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# **SMART FASHION RECOMMENDER APPLICATION**

**IBM - DOCUMENTATION**

**TEAM ID : PNT2022TMID32707**

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**ANNA UNIVERSITY : 2019 – 2023**

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# 1. INTRODUCTION

## 1.1 PROJECT OVERVIEW

Nowadays, fashion applications and e-commerce are growing more and more, and it also has some problems when finding the customer's wanted product in the web applications. Having a chatbot that understands the algorithm of a specific application can be of great aid. We are implementing such a chat bot in a web application, 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 by getting simple user information and activities. The application also has two main UI interactions: one is the user panel and the other one is the admin panel. Users can interact with the chat bot to search for products, order them from the manufacturer or distributor through chatbot AI, and it can also make payment transactions, track the delivery, and so on. The admin interface enables the user to upload products' details, user details, orders and find how many products have been bought; supervise the stock availability; and interact with the buyer regarding the product reviews.

We have come up with a new innovative solution through which you can directly do your online shopping based on your choice without any search. It can be done by using the chat bot.

In this project you will be working on two modules:

1. Admin and
2. User

Admin:

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.

User:

The user will login into the website and go through the products available on the website. Instead of navigating to several screens for booking products online, the user can directly talk to Chat bot regarding the products. Get the recommendations based on information provided by the user.

## 1.2 PURPOSE

- a) Using chatbot we can manage user's choices and orders.
- b) The chatbot can give recommendations to the users based on their interests.
- c) It can promote the best deals and offers on that day.
- d) It will store the customer's details and orders in the database.
- e) The chatbot will send a notification to customers if the order is confirmed.
- f) Chatbots can also help in collecting customer feedback.

## **2. LITERATURE SURVEY**

### **2.1 EXISTING PROBLEM**

#### **1. Fashion item representation**

Traditional recommender systems such as Collaborative Filtering or Content-Based Filtering have difficulties in the fashion domain due to the sparsity of purchase data, or the insufficient detail about the visual appearance of the product in category names. Instead, more recent literature has leveraged models that capture a rich representation of fashion items through product images, text descriptions or customer reviews, or videos which are often learned through surrogate tasks like classification or product retrieval. However, learning product representations from such input data requires large datasets to generalize well across different image (or text) styles, attribute variations, etc. Furthermore, constructing a representation that learns which product features customers take most into account when evaluating fashion products is still an open research problem.

#### **2. Fashion item compatibility**

Training a model that is able to predict if two fashion items ‘go together,’ or directly combine several products into an outfit, is a challenging task. Different item compatibility signals studied in recent literature include co-purchase data, outfits composed by professional fashion designers, or combinations found by analyzing what people wear in social media pictures.

#### **3. Personalization and fit**

The best fashion product to recommend depends on factors such as the location where the outfit will be used, the season or occasion, or the cultural and social background of the customer. A challenging task in fashion recommendation systems is how to discover and integrate these disparate factors. Current research often tackles these tasks by utilizing large-scale social media data.

#### **4. Interpretability and explanation**

Most of the existing fashion recommender systems in the literature focus on improving predictive performance, treating the model as a black box. However, deploying accountable and interpretable systems able to explain their recommendations can foster user loyalty in the long term and improve the shopping experience

#### **5. Discovering trends**

Being able to forecast consumer preferences is valuable for fashion designers and retailers in order to optimize product-to-market fit, logistics and advertising.

## 2.2 REFERENCES

### **“A Systematic Study on the Recommender Systems in the E-Commerce”**

Electronic commerce or e-commerce includes the service and good exchange through electronic support like the Internet. It plays a crucial role in today's business and users' experience. Also, e-commerce platforms produce a vast amount of information. So, Recommender Systems (RSs) are a solution to overcome the information overload problem. They provide personalized recommendations to improve user satisfaction. The present article illustrates a comprehensive and Systematic Literature Review (SLR) regarding the papers published in the field of e-commerce recommender systems. We reviewed the selected papers to identify the gaps and significant issues of the RSs' traditional methods, which guide the researchers to do future work. So, we provided the traditional techniques, challenges, and open issues concerning traditional methods of the field of review based on the selected papers. This review includes five categories of the RSs' algorithms, including Content-Based Filtering (CBF), Collaborative Filtering (CF), Demographic-Based Filtering (DBF), hybrid filtering, and Knowledge-Based Filtering (KBF).

1. Nivethitha. T Student of III B. Com (PA), Department of Commerce with Professional Accounting, Dr. N.G.P. Arts and Science College, Coimbatore.
2. Aneesh K, P V Rohith Kumar, Sai Uday Nagula, Archana Nagelli – IJRASET.
3. Chakraborty, S.; Hoque, M. S.; Jeem, N.R.; Biswas, M.C.; Bardhan, D.; Lobaton, E. Fashion Recommendation Systems, Models and Methods: A Review. Informatics 2021, 8, 49. <https://doi.org/10.3390/informatics8030049>.

## 2.3 PROBLEM STATEMENT DEFINITION

Problem Statement 1:

The User Needs a way to Find Trending Fashion Clothes so that here find the all Collections

Problem Statement 2:

The User Needs a way to Find Offers and Discounts so that here User easy to find Daily Offers

Problem Statement 3:

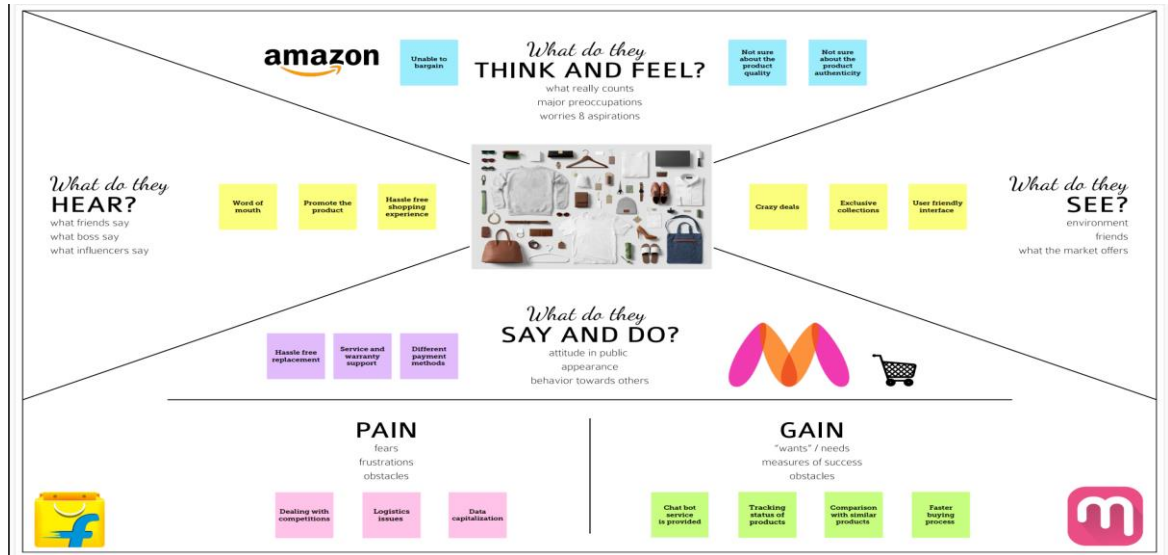
The User Needs a way to Assistant for finding Clothes so that here User got the Chatbot assistant

Problem Statement 4:

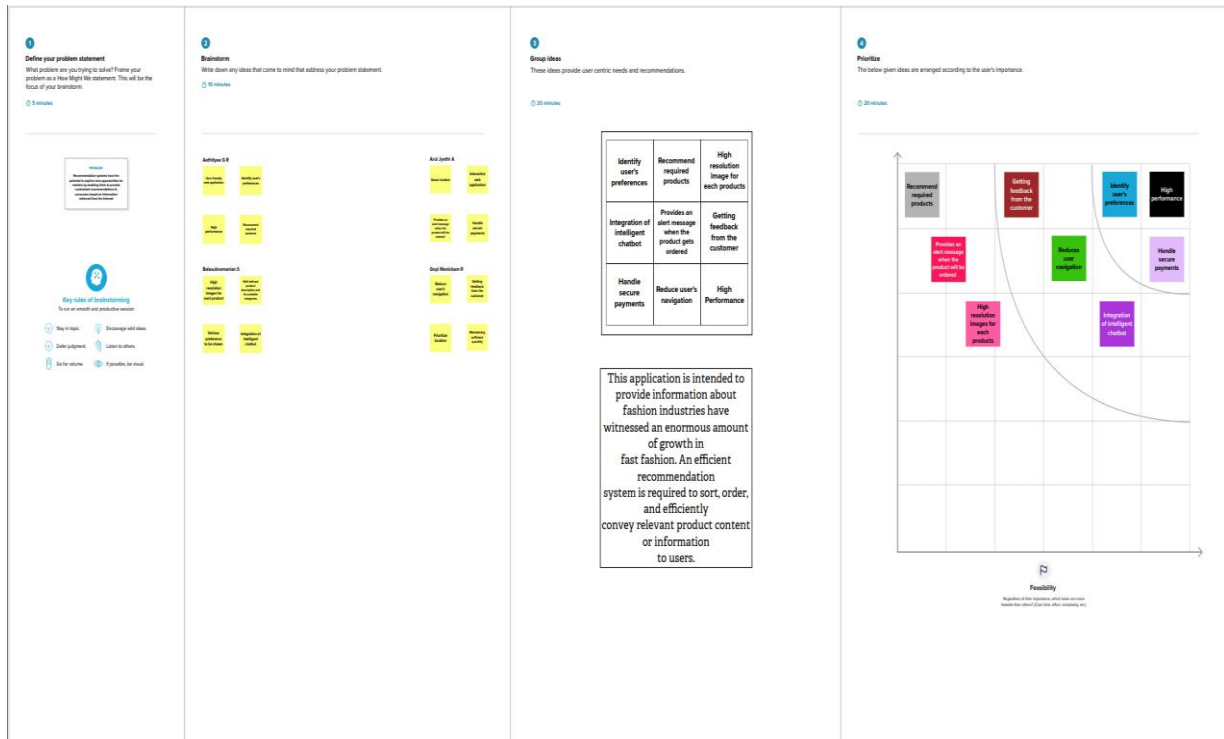
The Sellers Needs a way to struggling to sells products offline so that here Sellers will Sell Productsvia our application.

### 3. IDEATION & PROPOSED SOLUTION

### 3.1 EMPATHY MAP CANVAS



### 3.2 IDEATION & BRAINSTORMING



### 3.3 PROPOSED SOLUTION

S.No.	Parameters	Description
1.	Problem Statement (Problem to be solved)	Recommendation systems have the potential to explore new opportunities for retailers by enabling them to provide customized recommendations to consumers based on information retrieved from the internet by developing a cloud-based application.
2.	Idea / Solution description	<ul style="list-style-type: none"> <li>The goal of a recommender system is to provide personalized suggestions to users, based on large volumes of historical feedback, by uncovering hidden dimensions that describe the preferences of users and the properties of the items they consume.</li> <li>Traditionally, this means training predictive algorithms that can identify (or rank) items that are likely to be clicked On, purchased (or co-purchased), or given a high rating.</li> <li>In domains like fashion, this can be particularly challenging for a number of reasons: the vocabulary of the items are long tailed and new items are continually being introduced (cold-start); users' preferences and product styles change over time; and more critically, the semantics that determine what is 'fashionable' are incredibly complex.</li> </ul>
3.	Novelty / Uniqueness	<ul style="list-style-type: none"> <li>Fashion recommendation systems and methods to personalize clothing are also included in this subcategory, in fact, these systems are meant to develop collaborative filtering to predict user preferences online, when data from purchase history are lacking, as well as content-based filtering, to support consumers' decision-making process, improve the customer experience and increase sales.</li> <li>Thus, in this project, we proposed a personalized Fashion Recommender system that generates recommendations for the user based on an input given.</li> <li>Unlike the conventional systems that rely on the user's previous purchases and history, this project aims at using an image of a product given as input by the user to generate recommendations.</li> </ul>
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"> <li>The chatbot can give recommendations to the users based on their interests.</li> <li>It can promote the best deals and offers on that day.</li> <li>It will store the customer's details and orders in the database.</li> <li>The chatbot will send a notification to customers if the order is confirmed.</li> </ul>
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> <li>This application is accessible to everyone. It is free. Nowadays the need for online shopping increases. Anyone with basic knowledge can access this application.</li> <li>This can be used anywhere anytime. The user's information is encrypted.</li> <li>We maintain this app by automation for saving admin and user time.</li> <li>We have a FAQ section where the users can clarify their doubts and also a review section and ratings where they can share about the product's quality they bought, which helps the one who are going to buy this.</li> </ul>
6.	Scalability of the Solution	<ul style="list-style-type: none"> <li>Even though there are many positive reviews about a product, few negative reviews will mislead or make the user to think about of buying that product somewhere.</li> <li>Additional charges like delivery process or packing fee, which increases the final purchase price, makes the user look for better options.</li> </ul>



### 3.4 PROBLEM SOLUTION FIT

Project Title: Smart Fashion Recommender Application

Project Design Phase-I - Solution Fit

Team ID: PNT2022TMID32707

Define CS, fit into CC	<b>1. CUSTOMER SEGMENT(S)</b> <span>CS</span> A user who wishes to experience modern fashion designs via an online application instead of incenter shopping.	<b>6. CUSTOMER CONSTRAINTS</b> <span>CC</span> <ul style="list-style-type: none"> <li>Unavailability of POD(Pay On Delivery).</li> <li>Longer delivery time ie) maximum of 2 to 3 weeks.</li> <li>Fear of getting damaged goods.</li> <li>Fear of getting other products instead of what they ordered.</li> </ul>	<b>5. AVAILABLE SOLUTIONS</b> <span>AS</span> <ul style="list-style-type: none"> <li>Via chatbot, one can derive a proper solution.</li> <li>Another way is to call or mail the queries, which will be provided on the application.</li> </ul>	Explore AS, differentiate

Focus on J&F, tap into BE, understand RC	<b>2. JOBS-TO-BE-DONE / PROBLEMS</b> <span>J&amp;F</span> <ul style="list-style-type: none"> <li>To check the availability of stocks.</li> <li>Updating newer and trendy collections.</li> <li>Hazle free payments and shipments.</li> </ul>	<b>9. PROBLEM ROOT CAUSE</b> <span>RC</span> <ul style="list-style-type: none"> <li>Unavailability of stock</li> <li>Government rules and regulations</li> <li>Supply chain issues</li> </ul>	<b>7. BEHAVIOUR</b> <span>BE</span> <ul style="list-style-type: none"> <li>User can call the customer care number to get the necessary information.</li> <li>User can call the particular company to claim warranty and to clear their doubts.</li> </ul>	Focus on J&F, tap into BE, understand RC

Identify strong TR & EM	<b>3. TRIGGERS</b> <span>TR</span> Fear of missing out ie) announcing crazy deals and offering lower price than the competitors.	<b>10. YOUR SOLUTION</b> <span>SL</span> Creating a chatbot with a filter option to reduce the navigation and promoting or recommending the best deals of the day based on the users' interests.	<b>8. CHANNELS of BEHAVIOUR</b> <span>CH</span> ONLINE <ul style="list-style-type: none"> <li>Calling customer care</li> <li>Mailing</li> <li>Contact through WhatsApp</li> </ul> OFFLINE <ul style="list-style-type: none"> <li>Going to service center</li> </ul>	Identify strong TR & EM
	<b>4. EMOTIONS: BEFORE / AFTER</b> <span>EM</span> Ordered with higher price -> price reduced after placing order -> feeling robbed -> cancelling the placed order -> reordering with new reduced price.			

## 4. REQUIREMENT ANALYSIS

### 4.1 FUNCTIONAL REQUIREMENTS

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration via application
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Search capabilities	Sorting and filtering options
FR-4	To check item availability	Item availability in specific locations
FR-5	Shopping cart	<ul style="list-style-type: none"><li>• My cart</li><li>• Add to cart</li><li>• Remove from cart</li></ul>
FR-6	Checkout	<ul style="list-style-type: none"><li>• Online transfer</li><li>• Credit card payment</li><li>• Through mobile wallet</li></ul>
FR-7	Shipping status	An option to check the shipping status of the items that are ordered.

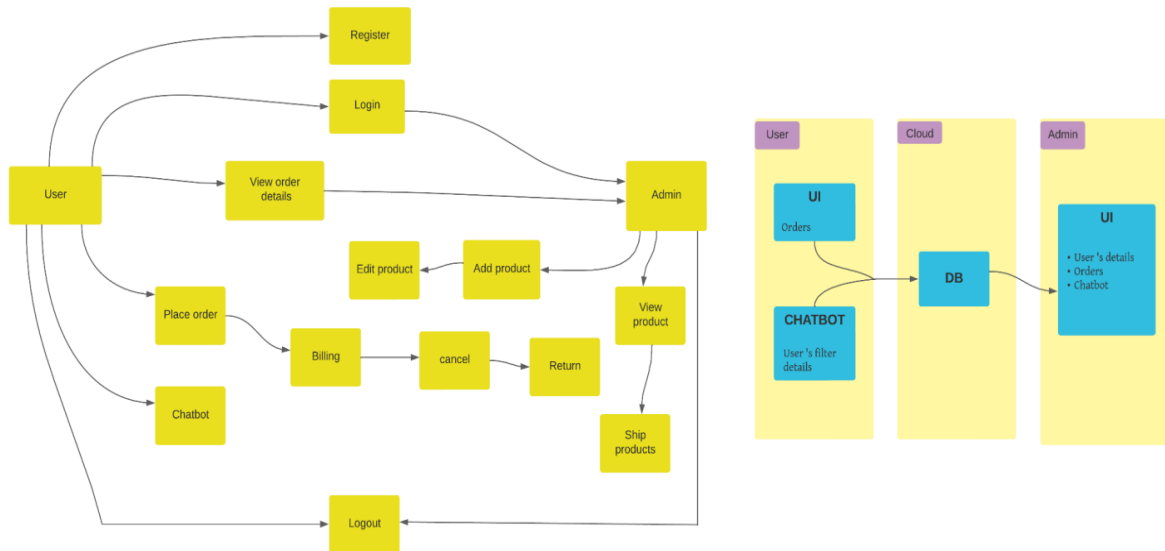
### 4.2 NON-FUNCTIONAL REQUIREMENTS

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	A user-friendly application built for all age groups and also there are proper instructions for each and every movement.
NFR-2	<b>Security</b>	User's personal details, bank account details and transactions will be kept in a safe and secured way and it will not be shared to anyone.
NFR-3	<b>Reliability</b>	<ul style="list-style-type: none"><li>• Each data is stored on a well-built efficient database schema.</li><li>• There will not be any data loss.</li><li>• App security gets improved on each update.</li></ul>
NFR-4	<b>Performance</b>	Online shopping is not different from in-center shopping – people love places and platforms that helps them to find the best deals and products in a single place with minimal effort.
NFR-5	<b>Availability</b>	The app will be available all the time and user can login any time and surf their needs.
NFR-6	<b>Scalability</b>	<ul style="list-style-type: none"><li>• Recommends products based on the recent trends and user's recent search interest.</li><li>• Avoid downtime, preserve the customer experience and ensure deliveries go on time at all costs.</li></ul>

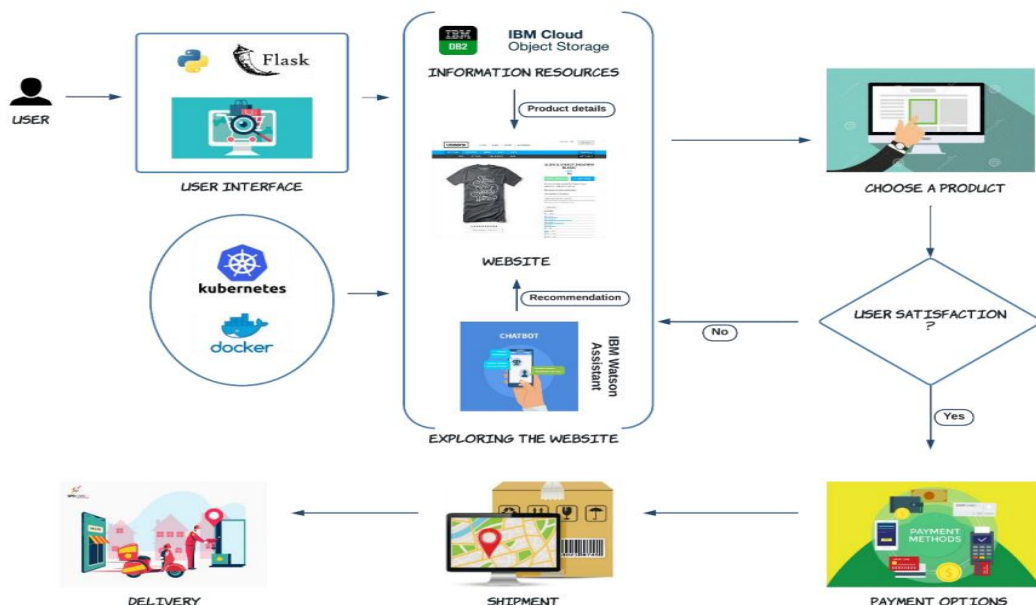
## 5. PROJECT DESIGN

### 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 & TECHNICAL ARCHITECTURE



### 5.3 USER STORIES

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
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
	Login	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
	Dashboard	USN-3	As a user, I can register for the application by entering mail and password.	I can login for the application by entering email and password.	High	Sprint-1
	Chatbot	USN-4	Browse the products that are offered on the website. The consumer can speak with chatbot directly about the products rather of having to navigate through numerous menus to make an online purchase.	I can purchase product using chatbot instead of searching.	Medium	Sprint-1
		USN-5	Using chatbot we can manage user's choices and orders.	My product is recommended based on user's desire.	High	Sprint-2
		USN-6	The chatbot can give recommendations to the users based on their interests.	I can view related products of my interests.	High	Sprint-3
		USN-7	It can promote the best deals and offers on that day.	I can view offers and prices.	High	Sprint-2
		USN-8	It will store the customer's details and orders in the database.	My details will be Stored in cloud and there will be not data loss.	High	Sprint-3
		USN-9	The chatbot will send a notification to customers if the order is confirmed.	I get confirmation message.	High	Sprint-2
	The flow of orders and checkout	USN-10	Order statuses are displayed on the website: confirmed, processing, shipped, returned.	I can view my status in each step.	Medium	Sprint-3
Admin	Maintaining	USN-1	They maintain a record of everything that users are purchasing.	Order history is stored in my order section.	High	Sprint-2
		USN-2	The administrator's job is to search the stock database.	Administrator updates the stock availability.	High	Sprint-2

## 6. PROJECT PLANNING & SCHEDULING

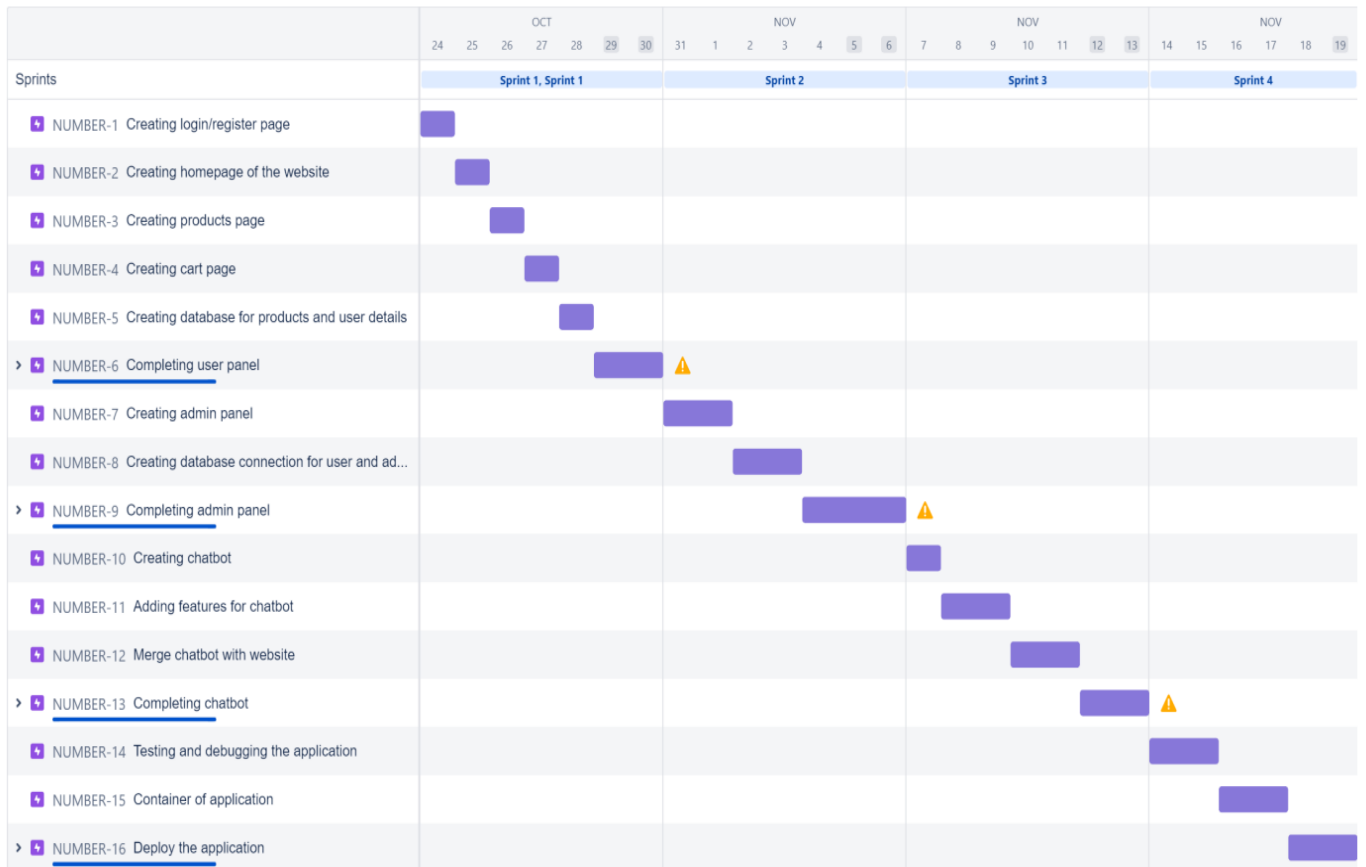
### 6.1 SPRINT PLANNING & ESTIMATION

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User panel	USN-1	The user will login into the website and go through the products that are available on the website.	20	High	<ul style="list-style-type: none"><li>Aathityaa G R</li><li>Arul Jyothi A</li><li>Balasubramanian S</li><li>Gopi Manickam R</li></ul>
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	<ul style="list-style-type: none"><li>Aathityaa G R</li><li>Arul Jyothi A</li><li>Balasubramanian S</li><li>Gopi Manickam R</li></ul>
Sprint-3	Chatbot	USN-3	The user can directly talk to chatbot regarding the products and get the recommendations based on the information provided by the user.	20	High	<ul style="list-style-type: none"><li>Aathityaa G R</li><li>Arul Jyothi A</li><li>Balasubramanian S</li><li>Gopi Manickam R</li></ul>
Sprint-4	Final delivery	USN-4	Container of applications using Docker, Kubernetes and deploy the application. Create the documentation, finalize and submit the application.	20	High	<ul style="list-style-type: none"><li>Aathityaa G R</li><li>Arul Jyothi A</li><li>Balasubramanian S</li><li>Gopi Manickam R</li></ul>

### 6.2 SPRINT DELIEVERY SCHEDULE

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

## 6.3 REPORTS FROM JIRA

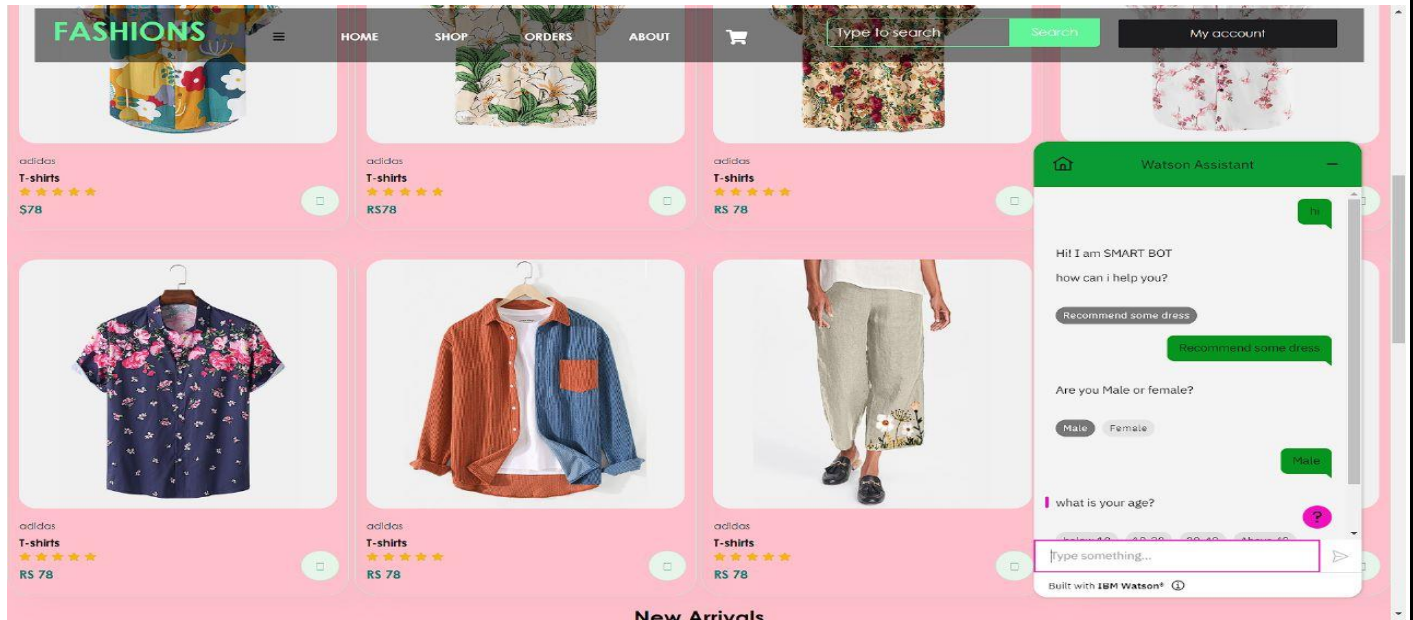




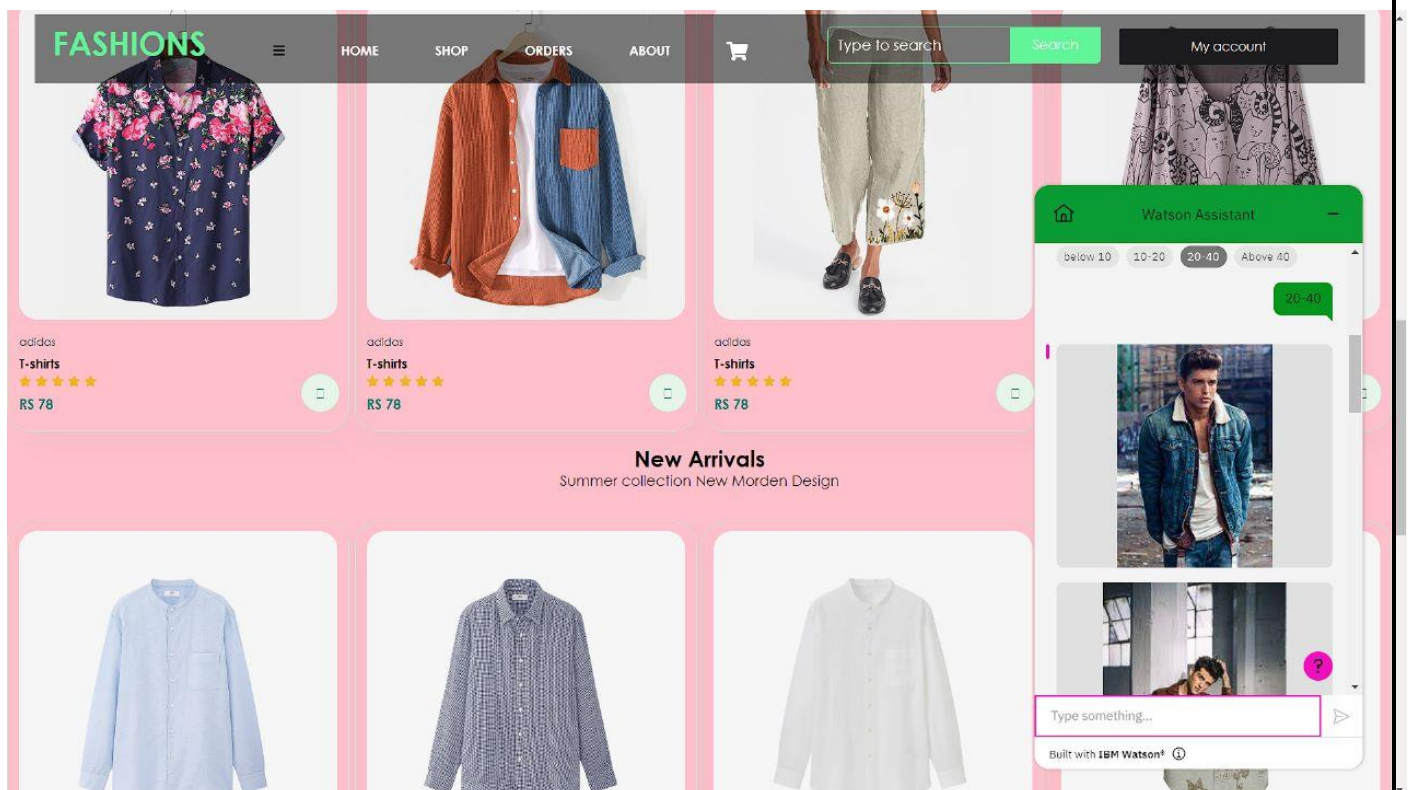
## 7. CODING & SOLUTIONING

### 7.1 FEATURE 1

Using chatbot we can manage user's choices and orders.



### 7.2 FEATURE 2



Chat Bot promote the best deals and offers on that day.

## 7.3 DATABASE SCHEMA

☰

Load Data

Load History

**Tables**

Views


Indexes

Aliases


MQTs


Sequences


Application objects





SQL
















Refresh 





Schemas

<input checked="" type="checkbox"/>	Name	Type	Tables ▲
<input checked="" type="checkbox"/>	QJP14993	User	3

Total: 1, selected: 1

Tables

New table 

<input type="checkbox"/>	Name ▼	Schema	Properties
<input type="checkbox"/>	LOGIN	QJP14993	...
<input type="checkbox"/>	PROFILE	QJP14993	...
<input type="checkbox"/>	REGISTER	QJP14993	...

Total: 3, selected: 0



## 8. TESTING

### 8.1 TEST CASES FOR ADMIN PANEL

INPUT	EXPECTED OUTPUT	GENERATED OUTPUT	RESULT
Admin details	Admin can login	Admin can login	PASS
Add product details	Admin can add products	Admin can add products	PASS
Product list	Can list the products	Can list the products	PASS

### TEST CASES FOR USER PANEL

INPUT	EXPECTED OUTPUT	GENERATED OUTPUT	RESULT
User details	User can register	User can register	PASS
User details	User can login	User can login	PASS
User verification	User verified	User verified	PASS
Add to cart	Products added to cart	Products added to cart	PASS

### TEST CASES FOR CHATBOT

INPUT	EXPECTED OUTPUT	GENERATED OUTPUT	RESULT
Automatic product search based on user information	Automatic product search	Automatic product search	PASS
Product recommendation based on user details	Recommends products	Recommends products	PASS

## 8.2 USER ACCEPTANCE TESTING

SECTION	TOTAL CASES	NOT TESTED	FAIL	PASS
Admin login	2	0	0	2
User register	3	0	0	3
User login	2	0	0	2
Homepage	1	0	0	1
Product list	1	0	0	1
Product add to cart	1	0	0	1
Recommend the product	1	0	0	1

## 9. RESULTS

### 9.1 PERFORMANCE METRICS

Project team shall fill the following information in model performance testing.

NFT - Risk Assessment									
S.No	Project Name	Scope/feature	Functional Changes	Hardware Changes	Software Changes	Impact of Downtime	Load/Volumen Changes	Risk Score	Justification
1	Smart Fashion Recommender Application	New	Low	No Changes	Moderate		>5 to 10%	ORANGE	As we have seen the chnages

NFT - Detailed Test Plan				
S.No	Project Overview	NFT Test approach	Assumptions/Dependencies/Risks	Approvals/SignOff
1	Smart Fashion Recommender Application	Manual testing	laptop or mobile with internet connection	vikparameshwaran

End Of Test Report							
S.No	Project Overview	NFT Test approach	NFR - Met	Test Outcome	GO/NO-GO decision	Recommendations	Identified Defects (Detected/Closed/Open)
1	Smart Fashion Recommender Application	Manuale		Worked as we expected		Use Laptop / desktop Mode	No Defects

## **10. ADVANTAGES & DISADVANTAGES**

### **ADVANTAGES:**

- Its helps to user Shopping with Assistant.
- Its helps to user manage their order list.
- Its helps to user shopping at home.

### **DISADVANTAGES:**

- User have fear about online shopping.
- User have sometimes received wrong items.
- User have fear about online payment.

## 11. CONCLUSION

Recommendation systems have the potential to explore new opportunities for retailers by enabling them to provide customized recommendations to consumers based on information retrieved from the Internet. They help consumers to instantly find the products and services that closely match with their choices. Moreover, different state-of-the-art algorithms have been developed to recommend products based on users' interactions with their social groups. Therefore, research on embedding social media images within fashion recommendation systems has gained huge popularity in recent times. This paper presented a review of the fashion recommendation systems, algorithmic models and filtering techniques based on the academic articles related to this topic. The technical aspects, strengths and weaknesses of the filtering techniques have been discussed elaborately, which will help future researchers gain an in-depth understanding of fashion recommender systems. However, the proposed prototypes should be tested in commercial applications to understand their feasibility and accuracy in the retail market, because inaccurate recommendations can produce a negative impact on a customer. Moreover, future research should concentrate on including time series analysis and accurate categorization of product images based on the variation in color, trend and clothing style in order to develop an effective recommendation system. The proposed model will follow brand specific personalization campaigns and hence it will ensure highly curated and tailored offerings for users. Hence, this research will be highly beneficial for researchers interested in using augmented and virtual reality features to develop recommendation systems.

## **12. FUTURE SCOPE**

There has been significant progress recently in fashion recommendation system research, which will benefit both consumers and retailers soon. The use of product and user images, textual content, demographic history, and cultural information is crucial in developing recommendation frameworks. Product attributes and clothing style matching are common features of collaborative and content-based filtering techniques. Researchers can develop more sophisticated hyper personalized filtering techniques considering the correlation between consumers' clothing styles and personalities. The methods based on employing a scoring system for quantifying each product attribute will be helpful in increasing the precision of the model. The use of virtual sales advisers in an online shopping portal would provide consumers with a real time offline shopping experience. Retailers can collect the data on users' purchase history and product reviews from the recommendation system and subsequently use them in style prediction for the upcoming seasons. The integration of different domain information strengthens the deep learning paradigm by enabling the detection of design component variation, which improves the performance of the recommendation system in the long run. Deep learning approaches should be more frequently used to quickly explore fashion items from different online databases to provide prompt recommendations to users or consumers.

## 13. APPENDIX

### 13.1 SOURCE CODE

#### *Homepage.html:*

```
<html lang="en">
  <head>
    <title> FASHIONS </title>
    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.15.4/css/all.css">

  </head>
  <style>
    *{
      margin: 0;
      padding: 0;
      font-family:"Century Gothic", CenturyGothic, AppleGothic, sans-serif;

    }
    .main{
      width: 100%;
      background: linear-gradient(to top, rgba(0,0,0,0.5),rgba(0,0,0,0.5)50%);
      background-position: center;
      background-size: cover;
      height: 100%;
      font-family:"Century Gothic", CenturyGothic, AppleGothic, sans-serif;

    }

    .navbar{
      width: 100%;
      height: 75px;
      margin: auto;
    }

    .icon{
      width: 200px;
      float: left;
      height: 70px;
```

```
}

.logo{
  color:rgb(98, 246, 152);
  font-size: 35px;

  padding-left: 20px;
  float: left;
  padding-top: 10px;
}

.menu{
  width: 400px;
  float: left;
  height: 70px;
}

ul{
  float: left;
  display: flex;
  justify-content: center;
  align-items: center;
}

ul li{
  list-style: none;
  margin-left: 62px;
  margin-top: 27px;
  font-size: 14px;
}

ul li a{
  text-decoration: none;
  color: #ffff;

  font-weight: bold;
  transition: 0.4s ease-in-out;
}

ul li a:hover{
  color: rgb(98, 246, 152);
```



```

}

.search{
    width: 330px;
    float: left;
    margin-left: 270px;
}

.srch{

    width: 200px;
    height: 40px;
    background: transparent;
    border: 1px solid rgb(98, 246, 152);
    margin-top: 13px;
    color: #ffff;
    border-right: none;
    font-size: 16px;
    float: left;
    padding: 10px;
    border-bottom-left-radius: 5px;
    border-top-left-radius: 5px;
}

.btn{
    width: 100px;
    height: 40px;
    background:transparent ;
    border: 2px solid rgb(98, 246, 152);
    margin-top: 13px;
    color: #ffff;
    font-size: 15px;
    border-bottom-right-radius: 5px;
    border-bottom-right-radius: 5px;
}

.btn:focus{
    outline: none;
}

.srch:focus{

```

```
outline: none;  
}
```

```
.content{  
  width: 1200px;  
  height: auto;  
  margin: auto;  
  color: #ffff;  
  position: relative;  
}
```

```
.content.par{  
  padding-left: 20px;  
  padding-bottom: 25px;  
  
  letter-spacing: 1.2px;  
  line-height: 30px;  
}
```

```
.content h1{  
  
  font-size: 50px;  
  padding-left: 20px;  
  margin-top: 1%;  
  letter-spacing: 2px;  
  color: black;  
}
```

```
.content h5{  
  
  font-size: 50px;  
  padding-left: 10px;  
  margin-top: 9%;  
  letter-spacing: 2px;  
  color: black;  
}
```

```
.content .cn{  
  width: 160px;  
  height: 40px;
```

```

background: rgb(98, 246, 152);
border: none;
margin-bottom: 10px;
margin-left: 20px;
font-size: 18px;
border-radius: 10px;
cursor: pointer;
transition: .4s ease;
}

.content .cn a{
  text-decoration: none;
  color: #000;
  transition: .3s ease;
}

.cn:hover{
  background-color: #fff;
}

.content span{
  color:red;
  font-size: 60px;
}

.form{
  width: 250px;
  height: 380px;
  background: linear-gradient(to top,rgba(0,0,0,0.8)50%,rgba(0,0,0,0.8)50%);
  position: absolute;
  top: -20px;
  left: 870px;
  border-radius: 10px;
  padding: 25px;
}

.form h2{
  width: 220px;

  text-align: center;
  color:green;

```

```
font-size: 22px;

border-radius: 10px;
margin: 2px;
padding: 8px;
}

.form input{
width: 240px;
height: 35px;
background: transparent;
}

.form input{
width: 240px;
height: 35px;
background: transparent;
border-bottom: 1px solid rgb(98, 246, 152);
border-top: none;
border-right: none;
border-left: none;
color: #fff;
font-size: 15px;
letter-spacing: 1px;
margin-top: 30px;
}

.form input:focus{
outline: none;
}

::placeholder{
color: #fff;
}

.reg{
position: fixed;

width: 240px;
```

```
height: 40px;
background: rgb(98, 246, 152);
border: none;
margin-top: 15px;
margin-left: 20px;
border-radius: 10px;
font-size: 18px;
border-radius: 10px;
cursor: pointer;
color: #fff;
transition: 0.4s ease;
}
```

```
.btnn:hover{
  background: #fff;
  color: rgb(98, 246, 152);
}
```

```
.btnn a{
  text-decoration: none;
  color: #000;
  font-weight: bold;
}
```

```
.form .link{

  font-size: 17px;
  padding-top: 20px;
  text-align: center;
}
```

```
.form .link a{
  text-decoration: none;
  color: rgb(98, 246, 152);
}
```

```
.liw{
  padding-top: 15px;
  padding-bottom: 10px;
  text-align: center;
}
```

```

.reg{
  color: white;
  background-color: #1c1c1e;
  border: none;
  outline: none;
  border-radius: 2px;
  font-size: 14px;
  padding: 5px 12px;
  font-weight: 500;
}
#header {
  display: flex;
  align-items: center;
  justify-content: center;
  padding: 5px 30px;
  z-index: 999;
  position: sticky;
  top: 0;
  left: 0;

}
body{
  background-color: pink;
  background-image:
url("https://t4.ftcdn.net/jpg/03/09/86/97/360_F_309869755_IquCHHxF7YABo2odctUGEjMrgVDSM8qV.jpg");
  height: 90vh;
  width: 100%;
  background-size: cover;
  background-position: top 25% right 0;
}

</style>
<body>
  <section id="header">
    <div class="main">
      <div class="navbar">
        <div class="icon">
          <h2 class="logo">FASHOINS</h2>
        </div>

```

```

<div class="menu">
  <ul>
    <li><a href="/">HOME</a></li>
    <li><a href="/admin">ADMIN</a></li>

  </ul>
</div>

<div class="search">
  <input class="srch" type="search" name="" placeholder="Type to search">
  <a href="/registertemp"><button class="btn">Search</button></a>
  <a href="/index"><button class="reg" type='submit'>LOGIN</button></a>
</div>

</div>
</section>
<div class="content">
  <h5 class="leo">Welcome To </h5>
  <h1> Smart Fashion <br><span>Up to 50% offer</span></h1>

</div>

</body>
</html>

```

### ***Home.html:***

```

<!DOCTYPE html>
<html lang="en">
<head>
  <title> SFRA </title>
  <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.15.4/css/all.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.3/css/all.min.css">
  <link rel="stylesheet" href="https://unpkg.com/swiper/swiper-bundle.min.css" />

  <link rel="stylesheet" href="/static/style.css">

```

```

<script>
window.watsonAssistantChatOptions = {
  integrationID: "aaaf7abf-17ba-428c-9a28-5efeac60506d", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "76aac77a-9dd4-4f60-b169-6fecece3d4b1", // The ID of your service instance.
  onLoad: function(instance) { instance.render(); }
};
setTimeout(function(){
  const t=document.createElement('script');
  t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantChatEntry.js";
  document.head.appendChild(t);
});
</script>

</head>

<body style="background-color:rgb(198, 233, 238) ;">
<section id="header">
<div class="main">
  <div class="navbar">
    <div class="icon">
      <h2 class="logo">FASHIONS</h2>
    </div>

    <div class="menu">
      <ul>
        <li> <div id="menu-bar" class="fas fa-bars"></div> </li>
        <li><a href="/home1">HOME</a></li>
        <li><a href="/cart">SHOP</a></li>
        <li><a href="#">ORDERS</a></li>
        <li><a href="#">ABOUT</a></li>
        <li><h1><a href="/add"><i class=" fa fa-shopping-cart"></i></a></h1> </li>

      </ul>
    </div>

    <div class="search">
      <input class="srch" type="search" name="" placeholder="Type to search">
      <a href="/registertemp"><button class="btn">Search</button></a>
      <a href="/profile"><button class="reg" type='submit'>My account</button></a>
    </div>

  </div>
</section>
<section class="category">

```



```

<div class="box-container">

  <div class="box">
    
    <div class="content">
      <span>upto 50% off</span>
      <h3>for womans</h3>
      <a href="/cart" class="btn">shop now</a>
    </div>
  </div>

  <div class="box">
    
    <div class="content">
      <span>upto 50% off</span>
      <h3>for mans</h3>
      <a href="/cart" class="btn">shop now</a>
    </div>
  </div>

</div>

</section>
<section id="product1" class="section-p1">
  <h2>Featured products</h2>
  <p>Summer collection New Morden Design</p>
  <div class="pro-container">
    <div class="pro">
      

<div class="des">  
<span>adidas</span>  
<h5>T-shirts</h5>  
<div class="star">  
<i class="fas fa-star"></i>  
<i class="fas fa-star"></i>  
<i class="fas fa-star"></i>  
<i class="fas fa-star"></i>  
<i class="fas fa-star"></i>  
</div>  
<h4>\$78</h4>  
</div>  
<a href="#"><i class="fal fa-shopping-cart cart"></i></a>  
</div>  
<div class="pro">  


<div class="des">  
<span>adidas</span>  
<h5>T-shirts</h5>  
<div class="star">  
<i class="fas fa-star"></i>  
<i class="fas fa-star"></i>  
<i class="fas fa-star"></i>  
<i class="fas fa-star"></i>  
<i class="fas fa-star"></i>  
</div>

```

    <h4>RS78</h4>
  </div>
  <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro">
  
  <div class="des">
    <span>adidas</span>
    <h5>T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>
    <h4>RS 78</h4>
  </div>
  <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro">
  
  <div class="des">
    <span>adidas</span>
    <h5>T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>
    <h4>RS 78</h4>
  </div>
  <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro">
  
  <div class="des">
    <span>adidas</span>
    <h5>T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>

```

```

        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
    </div>
    <h4>RS 78</h4>
</div>
<a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro">
    
    <div class="des">
        <span>adidas</span>
        <h5>T-shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
        </div>
        <h4>RS 78</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro">
    
    <div class="des">
        <span>adidas</span>
        <h5>T-shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
        </div>
        <h4>RS 78</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro">
    
  <div class="des">
    <span>adidas</span>
    <h5>T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>
    <h4>RS 78</h4>
  </div>
  <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
</div>
</section>
```

```
<section id="product1" class="section-p1">
  <h2>New Arrivals</h2>
  <p>Summer collection New Morden Design</p>
  <div class="pro-container">
    <div class="pro">
      
```

```
    <div class="des">
      <span>adidas</span>
      <h5>T-shirts</h5>
      <div class="star">
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
      </div>
      <h4>RS 78</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
  </div>
</div class="pro">
  
```

```
  <div class="des">
    <span>adidas</span>
    <h5>T-shirts</h5>
```

```

<div class="star">
  <i class="fas fa-star"></i>
  <i class="fas fa-star"></i>
  <i class="fas fa-star"></i>
  <i class="fas fa-star"></i>
  <i class="fas fa-star"></i>
</div>
<h4>RS 78</h4>
</div>
<a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro">
  
  <div class="des">
    <span>adidas</span>
    <h5>T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>
    <h4>RS 78</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
    </div>
    <div class="pro">
      
      <div class="des">
        <span>adidas</span>
        <h5>T-shirts</h5>
        <div class="star">
          <i class="fas fa-star"></i>
          <i class="fas fa-star"></i>
          <i class="fas fa-star"></i>
          <i class="fas fa-star"></i>
          <i class="fas fa-star"></i>
        </div>
        <h4>RS 78</h4>
        </div>
        <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
        </div>
        <div class="pro">

```

```

    
    <div class="des">
    <span>adidas</span>
    <h5>T-shirts</h5>
    <div class="star">
    <i class="fas fa-star"></i>
    <i class="fas fa-star"></i>
    <i class="fas fa-star"></i>
    <i class="fas fa-star"></i>
    <i class="fas fa-star"></i>
    </div>
    <h4>RS 78</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
    </div>
    <div class="pro">
    
    <div class="des">
    <span>adidas</span>
    <h5>T-shirts</h5>
    <div class="star">
    <i class="fas fa-star"></i>
    <i class="fas fa-star"></i>
    <i class="fas fa-star"></i>
    <i class="fas fa-star"></i>
    <i class="fas fa-star"></i>
    </div>
    <h4>RS 78</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
    </div>
    <div class="pro">
    
    <div class="des">
    <span>adidas</span>
    <h5>T-shirts</h5>
    <div class="star">
    <i class="fas fa-star"></i>
    <i class="fas fa-star"></i>
    <i class="fas fa-star"></i>
    <i class="fas fa-star"></i>
    <i class="fas fa-star"></i>
    </div>
    <h4>RS 78</h4>

```



```

</div>
<a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro">
  
  <div class="des">
    <span>adidas</span>
    <h5>T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>
    <h4>RS 78</h4>
  </div>
  <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
</div>

<div class="foot">

  <h1> ABOUT US </h1>
  <p>We are maximisers. We're out on our own journeys to maximise - <br>
  be the best at what we choose and care about the most - whether it be <br>
  our impact, voice, potential, ideas, influence, well-being or more. <br>
  Because when we maximise ourselves in our inclusive teams,our site <br>
  is able to deliver the best imaginable value for our customers, <br>
  stakeholders and the planet!</p>

  <footer>
    <h1>Contact</h1>
    <ul>
      <li>Phone : +9191234567890</li><br>
      <li>Email : smartfashionibm@gmail.com</li>
      <li>Address : N0:6 , Vivekananthar theru,<br> Dubai kurukkusanthu,<br>Dubai main road
, <br> Dubai </li><br>
    </ul>

  </footer>
</div>

  <script src="script.js" ></script>
</body>

```

</html>

<!-- products section starts -->

### ***Index.html:***

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
  <head>
```

```
    <title> SMART FASHIONS </title>
```

```
    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.15.4/css/all.css">
```

```
  </head>
```

```
  <style>
```

```
    *{
```

```
      margin: 0;
```

```
      padding: 0;
```

```
      font-family:"Century Gothic", CenturyGothic, AppleGothic, sans-serif;
```

```
    }
```

```
  .main{
```

```
    width: 100%;
```

```
    background: linear-gradient(to top, rgba(0,0,0,0.5),rgba(0,0,0,0.5)50%);
```

```
    background-position: center;
```

```
    background-size: cover;
```

```
    height: 100%;
```

```
    font-family:"Century Gothic", CenturyGothic, AppleGothic, sans-serif;
```

```
  }
```

```
  .navbar{
```

```
    width: 100%;
```

```
    height: 75px;
```

```
    margin: auto;
```

```
  }
```

```
  .icon{
```

```
    width: 200px;
```

```
    float: left;
```

```
    height: 70px;
```

```
  }
```

```
  .logo{
```

```
    color:rgb(98, 246, 152);
```

```
    font-size: 35px;
```

```

padding-left: 20px;
float: left;
padding-top: 10px;
}

.menu{
width: 400px;
float: left;
height: 70px;
}

ul{
float: left;
display: flex;
justify-content: center;
align-items: center;
}

ul li{
list-style: none;
margin-left: 62px;
margin-top: 27px;
font-size: 14px;
}

ul li a{
text-decoration: none;
color: #ffff;

font-weight: bold;
transition: 0.4s ease-in-out;
}

ul li a:hover{
color: rgb(98, 246, 152);
}

.search{
width: 330px;
float: left;
margin-left: 270px;
}

.srch{

width: 200px;
height: 40px;
background: transparent;

```

```

border: 1px solid rgb(98, 246, 152);
margin-top: 13px;
color: #ffff;
border-right: none;
font-size: 16px;
float: left;
padding: 10px;
border-bottom-left-radius: 5px;
border-top-left-radius: 5px;
}

.btn{
width: 100px;
height: 40px;
background:transparent;
border: 2px solid rgba(98, 246, 152);
margin-top: 13px;
color: rgb(239, 242, 249);
font-size: 15px;
border-bottom-right-radius: 5px;
border-bottom-right-radius: 5px;
}

.btn:focus{
outline: none;
}

.srch:focus{
outline: none;
}

.content{
width: 1200px;
height: auto;
margin: auto;
color: #ffff;
position: relative;
}

.content.par{
padding-left: 20px;
padding-bottom: 25px;

letter-spacing: 1.2px;
line-height: 30px;
}

.content h1 {

```

```

    font-size: 50px;
    padding-left: 20px;
    margin-top: 9%;
    letter-spacing: 2px;
}

.content .cn{
    width: 160px;
    height: 40px;
    background: rgb(98, 246, 152);
    border: none;
    margin-bottom: 10px;
    margin-left: 20px;
    font-size: 18px;
    border-radius: 10px;
    cursor: pointer;
    transition: .4s ease;
}

.content .cn a{
    text-decoration: none;
    color: rgba(121, 153, 233, 0.843);
    transition: .3s ease;
}

.cn:hover{
    background-color: #fff;
}

.content span{
    color:rgb(98, 246, 152);
    font-size: 60px;
}

.form{
    width: 250px;
    height: 380px;
    background: linear-gradient(to top,rgba(0,0,0,0.8)50%,rgba(0,0,0,0.8)50%);
    position: absolute;
    top: -20px;
    left: 870px;
    border-radius: 10px;
    padding: 25px;
}

.form h2{
    width: 220px;

```

```

    text-align: center;
    color:rgb(98, 246, 152);
    font-size: 22px;

    border-radius: 10px;
    margin: 2px;
    padding: 8px;
}

.form input{
    width: 240px;
    height: 35px;
    background: transparent;
}

.form input{
    width: 240px;
    height: 35px;
    background: transparent;
    border-bottom: 1px solid rgb(98, 246, 152);
    border-top: none;
    border-right: none;
    border-left: none;
    color: #fff;
    font-size: 15px;
    letter-spacing: 1px;
    margin-top: 30px;
}

.form input:focus{
    outline: none;
}

::placeholder{
    color: #fff;
}

.btnn{
    width: 240px;
    height: 40px;
    background: rgb(98, 246, 152);
    border: none;
    margin-top: 30px;
    font-size: 18px;
    border-radius: 10px;

```

```

        cursor: pointer;
        color: #fff;
        transition: 0.4s ease;
    }

    .btnn:hover{
        background: #fff;
        color: rgb(98, 246, 152);
    }

    .btnn a{
        text-decoration: none;
        color: #000;
        font-weight: bold;
    }

    .form .link{

        font-size: 17px;
        padding-top: 20px;
        text-align: center;
    }

    .form .link a{
        text-decoration: none;
        color: rgb(98, 246, 152);
    }

    .liw{
        padding-top: 15px;
        padding-bottom: 10px;
        text-align: center;
    }
    body{
        background-color: pink;
        background-image: url("https://images.unsplash.com/photo-1483985988355-763728e1935b?ixlib=rb-4.0.3&ixid=MnwxMjA3fDB8MHxzZWZyY2h8Mnx8b25saW5lJTlwc2hvcHBpbmd8ZW58MHx8MHx8&auto=format&fit=crop&w=500&q=60");
        height: 90vh;
        width: 100%;
        background-size: cover;
        background-position: top 25% right 0;
    }

</style>

<body>

```

```

<div class="main">
  <div class="navbar">
    <div class="icon">
      <h2 class="logo">SMART FASHIONS</h2>
    </div>

    <div class="menu">
      <ul>

        <li><a href="/admin">ADMIN</a></li>

      </ul>
    </div>

    <div class="search">
      <input class="srch" type="search" name="" placeholder="Type to search">
      <a href="#"><button class="btn">Search</button></a>
    </div>

  </div>

  <div class="content">
    <h1>Smart Fashion <br><span>Application</span></h1>

    <div class="form">
      <form action="{{ url_for('login') }}" method="post">
        <div class="msg">{{ msg }}</div>
        <h2>SMART LOGIN</h2>
        <form action="/Login" method="post">
          <input type="text" name="username" placeholder="Enter Username Here">
          <input type="password" name="password" placeholder="Enter Password here">
          <button type="submit" class="btn"><a href="home1.html">Login</a></button>

          <p class="link">Don't have an account<br>
          <a href="/reg">Sign up </a> here</a></p>

        </form>

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

```



### ***Admin.html:***

```
<html>
<head>
  <title> SFRA </title>
  <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.15.4/css/all.css">
  <link href="/static/style.css">
</head>
<style>
  *{
    margin: 0;
    padding: 0;
    font-family:"Century Gothic", CenturyGothic, AppleGothic, sans-serif;

  }
  .main{
    width: 100%;
    background: linear-gradient(to top, rgba(0,0,0,0.5),rgba(0,0,0,0.5)50%);
    background-position: center;
    background-size: cover;
    height: 100%;
    font-family:"Century Gothic", CenturyGothic, AppleGothic, sans-serif;

  }

  .navbar{
    width: 100%;
    height: 75px;
    margin: auto;
  }

  .icon{
    width: 200px;
    float: left;
    height: 70px;
  }

  .logo{
    color:rgb(98, 246, 152);
    font-size: 35px;

    padding-left: 20px;
    float: left;
    padding-top: 10px;
  }

  .menu{
```

```

width: 400px;
float: left;
height: 70px;
}

ul{
float: left;
display: flex;
justify-content: center;
align-items: center;
}

ul li{
list-style: none;
margin-left: 62px;
margin-top: 27px;
font-size: 14px;
}

ul li a{
text-decoration: none;
color: #ffff;

font-weight: bold;
transition: 0.4s ease-in-out;
}

ul li a:hover{
color: rgb(98, 246, 152);
}

.search{
width: 330px;
float: left;
margin-left: 270px;
}

.srch{

width: 200px;
height: 40px;
background: transparent;
border: 1px solid rgb(98, 246, 152);
margin-top: 13px;
color: #ffff;
border-right: none;
font-size: 16px;
float: left;

```

```

padding: 10px;
border-bottom-left-radius: 5px;
border-top-left-radius: 5px;
}

.btn{
width: 100px;
height: 40px;
background:rgb(98, 246, 152) ;
border: 2px solid rgb(98, 246, 152);
margin-top: 13px;
color: #ffff;
font-size: 15px;
border-bottom-right-radius: 5px;
border-bottom-right-radius: 5px;
}

.btn:focus{
outline: none;
}

.srch:focus{
outline: none;
}

.content{
width: 1200px;
height: auto;
margin: auto;
color: #ffff;
position: relative;
}

.content.par{
padding-left: 20px;
padding-bottom: 25px;

letter-spacing: 1.2px;
line-height: 30px;
}

.content h1{

font-size: 50px;
padding-left: 20px;
margin-top: 9%;
letter-spacing: 2px;
}

```

```

.content .cn{
    width: 160px;
    height: 40px;
    background: rgb(98, 246, 152);
    border: none;
    margin-bottom: 10px;
    margin-left: 20px;
    font-size: 18px;
    border-radius: 10px;
    cursor: pointer;
    transition: .4s ease;
}

.content .cn a{
    text-decoration: none;
    color: #000;
    transition: .3s ease;
}

.cn:hover{
    background-color: #fff;
}

.content span{
    color:rgb(98, 246, 152);
    font-size: 60px;
}

.form{
    width: 250px;
    height: 380px;
    background: linear-gradient(to top,rgba(0,0,0,0.8)50%,rgba(0,0,0,0.8)50%);
    position: absolute;
    top: -20px;
    left: 870px;
    border-radius: 10px;
    padding: 25px;
}

.form h2{
    width: 220px;

    text-align: center;
    color:rgb(98, 246, 152);
    font-size: 22px;

    border-radius: 10px;

```

```

    margin: 2px;
    padding: 8px;
}

.form input{
    width: 240px;
    height: 35px;
    background: transparent;
}

.form input{
    width: 240px;
    height: 35px;
    background: transparent;
    border-bottom: 1px solid rgb(98, 246, 152);
    border-top: none;
    border-right: none;
    border-left: none;
    color: #fff;
    font-size: 15px;
    letter-spacing: 1px;
    margin-top: 30px;
}

.form input:focus{
    outline: none;
}

::placeholder{
    color: #fff;
}

.btnn{
    width: 240px;
    height: 40px;
    background: rgb(98, 246, 152);
    border: none;
    margin-top: 30px;
    font-size: 18px;
    border-radius: 10px;
    cursor: pointer;
    color: #fff;
    transition: 0.4s ease;
}

.btnn:hover{

```

```

        background: #fff;
        color: rgb(98, 246, 152);
    }

    .btnn a{
        text-decoration: none;
        color: #000;
        font-weight: bold;
    }

    .form .link{

        font-size: 17px;
        padding-top: 20px;
        text-align: center;
    }

    .form .link a{
        text-decoration: none;
        color: rgb(98, 246, 152);
    }

    .liw{
        padding-top: 15px;
        padding-bottom: 10px;
        text-align: center;
    }
    body{
        background-color: pink;
        background-image: url("/static/image.jpeg");
        height: 90vh;
        width: 100%;
        background-size: cover;
        background-position: top 25% right 0;
    }

    </style>

<body>

    <div class="main">
        <div class="navbar">
            <div class="icon">
                <h2 class="logo">MSB FASHIONS</h2>
            </div>

            <div class="menu">
                <ul>

```

```

        <li><a href="#">ADMIN</a></li>

    </ul>
</div>

<div class="search">
    <input class="srch" type="search" name="" placeholder="Type to search">
    <a href="#"><button class="btn">Search</button></a>
</div>

</div>

<div class="content">
    <h1>Smart Fashion <br><span>Application</span></h1>

    <div class="form">
        <h2>ADMIN LOGIN</h2>
        <input type="text" name="username" placeholder="Username">
        <input type="password" name="password" placeholder="Password">
        <a href="/home1"><button type="submit" class="btnn">LOGIN</button></a>
        <a href="/homepage"><button type="submit" class="btnn">BACK</button></a>

    </form>

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

</body>
</html>

```

### ***Cart.html:***

```

<!DOCTYPE html>
<html>
<head>
    <title> FASHIONS </title>
    <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.15.4/css/all.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.3/css/all.min.css">

```

```

<link rel="stylesheet" href="https://unpkg.com/swiper/swiper-bundle.min.css" />

<link rel="stylesheet" href="/static/style.css">

<script>
window.watsonAssistantChatOptions = {
  integrationID: "aaaf7abf-17ba-428c-9a28-5efeac60506d", // The ID of this integration.
  region: "au-syd", // The region your integration is hosted in.
  serviceInstanceID: "76aac77a-9dd4-4f60-b169-6fecece3d4b1", // The ID of your service instance.
  onLoad: function(instance) { instance.render(); }
};
setTimeout(function(){
  const t=document.createElement('script');
  t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantChatEntry.js";
  document.head.appendChild(t);
});
</script>

</head>

<body>
<section id="header">
<div class="main">
  <div class="navbar">
    <div class="icon">
      <h2 class="logo">FASHOINS</h2>
    </div>

    <div class="menu">
      <ul>
        <li> <div id="menu-bar" class="fas fa-bars"></div> </li>
        <li><a href="/home1">HOME</a></li>
        <li><a href="#">SHOP</a></li>
        <li><a href="#">ORDERS</a></li>
        <li><a href="#">ABOUT</a></li>
        <li> <h1><a href="/add"><i class=" fa fa-shopping-cart"></i></a></h1> </li>

      </ul>
    </div>

    <div class="search">
      <input class="srch" type="search" name="" placeholder="Type to search">
      <a href="/registertemp"><button class="btn">Search</button></a>
      <a href="/profile"><button class="reg" type='submit'>My account</button></a>
    </div>

```



```

</div>
</section>
<section id="product1" class="section-p1">
  <h2>Featured products</h2>
  <p>Summer collection New Morden Design</p>
  <div class="pro-container">
    <div class="pro" onclick="window.location.href='/single';">
      
      <div class="des">
        <span>adidas</span>

        <h5>Cartoon Astronaut T-shirts</h5>
        <div class="star">
          <i class="fas fa-star"></i>
          <i class="fas fa-star"></i>
          <i class="fas fa-star"></i>
          <i class="fas fa-star"></i>
          <i class="fas fa-star"></i>
        </div>
        <h4>$78</h4>
        <div>
          <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
        </div>
        <div class="pro" onclick="window.location.href='/single1';">
          
          <div class="des">
            <span>adidas</span>
            <h5>Cartoon Astronaut T-shirts</h5>
            <div class="star">
              <i class="fas fa-star"></i>
              <i class="fas fa-star"></i>
              <i class="fas fa-star"></i>
              <i class="fas fa-star"></i>
              <i class="fas fa-star"></i>
            </div>
            <h4>RS78</h4>
            <div>
              <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
            </div>
            <div class="pro" onclick="window.location.href='/single2';">
              
              <div class="des">
                <span>adidas</span>
                <h5>Cartoon Astronaut T-shirts</h5>
                <div class="star">
                  <i class="fas fa-star"></i>
                  <i class="fas fa-star"></i>
                  <i class="fas fa-star"></i>

```

```

        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
    </div>
    <h4>RS 78</h4>
</div>
<a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro" onclick="window.location.href='/single3';">
    
    <div class="des">
        <span>adidas</span>
        <h5>Cartoon Astronaut T-shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
        </div>
        <h4>RS 78</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro" onclick="window.location.href='/single4';">
    
    <div class="des">
        <span>adidas</span>
        <h5>Cartoon Astronaut T-shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
        </div>
        <h4>RS 78</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro" onclick="window.location.href='/single5';">
    
    <div class="des">
        <span>adidas</span>
        <h5>Cartoon Astronaut T-shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>

```

```

        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
    </div>
    <h4>RS 78</h4>
</div>
<a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro" onclick="window.location.href='/single6';">
    
    <div class="des">
        <span>adidas</span>
        <h5>Cartoon Astronaut T-shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
        </div>
        <h4>RS 78</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro" onclick="window.location.href='/single7';">
    
    <div class="des">
        <span>adidas</span>
        <h5>Cartoon Astronaut T-shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
        </div>
        <h4>RS 78</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>

<div class="pro" onclick="window.location.href='/single8';">
    
    <div class="des">
        <span>adidas</span>
        <h5>Cartoon Astronaut T-shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>

```

```

        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
    </div>
    <h4>RS 78</h4>
</div>
<a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro" onclick="window.location.href='/single9';">
    
    <div class="des">
        <span>adidas</span>
        <h5>Cartoon Astronaut T-shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
        </div>
        <h4>RS 78</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro" onclick="window.location.href='/single10';">
    
    <div class="des">
        <span>adidas</span>
        <h5>Cartoon Astronaut T-shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
        </div>
        <h4>RS 78</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro" onclick="window.location.href='/single11';">
    
    <div class="des">
        <span>adidas</span>
        <h5>Cartoon Astronaut T-shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>

```

```

        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
    </div>
    <h4>RS 78</h4>
</div>
<a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro" onclick="window.location.href='/single12';">
    
    <div class="des">
        <span>adidas</span>
        <h5>Cartoon Astronaut T-shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
        </div>
        <h4>RS 78</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro" onclick="window.location.href='/single13';">
    
    <div class="des">
        <span>adidas</span>
        <h5>Cartoon Astronaut T-shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
        </div>
        <h4>RS 78</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro" onclick="window.location.href='/single14';">
    
    <div class="des">
        <span>adidas</span>
        <h5>Cartoon Astronaut T-shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>

```

```

        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
        <i class="fas fa-star"></i>
    </div>
    <h4>RS 78</h4>
</div>
<a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro" onclick="window.location.href='/single15';">
    
    <div class="des">
        <span>adidas</span>
        <h5>Cartoon Astronaut T-shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
        </div>
        <h4>RS 78</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
</div>
</section>
<section id="pagination" class="section-pl">
    <a href="/cart">1</a>
    <a href="/page2">2</a>

</section>

<div class="foot">

    <h1> ABOUT US </h1>
    <p>We are maximisers. We're out on our own journeys to maximise - <br>
    be the best at what we choose and care about the most - whether it be <br>
    our impact, voice, potential, ideas, influence, well-being or more. <br>
    Because when we maximise ourselves in our inclusive teams,our site <br>
    is able to deliver the best imaginable value for our customers, <br>
    stakeholders and the planet!</p>

<footer>
    <h1>Contact</h1>
    <ul>
        <li>Phone : +919876543214</li><br>

```

```

        <li>Email : Fashion@gmail.com</li>
        <li>Address : N0:6 , Vivekananthar theru,<br> Dubai kurukkusanthu,<br>Dubai main road ,<br>
Dubai </li><br>
    </ul>

```

```

</footer>
</div>

```

```

    <script src="script.js" ></script>
</body>
</html>

```

```

<!-- products section starts -->

```

### ***Add.html:***

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="author" content="CodeHim">
    <title>Shopping Cart Example</title>

    <!-- Style CSS -->
    <link rel="stylesheet" href="/static/add.css">
    <!-- Demo CSS (No need to include it into your project) -->
    <link rel="stylesheet" href="demo.css">

</head>
<body>

    <section id="header">
        <div class="main">
            <div class="navbar">
                <div class="icon">
                    <h2 class="logo">FASHOINS</h2>
                </div>

                <div class="menu">
                    <ul>
                        <li> <div id="menu-bar" class="fas fa-bars"></div> </li>
                        <li><a href="/home1">HOME</a></li>
                        <li><a href="/cart">SHOP</a></li>

```

```

<li><a href="#">ORDERS</a></li>
<li><a href="#">ABOUT</a></li>
<li> <h1><i class=" fa fa-shopping-cart"></i></h1> </li>

```

```

</ul>
</div>

```

```

<div class="search">
  <input class="srch" type="search" name="" placeholder="Type to search">
  <a href="/registertemp"><button class="btn">Search</button></a>
  <a href="profile.html"><button class="reg" type='submit'>My account</button></a>
</div>

```

```

</div>
</section>

```

```

<main>
  <!-- Start DEMO HTML (Use the following code into your project)-->
  <div class="container">

```

```

    <div id="alerts"></div>

```

```

    <div class="productcont">

```

```

      <div class="product">
        <section id="product1" class="section-p1">
          <div class="pro-container">
            <div class="pro">
              
              <div class="des">
                <h3 class="productname">sunny</h3>
                <span>adidas</span>
                <h5>Cartoon Astronaut T-shirts</h5>
                <div class="star">
                  <i class="fas fa-star"></i>
                  <i class="fas fa-star"></i>
                  <i class="fas fa-star"></i>
                  <i class="fas fa-star"></i>
                  <i class="fas fa-star"></i>
                </div>
                <p class="price">$900.05</p>
                <button class="addtocart">Add To Cart</button>
              </div>
            </div>
          </div>
        </div>
      </div>

```



```

<div class="pro">
  
  <div class="des">
    <h3 class="productname">Jhony</h3>
    <span>adidas</span>
    <h5>Cartoon Astronaut T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>
    <p class="price">$900.05</p>
    <button class="addtocart">Add To Cart</button>
  </div>
</div>

```

```

<div class="pro">
  
  <div class="des">
    <h3 class="productname">summer</h3>
    <span>adidas</span>
    <h5>Cartoon Astronaut T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>
    <p class="price">$900.05</p>
    <button class="addtocart">Add To Cart</button>
  </div>
</div>

```

```

<div class="pro">
  
  <div class="des">
    <h3 class="productname">Dany</h3>
    <span>adidas</span>
    <h5>Cartoon Astronaut T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>

```

```

    </div>
    <p class="price">$900.05</p>
    <button class="addtocart">Add To Cart</button>
  </div>
</div>

```

```

<div class="pro">
  
  <div class="des">
    <h3 class="productname">Aegon</h3>
    <span>adidas</span>
    <h5>Cartoon Astronaut T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>
    <p class="price">$900.05</p>
    <button class="addtocart">Add To Cart</button>
  </div>
</div>

```

```

<div class="pro">
  
  <div class="des">
    <h3 class="productname">Thomas</h3>
    <span>adidas</span>
    <h5>Cartoon Astronaut T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>
    <p class="price">$900.05</p>
    <button class="addtocart">Add To Cart</button>
  </div>
</div>

```

```

<div class="pro">
  
  <div class="des">
    <h3 class="productname">vikram</h3>
    <span>adidas</span>
    <h5>Cartoon Astronaut T-shirts</h5>

```

```

    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>
    <p class="price">$900.05</p>
    <button class="addtocart">Add To Cart</button>
  </div>
</div>

```

```

<div class="pro">
  
  <div class="des">
    <h3 class="productname">Thalapathy</h3>
    <span>adidas</span>
    <h5>Cartoon Astronaut T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>
    <p class="price">$900.05</p>
    <button class="addtocart">Add To Cart</button>
  </div>
</div>

```

```

<div class="pro">
  
  <div class="des">
    <h3 class="productname">Thala</h3>
    <span>adidas</span>
    <h5>Cartoon Astronaut T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>
    <p class="price">$900.05</p>
    <button class="addtocart">Add To Cart</button>
  </div>
</div>

```

```

<div class="pro">
  
  <div class="des">
    <h3 class="productname">Ragnar</h3>
    <span>adidas</span>
    <h5>Cartoon Astronaut T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>
    <p class="price">$900.05</p>
    <button class="addtocart">Add To Cart</button>
  </div>
</div>

```

```

<div class="pro">
  
  <div class="des">
    <h3 class="productname">Wallter</h3>
    <span>adidas</span>
    <h5>Cartoon Astronaut T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>
    <p class="price">$900.05</p>
    <button class="addtocart">Add To Cart</button>
  </div>
</div>

```

```

<div class="pro">
  
  <div class="des">
    <h3 class="productname">Hisenberg</h3>
    <span>adidas</span>
    <h5>Cartoon Astronaut T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>
  </div>
</div>

```

```

    </div>
    <p class="price">$900.05</p>
    <button class="addtocart">Add To Cart</button>
  </div>
</div>

```

```

<div class="pro">
  
  <div class="des">
    <h3 class="productname">Mia</h3>
    <span>adidas</span>
    <h5>Cartoon Astronaut T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>
    <p class="price">$900.05</p>
    <button class="addtocart">Add To Cart</button>
  </div>
</div>

```

```

<div class="pro">
  
  <div class="des">
    <h3 class="productname">Leah</h3>
    <span>adidas</span>
    <h5>Cartoon Astronaut T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>
    <p class="price">$900.05</p>
    <button class="addtocart">Add To Cart</button>
  </div>
</div>

```

```

<div class="pro">
  
  <div class="des">
    <h3 class="productname">Jhon Snow</h3>
    <span>adidas</span>
    <h5>Cartoon Astronaut T-shirts</h5>

```

```

        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
        </div>
        <p class="price">$900.05</p>
        <button class="addtocart">Add To Cart</button>
    </div>
</div>

<div class="pro">
    
    <div class="des">
        <h3 class="productname">Deamend</h3>
        <span>adidas</span>
        <h5>Cartoon Astronaut T-shirts</h5>
        <div class="star">
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
            <i class="fas fa-star"></i>
        </div>
        <p class="price">$900.05</p>
        <button class="addtocart">Add To Cart</button>
    </div>
</div>

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

<div class="cart-container">
    <h2>Cart</h2>
    <table>
        <thead>
            <tr>
                <th><strong>Product</strong></th>
                <th><strong>Price</strong></th>
            </tr>
        </thead>
        <tbody id="carttable">
        </tbody>
    </table>
    <hr>

```

```

<table id="carttotals">
  <tr>
    <td><strong>Items</strong></td>
    <td><strong>Total</strong></td>
  </tr>
  <tr>
    <td>x <span id="itemsquantity">0</span></td>

    <td>$<span id="total">0</span></td>
  </tr></table>

  <div class="cart-buttons">
    <button id="emptycart">Empty Cart</button>
    <a href="/pay">
      <button id="checkout">BUY NOW</button></a>
    </div>
  </div>

<!-- partial -->

  <!-- END EDMO HTML (Happy Coding!)-->
</main>

<div class="foot">

  <h1> ABOUT US </h1>
  <p>We are maximisers. We're out on our own journeys to maximise - <br>
  be the best at what we choose and care about the most - whether it be <br>
  our impact, voice, potential, ideas, influence, well-being or more. <br>
  Because when we maximise ourselves in our inclusive teams,our site <br>
  is able to deliver the best imaginable value for our customers, <br>
  stakeholders and the planet!</p>

<footer>
  <h1>Contact</h1>
  <ul>
    <li>Phone : +91 9876543210</li><br>
    <li>Email : smartfashionibm@gmail.com</li>
    <li>Address : N0:6 , Vivekananthar theru,<br> Dubai kurukkusanthu,<br>Dubai main road ,<br>Dubai </li><br>
  </ul>

</footer>
</div>

<footer></footer>

```

```

    <script>
        /* get cart total from session on load */
updateCartTotal();

/* button event listeners */
document.getElementById("emptycart").addEventListener("click", emptyCart);
var btns = document.getElementsByClassName('addtocart');
for (var i = 0; i < btns.length; i++) {
    btns[i].addEventListener('click', function() {addToCart(this);});
}

/* ADD TO CART functions */

function addToCart(elem) {
    //init
    var sibs = [];
    var getprice;
    var getproductName;
    var cart = [];
    var stringCart;
    //cycles siblings for product info near the add button
    while(elem = elem.previousSibling) {
        if (elem.nodeType === 3) continue; // text node
        if (elem.className == "price"){
            getprice = elem.innerText;
        }
        if (elem.className == "productname") {
            getproductName = elem.innerText;
        }
        sibs.push(elem);
    }
    //create product object
    var product = {
        productname : getproductName,
        price : getprice
    };
    //convert product data to JSON for storage
    var stringProduct = JSON.stringify(product);
    /*send product data to session storage */

    if(!sessionStorage.getItem('cart')){
        //append product JSON object to cart array
        cart.push(stringProduct);
        //cart to JSON
        stringCart = JSON.stringify(cart);
        //create session storage cart item
        sessionStorage.setItem('cart', stringCart);
    }
}

```



```

        addToCart(getproductName);
        updateCartTotal();
    }
    else {
        //get existing cart data from storage and convert back into array
        cart = JSON.parse(sessionStorage.getItem('cart'));
        //append new product JSON object
        cart.push(stringProduct);
        //cart back to JSON
        stringCart = JSON.stringify(cart);
        //overwrite cart data in sessionstorage
        sessionStorage.setItem('cart', stringCart);
        addToCart(getproductName);
        updateCartTotal();
    }
}
/* Calculate Cart Total */
function updateCartTotal(){
    //init
    var total = 0;
    var price = 0;
    var items = 0;
    var productname = "";
    var carttable = "";
    if(sessionStorage.getItem('cart')) {
        //get cart data & parse to array
        var cart = JSON.parse(sessionStorage.getItem('cart'));
        //get no of items in cart
        items = cart.length;
        //loop over cart array
        for (var i = 0; i < items; i++){
            //convert each JSON product in array back into object
            var x = JSON.parse(cart[i]);
            //get property value of price
            price = parseFloat(x.price.split('$')[1]);
            productname = x.productname;
            //add price to total
            carttable += "<tr><td>" + productname + "</td><td>$" + price.toFixed(2) + "</td></tr>";
            total += price;
        }
    }

    //update total on website HTML
    document.getElementById("total").innerHTML = total.toFixed(2);
    //insert saved products to cart table
    document.getElementById("carttable").innerHTML = carttable;
    //update items in cart on website HTML
    document.getElementById("itemsquantity").innerHTML = items;

```

```

}
//user feedback on successful add
function addToCart(pname) {
  var message = pname + " was added to the cart";
  var alerts = document.getElementById("alerts");
  alerts.innerHTML = message;
  if(!alerts.classList.contains("message")){
    alerts.classList.add("message");
  }
}
/* User Manually empty cart */
function emptyCart() {
  //remove cart session storage object & refresh cart totals
  if(sessionStorage.getItem('cart')){
    sessionStorage.removeItem('cart');
    updateCartTotal();
  }
  //clear message and remove class style
  var alerts = document.getElementById("alerts");
  alerts.innerHTML = "";
  if(alerts.classList.contains("message")){
    alerts.classList.remove("message");
  }
}
}
</script>
</body>
</html>

```

### ***Single.html:***

```

<!DOCTYPE html>
<html>
<head>
  <title> SFRA </title>
  <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.15.4/css/all.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.3/css/all.min.css">
  <link rel="stylesheet" href="https://unpkg.com/swiper/swiper-bundle.min.css" />

  <link rel="stylesheet" href="/static/style.css">
  <script>
    window.watsonAssistantChatOptions = {
      integrationID: "aaaf7abf-17ba-428c-9a28-5efeac60506d", // The ID of this integration.
      region: "au-syd", // The region your integration is hosted in.
      serviceInstanceID: "76aac77a-9dd4-4f60-b169-6fecece3d4b1", // The ID of your service instance.
      onLoad: function(instance) { instance.render(); }
    }
  </script>

```

```

    });
    setTimeout(function(){
        const t=document.createElement('script');
        t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantChatEntry.js";
        document.head.appendChild(t);
    });
</script>

```

```

</head>

```

```

<body>
<section id="header">
<div class="main">
<div class="navbar">
<div class="icon">
<h2 class="logo">FASHOINS</h2>
</div>

<div class="menu">
<ul>
<li> <div id="menu-bar" class="fas fa-bars"></div> </li>
<li><a href="/home1">HOME</a></li>
<li><a href="/cart">SHOP</a></li>
<li><a href="#">ORDERS</a></li>
<li><a href="#">ABOUT</a></li>
<li> <h1><a href="/add"><i class=" fa fa-shopping-cart"></i></a></h1> </li>

</ul>
</div>

<div class="search">
<input class="srch" type="search" name="" placeholder="Type to search">
<a href="/registertemp"><button class="btn">Search</button></a>
<a href="/profile"><button class="reg" type='submit'>My account</button></a>
</div>

</div>
</section>
<section id="prodetails" class="section-p1">
<div class="single-pro-image">


<div class="small-img-group">
<div class="small-img-col">

```

```

        
    </div>
    <div class="small-img-col">
        
    </div>
    <div class="small-img-col">
        
    </div>
    <div class="small-img-col">
        
    </div>
</div>
</div>

<div class="single-pro-details">
    <h6> Home/shirt</h6>
    <h4>MEN FASHION SHIRT</h4>
    <h2>RS.200 </h2>
    <select>
        <option>Select size</option>
        <option>S</option>
        <option>M</option>
        <option>L</option>
        <option>XL</option>
        <option>XXL</option>
    </select>
    <input type="number" value="1">

    <a href="/pay">
    <button class="buy" >BUY NOW</button></a>
</div>
</section>

<section id="product1" class="section-p1">
    <h2>Recommended Product</h2>
    <p> New Morden Design</p>
    <div class="pro-container">
        <div class="pro">
            
            <div class="des">

```

```

<span>adidas</span>
<h5>T-shirts</h5>
<div class="star">
  <i class="fas fa-star"></i>
  <i class="fas fa-star"></i>
  <i class="fas fa-star"></i>
  <i class="fas fa-star"></i>
  <i class="fas fa-star"></i>
</div>
<h4>RS 78</h4>
</div>
<a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro">
  
  <div class="des">
    <span>adidas</span>
    <h5>T-shirts</h5>
    <div class="star">
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
      <i class="fas fa-star"></i>
    </div>
    <h4>RS 78</h4>
    </div>
    <a href="#"><i class="fal fa-shopping-cart cart"></i></a>
    </div>
    <div class="pro">
      
<span>adidas</span>
<h5>T-shirts</h5>
<div class="star">
  <i class="fas fa-star"></i>
  <i class="fas fa-star"></i>
  <i class="fas fa-star"></i>
  <i class="fas fa-star"></i>
  <i class="fas fa-star"></i>
</div>
<h4>RS 78</h4>
</div>
<a href="#"><i class="fal fa-shopping-cart cart"></i></a>
</div>
<div class="pro">
<img
```

77



ooAKKKKACiiigAooooAQ9quy0nKmxtx49YB9k+fNoEGq4FwMxsL34dU+jyJjGI2Oq7RxSkDKrkqO  
oB7OLeBnMtKymPboE1wrMbKjPfTS/Xz5GXGy9zMTW4gqBwLaeE0fY2ERALKPKEKaSPNmhwS  
MfxO6WJoAtlDi2oB14Wond7poXycbwDE4f0TMWqUtDf1ih9Uk9ZHqn7PbLHE66wZ3KwPodp4hQ  
Oi9IuOXrpp/qM6hK2TywqNooPlKqn04zHpC400BNhbs8OMD1pXGlz3Xue0fpNO+VrZwf8ApXA4u  
abHncB19zRuyNmop9UadkpcQxx5IAMHsDEVWASm6hrA34d8un3AxKC4ZT2Xtfsmq4dQBoBPcSb  
6ThzZRRVmdblbYfCYv8Ap690WrZSDwzmwRx1a2ynvHKGHYiVLYYg+oQSR2gixv2cYmb8YG5o1l  
HSpuoPdmBHt980PeHBirhq1OwJam9vtBSVPmBKxdxIzXGR88oM3EnTTrPj3TtT2dUfREcm9ww1F/i  
ITbp7OU01ZgCWYk/pNF2XQVQAFAB8JuVOi0YJq2Zng9w8S6ByQpPUx175xxGAxOBK1DcZGBV  
1NwCNBfsPAg8ZsjNoZR7awgqUnpn5ym3f1HztFydgoqnQQ7E2mmJopXT1XF7ciNGXwNxJ8D/kvQr  
gijcVrOv5T8YYTQjI1TFFFFAQooooAKKKKACiiigApn29WFK48uB/xKKt4oSh9mWaDM93mxDLjL  
O11t0L/NDBTYeKnxE/UriVyKestdnVA7ix1IbKo675bXIHDxhFQrVKmGs3r3Ivfj/AN/5eSvSKaZNuC  
yBsraaZCoDevbWw0+lx4e2Z7s18SLsjBVkaxUhbzmZidL6EqdNeUvtg4e2Mqueqij77X/APzMnM4y3  
BFRSFshw9ZjxCsgB7VBY/m9k6i/KzJlrjQ7f/DZ8IWtc03SoPA5D7HMEMSagHRLgEWGXTXmWsbD9  
YY79O4w90aylsrDmGU5Qey9pU7ExSul+N9f2nWR7OMK0Rd2a1ZGCOWZWNTZmuyn6JPXOGLw  
Nf0udQWve/SI6tOHHW415Sc+PRMSAQeB16h3/wA6pd7Orq6X4HlcX9k4v6WrRS7SwrPTRDe5qlpv  
qQGYDU/GHhgnj8QM6JxJcadi3Y/lhHQpkUgq6HicvYSDaUxP4Z80emZhhcK9P0lJbgpVdAbX0VuIH  
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iiiAUUUUAP//Z" alt=""/>

<div class="des">

<span>adidas</span>

<h5>T-shirts</h5>

<div class="star">

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

</div>

<h4>RS 78</h4>

</div>

<a href="#"><i class="fal fa-shopping-cart cart"></i></a>

</div>

</div>

</section>

<script>

var MainImg = document.getElementById("MainImg");

var smallimg = document.getElementsByClassName("small-img");

smallimg[0].onclick =function(){

    MainImg.src = smallimg[0].src;

}

smallimg[1].onclick =function(){

    MainImg.src = smallimg[1].src;

```

    }
    smallimg[2].onclick =function(){
        MainImg.src = smallimg[2].src;
    }
    smallimg[3].onclick =function(){
        MainImg.src = smallimg[3].src;
    }
}
</script>

```

```

<script src="script.js" ></script>

```

```

</body>
</html>

```

```

<!-- products section starts -->

```

### ***Pay.html:***

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <!-- custom css file link -->
    <link rel="stylesheet" href="/static/pay.css">

</head>
<body>

<div class="container">

    <form action="">

        <div class="row">

            <div class="col">

                <h3 class="title">billing address</h3>

                <div class="inputBox">
                    <span>full name :</span>
                    <input type="text" placeholder="alex">
                </div>

```

```

<div class="inputBox">
  <span>email :</span>
  <input type="email" placeholder="example@example.com">
</div>
<div class="inputBox">
  <span>address :</span>
  <input type="text" placeholder="room - street - locality">
</div>
<div class="inputBox">
  <span>city :</span>
  <input type="text" placeholder="chennai">
</div>

<div class="flex">
  <div class="inputBox">
    <span>state :</span>
    <input type="text" placeholder="india">
  </div>
  <div class="inputBox">
    <span>zip code :</span>
    <input type="text" placeholder="123 456">
  </div>
</div>

</div>

<div class="col">

  <h3 class="title">payment</h3>

  <div class="inputBox">
    <span>cards accepted :</span>
    
  </div>
  <div class="inputBox">
    <span>name on card :</span>
    <input type="text" placeholder="mr.alex">
  </div>
  <div class="inputBox">
    <span>credit card number :</span>
    <input type="number" placeholder="1111-2222-3333-4444">
  </div>
  <div class="inputBox">
    <span>exp month :</span>
    <input type="text" placeholder="january">
  </div>

  <div class="flex">

```

```

        <div class="inputBox">
            <span>exp year :</span>
            <input type="number" placeholder="2022">
        </div>
        <div class="inputBox">
            <span>CVV :</span>
            <input type="text" placeholder="1234">
        </div>
    </div>

</div>

</div>

</form>
<div class="pop">
<button type="submit" class="btn" onclick="openPopup()">Proceed To Pay</button>
    <div class="popup" id="popup">
        
        <h2>Thank You</h2>
        <p>Payment Successful. Thanks</p>
        <a href="/home1">
            <button type="button" onclick="closePopup()">OK</button></a>
    </div>
</div>
<script>
    let popup= document.getElementById("popup");
    function openPopup(){
        popup.classList.add("open-popup");
    }
    function closePopup(){
        popup.classList.remove("open-popup");
    }
</script>

</body>
</html>

```

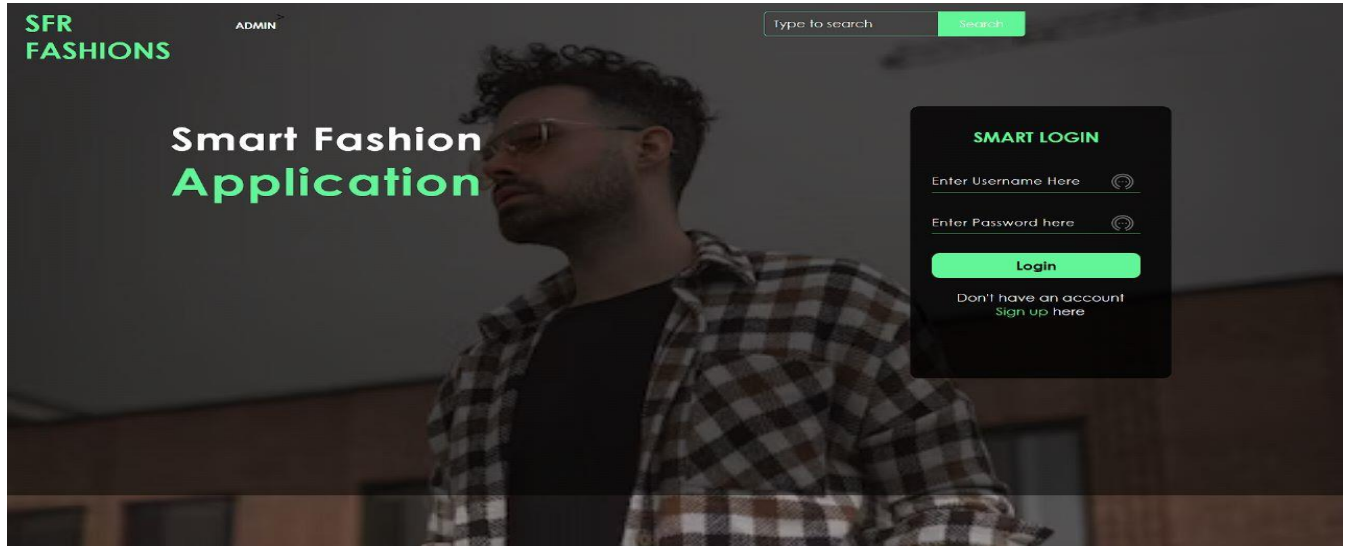
### ***Chatbot Integration:***

```
<script>
window.watsonAssistantChatOptions = {
  integrationID: "5f3f14df-01ee-42b1-8ca5-04b439d19d8b", // The ID of this integration.
  region: "jp-tok", // The region your integration is hosted in.
  serviceInstanceID: "a2092425-d6b8-41a1-98cf-11b497e17295", // The ID of your service instance.
  onLoad: function(instance) { instance.render(); }
};

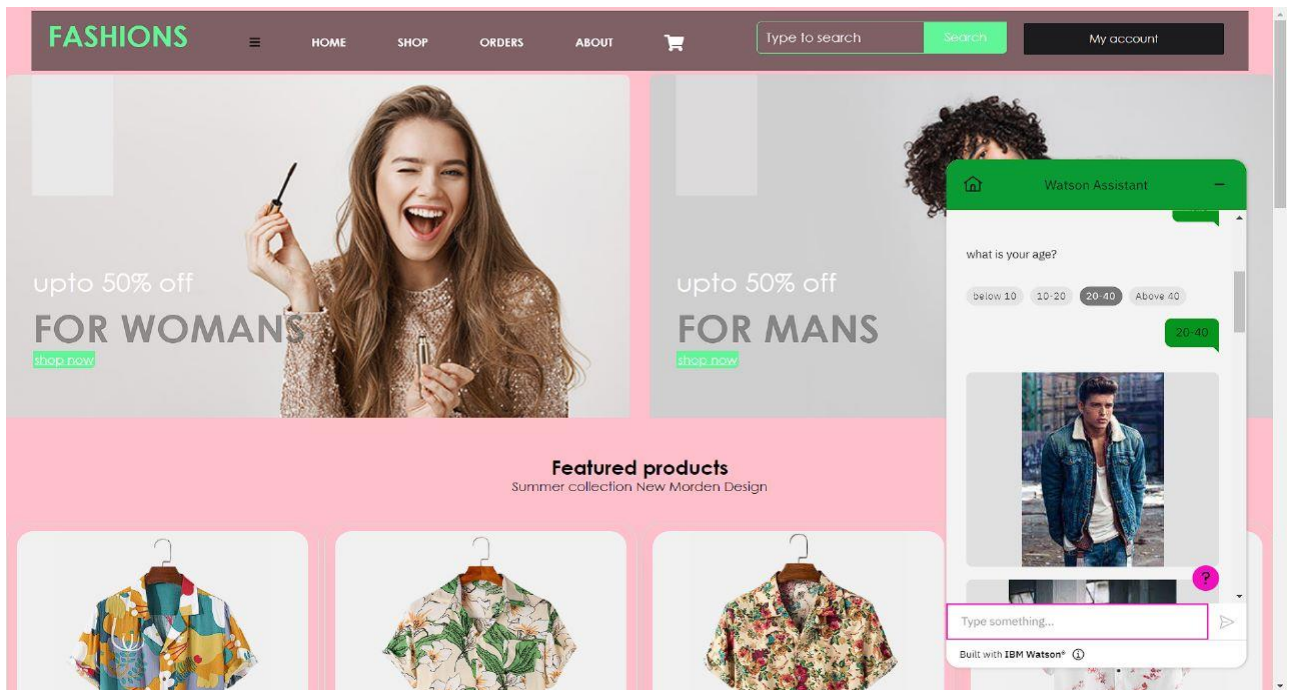
setTimeout(function(){
  const t=document.createElement('script');
  t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantChatEntry.js";
  document.head.appendChild(t);
});
</script>
```

## SCREENSHOTS

### Register/Login page

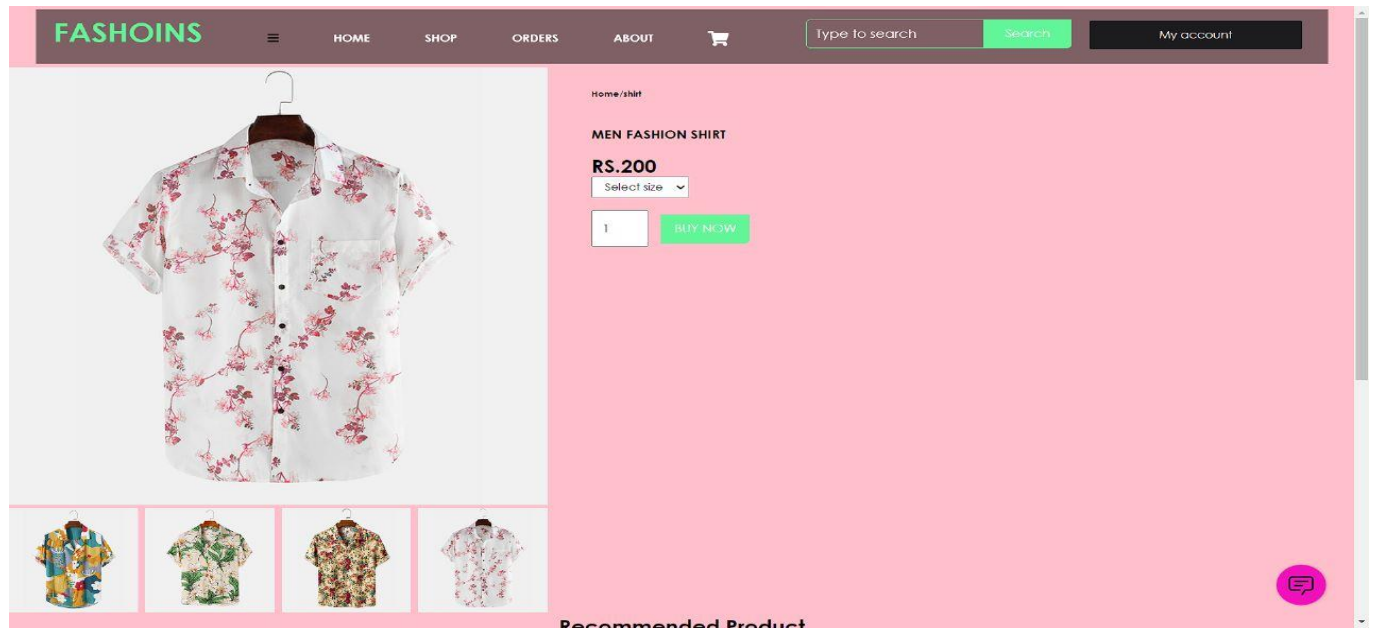


### Home page

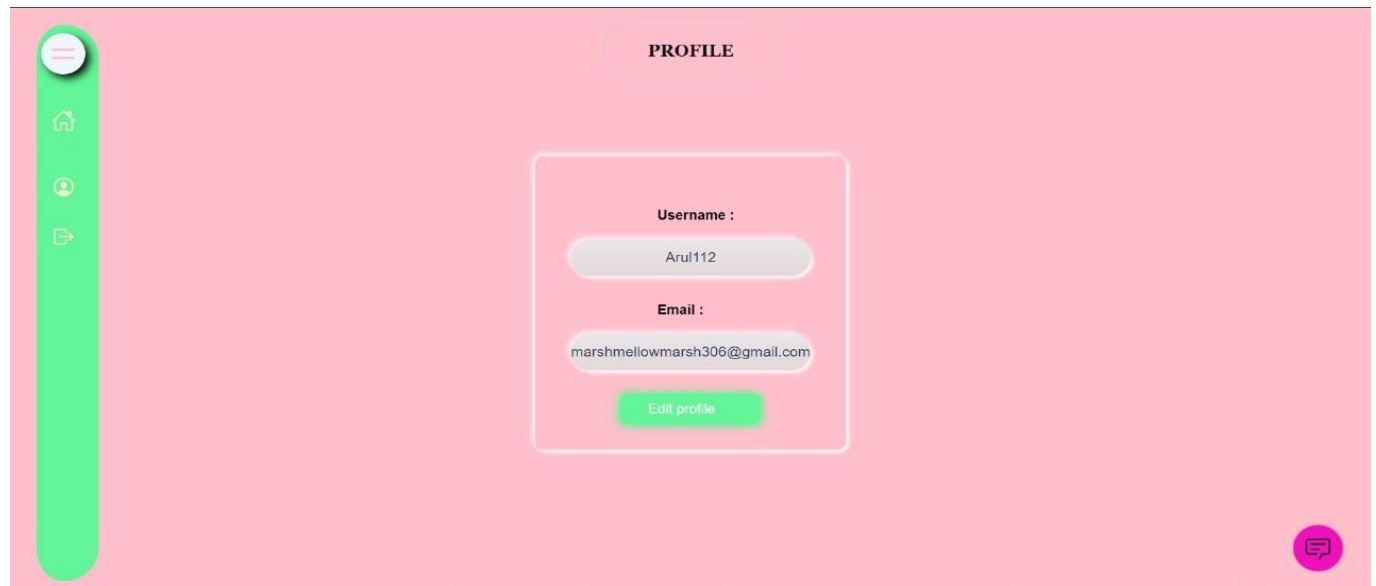




## Order Page



## Profile Page



## Billing Page

**BILLING ADDRESS**

Full Name :

Email :


Address :

City :

State :

Zip Code :

**PAYMENT**

Cards Accepted :  


**Thank You**  
Payment Successful. Thank You

Exp Year :

CVV :

## Chatbot


**FASHIONS**


HOME SHOP ORDERS ABOUT


Type to search


Search


My account


  
adidas  
T-shirts  
★★★★★  
RS 78

  
adidas  
T-shirts  
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T-shirts  
★★★★★  
RS 78

**New Arrivals**

Watson Assistant

Hi! I am SMART BOT  
how can i help you?

Are you Male or female?

what is your age?

Built with IBM Watson®

## 13.2 GITHUB & PROJECT DEMO LINK

- GitHub Repository Link

<https://github.com/IBM-EPBL/IBM-Project-15764-1659604170>

- Project Demonstration Video Direct Link

<https://vimeo.com/774337314>