
          
        </div>
        <div class="carousel-item">
          
        </div>
        <div class="carousel-item">
          
        </div>
        <div class="carousel-item ">

```

```

        
    </div>
    <button class="carousel-control-prev" type="button" data-
target="#carouselExampleControls" data-slide="prev">
        <span class="carousel-control-prev-icon" aria-hidden="true"></span>
        <span class="sr-only">Previous</span>
    </button>
    <button class="carousel-control-next" type="button" data-
target="#carouselExampleControls" data-slide="next">
        <span class="carousel-control-next-icon" aria-hidden="true"></span>
        <span class="sr-only">Next</span>
    </button>
</div>
</div>
<div class="detaildesc">
    <form method="post">
        <h1>{ {result[1]} }</h1>
        <p>Price: ₹{ {pricedisplay} } <del>₹{ {result[2]} }</del> </p>
        <p>Colour: { {result[3]} }</p>
        <p>Brand: { {result[4]} }</p>
        <p>Offer: { {result[5]} }%</p>
        <p>Return Policy: 7 days return policy</p>
        <p>Expected Delivery date: 19 Nov </p>
        { % with messages = get_flashed_messages() % }
        { % if messages % }
        { % for message in messages % }
        <p style="color:black;">{ { message } }</p>
        { % endfor % }
        { % endif % }
        { % endwith % }
        <div style="display:flex;">
            <button style="font-family: 'Quicksand', sans-serif;" class="btn buynow">Buy
Now</button>
            <input type="submit" style="font-family: 'Quicksand', sans-serif;" value="Add To Cart"
class="btn buynow" /><br>
        <div class="content">
            <button class="shareButton main">

```

```

<svg class="share" style="width:24px;height:24px" viewBox="0 0 24 24">
  <path
    d="M18,16.08C17.24,16.08 16.56,16.38 16.04,16.85L8.91,12.7C8.96,12.47 9,12.24
9,12C9,11.76 8.96,11.53 8.91,11.3L15.96,7.19C16.5,7.69 17.21,8 18,8A3,3 0 0,0 21,5A3,3 0 0,0
18,2A3,3 0 0,0 15,5C15,5.24 15.04,5.47 15.09,5.7L8.04,9.81C7.5,9.31 6.79,9 6,9A3,3 0 0,0
3,12A3,3 0 0,0 6,15C6.79,15 7.5,14.69 8.04,14.19L15.16,18.34C15.11,18.55 15.08,18.77
15.08,19C15.08,20.61 16.39,21.91 18,21.91C19.61,21.91 20.92,20.61 20.92,19A2.92,2.92 0 0,0
18,16.08Z" />
  </svg>
<svg class="check" style="width:24px;height:24px" viewBox="0 0 24 24">
  <path d="M21,7L9,19L3.5,13.5L4.91,12.09L9,16.17L19.59,5.59L21,7Z" />
  </svg>
<svg class="close" style="width:24px;height:24px" viewBox="0 0 24 24">
  <path
d="M19,6.41L17.59,5L12,10.59L6.41,5L5,6.41L10.59,12L5,17.59L6.41,19L12,13.41L17.59,19
L19,17.59L13.41,12L19,6.41Z" />
  </svg>
</button>
<button class="shareButton fb" type="button" data-toggle="tooltip" data-
placement="top" title="Gmail">
  <a
href="https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=&su=Hey+Check+Out+this+pro
duct+from+Sash+Vogue&body=Hey!+I+found+this+for+you+Check+this+out:+http://{ { hostna
me } } : { { port } } { {
url_for(request.endpoint,category=category,type=type,prodid=result[0]) } } &ui=2&tf=1&pli=1">
    <i
      style="width:24px;height:24px;color:white;" class="fa-solid fa-
envelope"></i></a></button>
    <button class="shareButton tw" type="button" data-toggle="tooltip" data-
placement="top" title="WhatsApp">
      <i style="width:24px;height:24px;color:white;" class="fa-brands fa-whatsapp
"></i></button>
    <button class="shareButton ig" type="button" data-toggle="tooltip" data-
placement="top" title="Copy link!"
      onclick="copyToClipboard('http://{ { hostname } } : { { port } } { {
url_for(request.endpoint,category=category,type=type,prodid=result[0]) } } ') ">
      <i style="width:24px;height:24px;color:white;" class="fa-solid fa-copy "></i></button>

```

```

    </div>
  </div>
  <a onclick="seemore('true')" id="seemoreid" style="cursor: pointer;
visibility:visible;">Show more <i class="fa fa-angle-down" aria-hidden="true"></i></a>
  <div id="hiddendetaildiv">
    <h3>Product Details</h3>
    <ul>
      <li>Frame Size: {{result[8]}}</li>
      <li>Frame Width:{{result[9]}}</li>
      <li>Frame Dimensions: {{result[10]}}</li>
      <li>Product Code: {{result[0]}} </li>
      <li>MRP: Rs.{{result[2]}} inclusive of all taxes(MRP changes as per size selection)
</li>
      <li>Marketed By: {{result[12]}}</li>
      <li>Manufactured By: {{result[11]}}</li>
      <li>Customer Care Address: 124, Greenways Rd, Bishop Garden, Raja Annamalai
Puram, Trichy, Tamil Nadu-620001, Phone: 0431 2493 7803
      Mail: enquiries@sashvogue.co.in </li>
    </ul>
    <a onclick="seeless('true')" style="cursor: pointer;margin-top:1%">Show less <i
class="fa-solid fa-angle-up"></i></a>
  </div>
</form>
</div>
</div>
{% from 'footer.html' import footer %}
{{footer()}}
<script>
window.watsonAssistantChatOptions = {
  integrationID: "cba0c163-9f9a-42ce-b6e9-979ac6318cc0", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "245858a6-01a2-41fc-8707-d603be17b8f0", // 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>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"
integrity="sha384-
OgVRvuATP1z7JjHLkuOU7Xw704+h835Lr+6QL9UvYjZE3Ipu6Tp75j7Bh/kR0JKI"
crossorigin="anonymous"></script>
<script src="{ {url_for('static',filename='script.js') }}" />
<script src="https://kit.fontawesome.com/0a56e63d65.js" crossorigin="anonymous"></script>
</body>
</html>

```

wishlist.html

```

<!DOCTYPE html>
<html lang="en" dir="ltr">
<head>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>AmberGlow</title>
    <link rel="icon" type="image/jpeg" href="{ {url_for('redirect_to',link='https://s3.jp-tok.cloud-
object-storage.appdomain.cloud/smartfashion2001/logo.jpeg') }}" sizes="200x200">
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css"
integrity="sha384-
xOolHFLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD69Npy4HI+N"
crossorigin="anonymous">
    <link rel="stylesheet" href="{ {url_for('static',filename='styles/products.css') }}"

```

```

type="text/css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.3/css/all.min.css" integrity="sha512-
iBBXm8fW90+nuLcSKlbnrPcLa0OT92xO1BIsZ+YwDWZCvqsWgccV3gFoRBv0z+8dLJgyA
HlhR35VZc2oM/gI1w==" crossorigin="anonymous"
  referrerpolicy="no-referrer" />
  <link rel="preconnect" href="https://fonts.googleapis.com">
  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
  <script defer src="https://use.fontawesome.com/releases/v6.2.0/js/all.js"></script>
  <script defer src="https://use.fontawesome.com/releases/v5.15.4/js/all.js"></script>
  <link
href="https://fonts.googleapis.com/css2?family=Jost:wght@500&family=Quicksand:wght@300
&display=swap" rel="stylesheet">
</head>
<body>
  { % from 'nav.html' import usedalot % }
  { { usedalot(uname) } }
  <div class="path" style="margin: 7% 0% 0% 5%;">
    <a href="{ { url_for('home_page') } }">Home <i class="fa-solid fa-angle-right"></i></a>
    <a href="">Wishlist</a>
  </div>
  <div class="container">
    <div class="row">
      { % for wishlistitem in wishlistarr: % }
      <div class="col-sm">
        <div class="card">
          { % if(wishlistitem[5] != 'Sunglasses'): % }
          <a
href="{ { url_for('product_detailspg',category=wishlistitem[4],type=wishlistitem[5],prodid=wishli
stitem[0]) } }"></a>
          { % else :% }
          <a
href="{ { url_for('sunglasses_detailspg',category=wishlistitem[4],type=wishlistitem[5],prodid=wi
shlistitem[0]) } }"></a>
          { % endif % }

```

```

    <div class="card-body">
      <h6 class="card-title" style="margin-bottom:0;font-weight:
bold;">{{ wishlistitem[1] }}</h6>
      <p class="card-text">By {{ wishlistitem[6] }}</p>
      <p class="card-text" style="font-size:x-large">₹{{ wishlistitem[2] -
(wishlistitem[2]*wishlistitem[7] / 100)|round|int }}</p>
    </div>
  </div>
</div>
{% endfor %}
</div>
{% from 'footer.html' import footer %}
{{ footer() }}
<script>
window.watsonAssistantChatOptions = {
  integrationID: "cba0c163-9f9a-42ce-b6e9-979ac6318cc0", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "245858a6-01a2-41fc-8707-d603be17b8f0", // 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>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"
integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"

```

```

crossorigin="anonymous"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"
integrity="sha384-
OgVRvuATP1z7JjHLkuOU7Xw704+h835Lr+6QL9UvYjZE3Ipu6Tp75j7Bh/kR0JKI"
crossorigin="anonymous"></script>
<script src="{ { url_for('static',filename='script.js') } }" />
<script src="https://kit.fontawesome.com/0a56e63d65.js" crossorigin="anonymous"></script>
</body>
</html>

```

connect.py

```

import ibm_db
#conn=ibm_db.connect("DATABASE=bludb;HOSTNAME=19af6446-6171-4641-8aba-
9dcff8e1b6ff.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=30699;SECURITY=SSL
;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=lzl34218;PWD=3XYDnCQAbEBZIDL
b",",")
dsn_hostname = "19af6446-6171-4641-8aba-
9dcff8e1b6ff.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud"
dsn_uid = "lzl34218"
dsn_pwd = "3XYDnCQAbEBZIDLb"
dsn_driver = "{IBMDB2CL1}"
dsn_database = "bludb"          # e.g. "BLUDB"
dsn_port = "30699"
dsn_protocol = "TCPIP"         # i.e. "TCPIP"
dsn_security = "SSL"           #i.e. "SSL"
dsn_cert="DigiCertGlobalRootCA.crt"
dsn = (
    "DRIVER={0};"
    "DATABASE={1};"
    "HOSTNAME={2};"
    "PORT={3};"
    "PROTOCOL={4};"
    "UID={5};"
    "PWD={6};"
    "SECURITY={7};"
    "SSLServerCertificate={8};").format(dsn_driver, dsn_database, dsn_hostname, dsn_port,
dsn_protocol, dsn_uid, dsn_pwd,dsn_security,dsn_cert)

```



```

print(dsn)
try:
    conn = ibm_db.connect(dsn, "", "")
    print("Connected to database: ", dsn_database, "as user: ", dsn_uid, "on host: ", dsn_hostname)
except:
    print("Unable to connect: ", ibm_db.conn_errormsg())
# sql = "insert into user values('105','sahana@gmail.com','1234','sahanaparveen')"
# ibm_db.exec_immediate(conn, sql)

```

followback.py

```

from connect import *
from flask import *
import datetime

#other use defined functions required
def fetchapi(category):
    api=""
    if(category=='Women'):
        api='https://s3.jp-tok.cloud-object-storage.appdomain.cloud/raspberryibmsfrappbucket/'
    elif (category == 'Men'):
        api = 'https://s3.jp-tok.cloud-object-storage.appdomain.cloud/iraash/'
    elif (category == 'Accessories'):
        api = 'https://s3.jp-tok.cloud-object-storage.appdomain.cloud/104084smartfashion/'
    elif (category == 'Kids'):
        api = 'https://s3.jp-tok.cloud-object-storage.appdomain.cloud/iraash/'
    elif (category == 'Footwears'):
        api = 'https://s3.jp-tok.cloud-object-storage.appdomain.cloud/smartfashion2001/'
    return api

def insert_intocart(arr,prodid,category,userid,type):
    dt=datetime.datetime.now()
    if (type == 'Dresses' or type == 'Kurtis' or type == 'Palazzo' or type == 'Western' or category
    == 'Men' or category == 'Kids' or category == 'Footwears'):
        size = request.form['sizeval']
    else:
        size = "nil"

```

```
flag = 0
```

```
for cartitems in arr: #if already the user has added an item in cart quantity gets updated.
```

```
    if (cartitems[6] == prodid and cartitems[3]==size):
```

```
        flag = 1
```

```
        updatequery = "UPDATE cart set quantity=quantity+1 where prodid='" + prodid + "'"
```

```
        ibm_db.exec_immediate(conn, updatequery)
```

```
        break
```

```
if (flag != 1):
```

```
    querycart="insert into cart values(?,?,?,?)"
```

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

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

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

```
    ibm_db.bind_param(stmt, 3, size)
```

```
    ibm_db.bind_param(stmt, 4, 1)
```

```
    ibm_db.bind_param(stmt, 5, dt)
```

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

```
def fetch_cartarr(userid):
```

```
    arr=[]
```

```
    query = "select o.prodname,o.price,p.pic1,c.size,o.category,o.type,o.prodid,o.offer,c.ouantity  
from outfit o inner join picture p on o.prodid=p.prodid INNER join cart c on c.prodid=p.prodid  
where userid='"+userid+"' ORDER BY c.dateoadded DESC"
```

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

```
    row = ibm_db.fetch_tuple(stmt)
```

```
    while (row):
```

```
        arr.append(row) # appending all dictionaries in arr
```

```
        row = ibm_db.fetch_tuple(stmt) # incrementing that is to next row
```

```
    for i in range(0, len(arr)):
```

```
        arr[i] = list(arr[i])
```

```
    for j in range(0, len(arr)):
```

```
        imageapi = fetchapi(arr[j][4])
```

```
        arr[j][2] = imageapi + arr[j][2]
```

```
    constlen = len(arr)
```

```
    sunquery = "select
```

```
o.prodname,o.price,p.pic1,c.size,o.category,o.type,o.prodid,o.offer,c.quantity from sunglasses o  
inner join picture p on o.prodid=p.prodid INNER join cart c on c.prodid=p.prodid where
```

```

userid="" + userid + " ORDER BY c.dateoadded DESC"
    sunstmt = ibm_db.exec_immediate(conn, sunquery)
    sunrow = ibm_db.fetch_tuple(sunstmt)
    while (sunrow):
        arr.append(sunrow) # appending all dictionaries in arr
        sunrow = ibm_db.fetch_tuple(sunstmt) # incrementing that is to next row
    for i in range(constlen, len(arr)):
        arr[i] = list(arr[i])
    for j in range(constlen, len(arr)):
        imageapi2 = fetchapi(arr[j][4])
        arr[j][2] = imageapi2 + arr[j][2]
    print(arr)
    return arr

```

```

def totamtcalculation(arr):
    totcost = 0
    totdis = 0
    amtarr=[]
    for k in range(0, len(arr)):
        totcost = totcost + (arr[k][1] * arr[k][8])
        temp = (arr[k][1] * arr[k][8] * arr[k][7]) / 100
        totdis = totdis + round(temp)
    netamt = totcost - totdis
    taxcalcnamt = netamt + (netamt * 12) / 100
    amtarr.append(int(totcost))
    amtarr.append(int(totdis))
    amtarr.append(int(taxcalcnamt))
    return amtarr

```

```

def fetchwishlist(userid):
    arr=[]
    query = "select o.prodid,o.prodname,o.price,p.pic1,o.category,o.type,o.brand,o.offer from
    outfit o inner join picture p on o.prodid=p.prodid INNER join wishlist w on w.prodid=p.prodid
    where userid="" + userid + ""
    stmt = ibm_db.exec_immediate(conn, query)
    row = ibm_db.fetch_tuple(stmt)
    while (row):

```

```

        arr.append(row) # appending all dictionaries in arr
        row = ibm_db.fetch_tuple(stmt) # incrementing that is to next row
    for i in range(0, len(arr)):
        arr[i] = list(arr[i])
    for j in range(0, len(arr)):
        imageapi = fetchapi(arr[j][4])
        arr[j][3] = imageapi + arr[j][3]
    constlen = len(arr)
    sunquery = "select o.prodid,o.prodname,o.price,p.pic1,o.category,o.type,o.brand,o.offer from
sunglasses o inner join picture p on o.prodid=p.prodid INNER join wishlist w on
w.prodid=p.prodid where userid='" + userid + "'"
    sunstmt = ibm_db.exec_immediate(conn, sunquery)
    sunrow = ibm_db.fetch_tuple(sunstmt)
    while (sunrow):
        arr.append(sunrow) # appending all dictionaries in arr
        sunrow = ibm_db.fetch_tuple(sunstmt) # incrementing that is to next row
    for i in range(constlen, len(arr)):
        arr[i] = list(arr[i])
    for j in range(constlen, len(arr)):
        imageapi2 = fetchapi(arr[j][4])
        arr[j][3] = imageapi2 + arr[j][3]
    return arr

```

locustfile.py

```

from locust import *
import random
import time

data=({'uname':'puviya','password':'Puviya2001'},{'uname':'shirlsrocks','password':'123'},{'uname':'csesan','password':'123'})
post_headers={'Content-Type':'application/x-www-form-urlencoded'}

class SmartFashion(HttpUser):

    @task
    def login_test(self):
        time.sleep(2)

```

```
self.client.post("/login",
                data=data[random.randint(0,2)],headers=post_headers)
```

```
@task(20)
def stattest(self):
    self.client.get("/")
```

main.py

```
from flask import *
from connect import *
import datetime
from urllib.parse import urlparse
from flask_mail import Mail,Message
import smtplib
import random
from followback import *
app= Flask(__name__)
app.config['SECRET_KEY'] = 'df0331cefc6c2b9a5d0208a726a5d1c0fd37324feba25506'
app= Flask(__name__)
app.config['SECRET_KEY'] = 'df0331cefc6c2b9a5d0208a726a5d1c0fd37324feba25506'
app.config['MAIL_SERVER']='smtp.gmail.com'
app.config['MAIL_PORT'] = 587
app.config['MAIL_USERNAME'] = 'fashionatsashvogue@gmail.com'
app.config['MAIL_PASSWORD'] = 'nhmhbmdeuxrhvww'
app.config['MAIL_USE_TLS'] = True
app.config['MAIL_USE_SSL'] = False
mail = Mail(app)
```

```
def mail_service(mailid,sub,body):
    try:
        msg = Message(sub,sender="fashionatsashvogue@gmail.com",recipients=[mailid])
        msg.body = body
        mail.send(msg)
        print("Sent")
    except Exception as e:
        print("error")
```

```

#cart
@app.route("/cart",methods=('GET','POST'))
def cart_page():
    userid=session.get('logged_in_userid', None)
    uname = session.get('logged_in_username', None)
    arr = fetch_cartarr(userid)

    amtarr=totamtcalculation(arr)
    if request.method == 'POST':
        prodid = request.form['prodid']
        print(prodid+"PRODID FROM CART")
        print(arr)
        flag = 0
        for cartitems in arr:
            if (cartitems[6] == prodid and cartitems[8] > 1):
                flag = 1
                updatequery = "UPDATE cart set quantity=quantity-1 where prodid='" + prodid + "'"
                ibm_db.exec_immediate(conn, updatequery)
            if (flag != 1):
                querycart = "DELETE from cart where prodid='" + prodid + "'"
                ibm_db.exec_immediate(conn, querycart)
        return
    render_template("cart.html",cartarr=arr,totcost=amtarr[0],totdis=amtarr[1],netamt=amtarr[2],uname=uname,lencartarr=len(arr))

#home page
@app.route("/")
def home_page():
    logged_in_username = session.get('logged_in_username', None)
    logged_in_userid = session.get('logged_in_userid', None)
    return render_template("home.html",uname=logged_in_username,userid=logged_in_userid)

#logout page
@app.route("/logout")
def logout_pg():
    session.clear()
    return redirect(url_for('loginpage'))

```

```

#external page
@app.route('/redirect_to')
def redirect_to():
    link = request.args.get('link', '/')
    return redirect(link), 301

#registration page
@app.route("/register",methods=('GET','POST'))
def regpage():
    if request.method == 'POST':
        sub="Verify your email for AmberGlow"
        form_checkvals = request.form.getlist("checkval")
        userid=str(random.randint(16565565445345,96565565445345))
        email = request.form['mail']
        dob=request.form['DOB']
        username = request.form['username']
        password=request.form['password']
        contact=request.form['contact']
        address=request.form['address']
        query="insert into user
values('"+userid+"','"+username+"','"+contact+"','"+password+"','"+email+"','"+dob+"','"+address+"')"
        stmt=ibm_db.exec_immediate(conn,query)
        rowcount=ibm_db.num_rows(stmt)
        subject="Verify email for AmberGlow"
        body="You have been successfully registered with Sash Vogue Community."

        if(len(form_checkvals) !=0 and form_checkvals[0]=='yes'):
            mail_service(email,subject,body)
            return redirect(url_for('loginpage'))

    return render_template("registration.html")

#login page
@app.route("/login",methods=('GET','POST'))
def loginpage():

```

```

type='user'
if request.method == 'POST':
    uname = request.form['uname']
    password = request.form['password']
    query = "select COUNT(*)from user where username='"+uname+"' and
password='"+password+"'"
    stmt5 = ibm_db.exec_immediate(conn,query)
    row = ibm_db.fetch_tuple(stmt5)
    query1="select * from user where username='"+uname+"' and password='"+password+"'"
    stmt2= ibm_db.exec_immediate(conn,query1)
    row2= ibm_db.fetch_tuple(stmt2)
    if(row[0] ==1 ):
        session['logged_in_username'] = uname
        session['logged_in_userid'] = row2[0]
        session['logged_in_usermail']=row2[4]
        print(row2[4])
        print(row2[1])
        return redirect(url_for('home_page'))
    else:
        flash("Invalid credentials! Please enter correct details")
return render_template("login.html",type=type)

```

#redirect to payemnet process page

```
@app.route("/paymentredirect")
```

```
def payment_redirect():
```

```
    userid = session.get('logged_in_userid', None)
```

```
    umail=session.get('logged_in_usermail',None)
```

```
    arr=fetch_cartarr(userid)
```

```
    message = """"Subject: Order Confirmation
```

Thank you for your order!. Your order has been received. Continue Shopping with
AmberGlow"""

```
    for item in arr:
```

```
        temp=item[1]-(item[1]*item[8]*item[7]/100)
```

```
        bill=int(temp)
```

```
        dt=datetime.datetime.now()
```



```

query="insert into orders values(?,?,?,?)"
stmt=ibm_db.prepare(conn,query)
ibm_db.bind_param(stmt,1,userid)
ibm_db.bind_param(stmt, 2,item[6])
ibm_db.bind_param(stmt, 3,item[8])
ibm_db.bind_param(stmt, 4, bill)
ibm_db.bind_param(stmt, 5, dt)
ibm_db.execute(stmt)
mail_service(email,subject,body)

```

```

return redirect(url_for('redirect_to',link='https://rzp.io/l/Ninl0NjQ'))

```

#payment page

```

@app.route("/payment",methods=('GET','POST'))

```

```

def payment_pg():

```

```

    userid = session.get('logged_in_userid', None)

```

```

    uname = session.get('logged_in_username', None)

```

```

    arr = fetch_cartarr(userid)

```

```

    actualmon=datetime.date.today().month

```

```

    actualday=datetime.date.today().day

```

```

    amtarr = totamtcalculation(arr)

```

```

    print(amtarr)

```

```

    if request.method == 'POST':    #coupon generation if price >1000

```

```

        print("success")

```

```

        couponcode=request.form['couponcode']

```

```

        print(couponcode)

```

```

        address=request.form['address']

```

```

        print(amtarr)

```

```

        updateaddr="UPDATE user SET address='"+address+"' WHERE userid='"+userid+"'"

```

```

        ibm_db.exec_immediate(conn, updateaddr)

```

```

        if(len(arr)!=0): #birthdaycoupon generation

```

```

            if (couponcode == 'shop25sv'):

```

```

                amtarr[2] = amtarr[2] - (amtarr[2] * 0.25)

```

```

            elif (couponcode == 'shi30obd'):

```

```

                amtarr[2] = amtarr[2] - (amtarr[2] * 0.3)

```

```

            elif (couponcode == 'sash50sma'):

```

```

                amtarr[2] = amtarr[2] - (amtarr[2] * 0.5)

```

```
elif (couponcode == 'HBD60SAN'):
    amtarr[2] = amtarr[2] - (amtarr[2] * 0.6)
print(amtarr)
```

```
query="select DOB,address from user where userid='"+userid+"'"
stmt = ibm_db.exec_immediate(conn, query)
res = ibm_db.fetch_tuple(stmt)
userdob=datetime.datetime.strptime(str(res[0]), "%Y-%m-%d")
userdobmon=userdob.month
userdobday=userdob.day #birthday coupon generation
```

```
if(userdobmon == actualmon and userdobday == actualday):
    birthdaycoupon=True
else:
    birthdaycoupon=False
```

```
return
```

```
render_template("payment.html",netamt=amtarr[2],birthdaycoupon=birthdaycoupon,userid=user
id,res=res,uname=uname)
```

```
#admin stocks page
```

```
@app.route("/addstock")
```

```
def add_Stockpg():
```

```
    return render_template("addstock.html")
```

```
@app.route("/adminlogin",methods=('GET','POST'))
```

```
def adminloginpage():
```

```
    type='admin'
```

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

```
        actualuname='admin'
```

```
        actualpassword='123'
```

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

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

```
        if(actualpassword == password and actualuname == uname ):
```

```
            return redirect(url_for('home_page'))
```

```
        else:
```

```
            flash("Invalid credentials! Please enter correct details")
```

```
return render_template("login.html",type=type)
```

```
#admin page
```

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

```
def adminhomepage():
```

```
    arr=[]
```

```
    query="select prodid,prodname,category,type,brand,price from outfit ORDER BY prodid"
```

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

```
    row = ibm_db.fetch_tuple(stmt)
```

```
    while (row):
```

```
        arr.append(row) # appending all dictionaries in arr
```

```
        row = ibm_db.fetch_tuple(stmt) # incrementing that is to next row
```

```
    return render_template("adminhome.html",prodarr=arr)
```

```
#product details
```

```
@app.route("/productdetails/<category>/<type>/<prodid>",methods=('GET','POST'))
```

```
def product_detailspg(category,type,prodid):
```

```
    o = urlparse(request.base_url)
```

```
    userid = session.get('logged_in_userid', None)
```

```
    uname = session.get('logged_in_username', None)
```

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

```
        if(uname !=None):
```

```
            arr = fetch_cartarr(userid)
```

```
            insert_intocart(arr,prodid,category,userid,type)
```

```
            return redirect(url_for('cart_page'))
```

```
        else:
```

```
            flash("Oops! Seems like you haven't registered with us. Sign Up")
```

```
    api=fetchapi(category)
```

```
    res18empty=False
```

```
    res19empty=False
```

```
    query="select o.*,p.pic1,p.pic2,p.pic3,p.pic1 from outfit o inner join picture p on
```

```
o.prodid=p.prodid where o.prodid='"+prodid+"'"
```

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

```
    res = ibm_db.fetch_tuple(stmt)
```

```
    pricedisplay= round(res[2] -(res[2]*res[6] / 100))
```

```

if ((res[18] == None) or (res[18] == "nil")):
    res18empty = True
if( (res[19]==None) or (res[19]=="nil") ):
    res19empty=True

return
render_template("productdetails.html",category=category,type=type,prodid=prodid,result=res,api
=api,res18empty=res18empty,res19empty=res19empty,pricedisplay=pricedisplay,hostname=o.ho
stname,port=o.port,uname=uname)

#Accessories - Sunglass
@app.route("/sunglasses_<category>/<type>/<prodid>",methods=('GET','POST'))
def sunglasses_detailspg(category,type,prodid):
    o = urlparse(request.base_url)
    api=fetchapi(category)
    uname = session.get('logged_in_username', None)
    userid = session.get('logged_in_userid', None)
    if (request.method=='POST'):
        if (uname != None):
            arr = fetch_cartarr(userid)
            insert_intocart(arr, prodid, category, userid, type)
        else:
            flash("Please login to add the products to cart")
    api=fetchapi(category)
    query="select o.*,p.pic1,p.pic2,p.pic3,p.pic4,o.offer from sunglasses o inner join picture p on
o.prodid=p.prodid where o.prodid='"+prodid+"'"
    stmt = ibm_db.exec_immediate(conn, query)
    res = ibm_db.fetch_tuple(stmt)
    pricedisplay = round(res[2] - (res[2] * res[17] / 100))
    return
render_template("sunglasses_details.html",category=category,type=type,prodid=prodid,result=re
s,api=api,pricedisplay=pricedisplay,hostname=o.hostname,port=o.port,uname=uname)

#wishlist
@app.route('/wishlist')
def wishlist_pg():

```

```

userid = session.get('logged_in_userid', None)
uname = session.get('logged_in_username', None)
arr=fetchwishlist(userid)
return render_template("wishlist.html",wishlistarr=arr,uname=uname)

```

#products page

```
@app.route("/products/<category>/<type>",methods=('GET','POST'))
```

```
def products_page(category,type):
```

```
    arr=[]
```

```
    userid = session.get('logged_in_userid', None)
```

```
    uname = session.get('logged_in_username', None)
```

```
    api=""
```

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

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

```
        if(uname != None):
```

```
            insertwishlist="insert into wishlist values ('"+userid+"','"+prodid+"")"
```

```
            ibm_db.exec_immediate(conn,insertwishlist)
```

```
        else:
```

```
            flash("Oops! Seems like you haven't registered with us. Sign Up")
```

if(type != "Sunglasses"): #since sunglasses differ some characteristics with other products need to create separate page.

```
    api=fetchapi(category)
```

```
    query="select o.prodid,o.prodname,o.brand,o.price,p.pic1,p.pic2,p.pic3,p.pic4,o.offer from
outfit o inner join picture p on o.prodid=p.prodid where category='"+category+"' and
type='"+type+"'"
```

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

```
    row = ibm_db.fetch_tuple(stmt)
```

```
    while (row):
```

```
        arr.append(row) # appending all dictionaries in arr
```

```
        row = ibm_db.fetch_tuple(stmt) # incrementing that is to next row
```

```
    else:
```

```
        api = fetchapi(category)
```

```
        query = "select o.prodid,o.prodname,o.brand,o.price,p.pic1,p.pic2,p.pic3,p.pic4,o.offer
from sunglasses o inner join picture p on o.prodid=p.prodid where category='"+category+"' and
type='"+type+"'"
```

```
stmt = ibm_db.exec_immediate(conn, query)
row = ibm_db.fetch_tuple(stmt)
while (row):
    arr.append(row) # appending all dictionaries in arr
    row = ibm_db.fetch_tuple(stmt) # incrementing that is to next row
return
render_template("products.html",productsarr=arr,category=category,type=type,api=api,userid=userid,uname=uname)

if(__name__=='__main__'):
    app.run(host='0.0.0.0', port = 5000)
```

GITHUB AND PROJECT DEMO LINK:

[IBM-EPBL/IBM-Project-51434-1665471200: Smart Fashion Recommender Application \(github.com\)](https://github.com/IBM-EPBL/IBM-Project-51434-1665471200)
<https://youtu.be/UDckO1Rd6Bw>