

IT - ITes SSC
NASSCOM



SMART FASHION RECOMMENDER APPLICATION

IBM - DOCUMENTATION

TEAM ID : PNT2022TMID32707

SUBMITTED BY

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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:

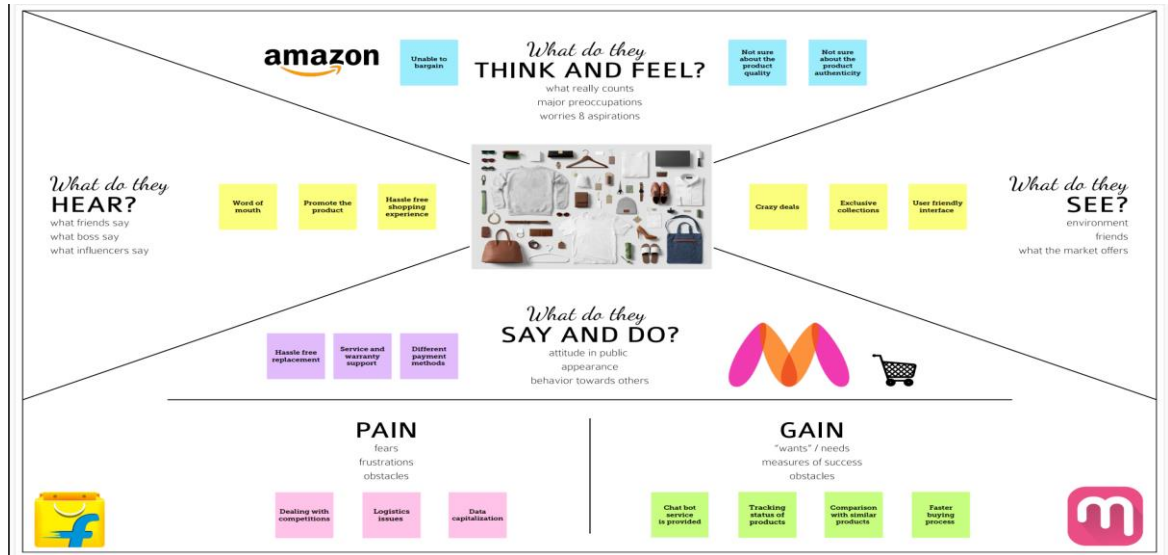
The User Needs a way to Assistant for finding Clothes so that here User got the Chatbot assistant

Problem Statement 4:

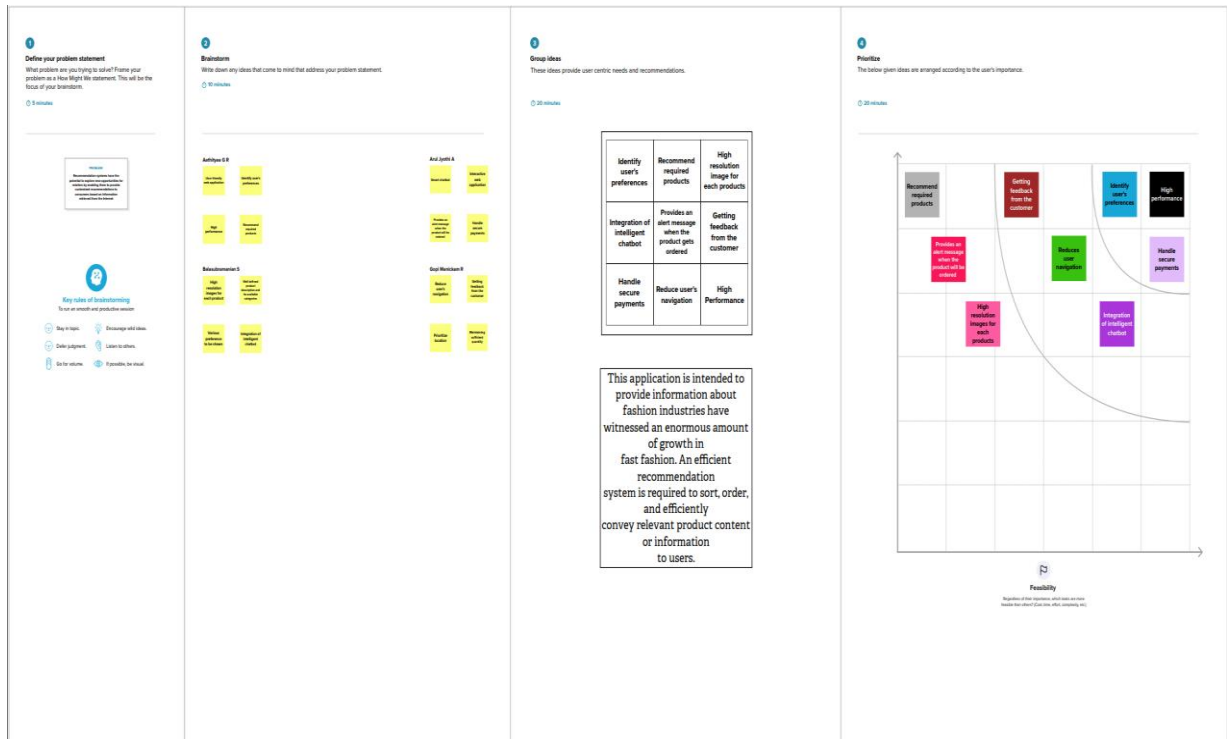
The Sellers Needs a way to struggling to sells products offline so that here Sellers will Sell Productsvia our application.

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"> 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. 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. 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. |
| 3. | Novelty / Uniqueness | <ul style="list-style-type: none"> 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. Thus, in this project, we proposed a personalized Fashion Recommender system that generates recommendations for the user based on an input given. 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. |
| 4. | Social Impact / Customer Satisfaction | <ul style="list-style-type: none"> The chatbot can give recommendations to the users based on their interests. It can promote the best deals and offers on that day. It will store the customer's details and orders in the database. The chatbot will send a notification to customers if the order is confirmed. |
| 5. | Business Model (Revenue Model) | <ul style="list-style-type: none"> This application is accessible to everyone. It is free. Nowadays the need for online shopping increases. Anyone with basic knowledge can access this application. This can be used anywhere anytime. The user's information is encrypted. We maintain this app by automation for saving admin and user time. 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. |
| 6. | Scalability of the Solution | <ul style="list-style-type: none"> 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. Additional charges like delivery process or packing fee, which increases the final purchase price, makes the user look for better options. |

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

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

| | | | | |
|-------------------------|---|---|--|-------------------------|
| Identify strong TR & EM | 3. TRIGGERS TR Fear of missing out ie) announcing crazy deals and offering lower price than the competitors. | 10. YOUR SOLUTION SL 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. | 8. CHANNELS of BEHAVIOUR CH ONLINE <ul style="list-style-type: none"> Calling customer care Mailing Contact through WhatsApp OFFLINE <ul style="list-style-type: none"> Going to service center | Identify strong TR & EM |
| | 4. EMOTIONS: BEFORE / AFTER EM 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">• My cart• Add to cart• Remove from cart |
| FR-6 | Checkout | <ul style="list-style-type: none">• Online transfer• Credit card payment• Through mobile wallet |
| FR-7 | Shipping status | An option to check the shipping status of the items that are ordered. |

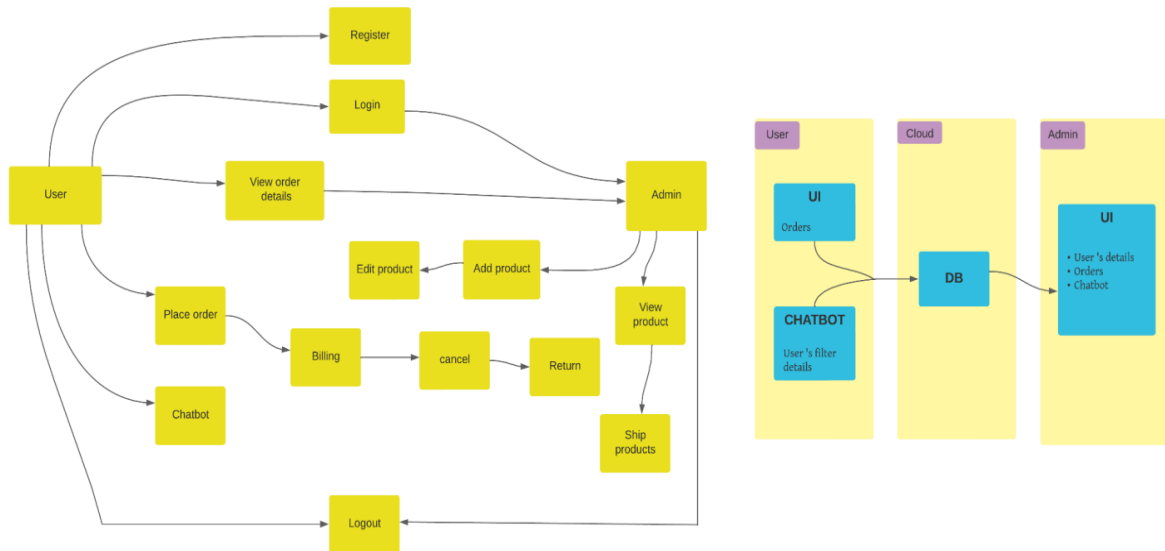
4.2 NON-FUNCTIONAL REQUIREMENTS

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|---|
| NFR-1 | Usability | A user-friendly application built for all age groups and also there are proper instructions for each and every movement. |
| NFR-2 | Security | 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 | Reliability | <ul style="list-style-type: none">• Each data is stored on a well-built efficient database schema.• There will not be any data loss.• App security gets improved on each update. |
| NFR-4 | Performance | 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 | Availability | The app will be available all the time and user can login any time and surf their needs. |
| NFR-6 | Scalability | <ul style="list-style-type: none">• Recommends products based on the recent trends and user's recent search interest.• Avoid downtime, preserve the customer experience and ensure deliveries go on time at all costs. |

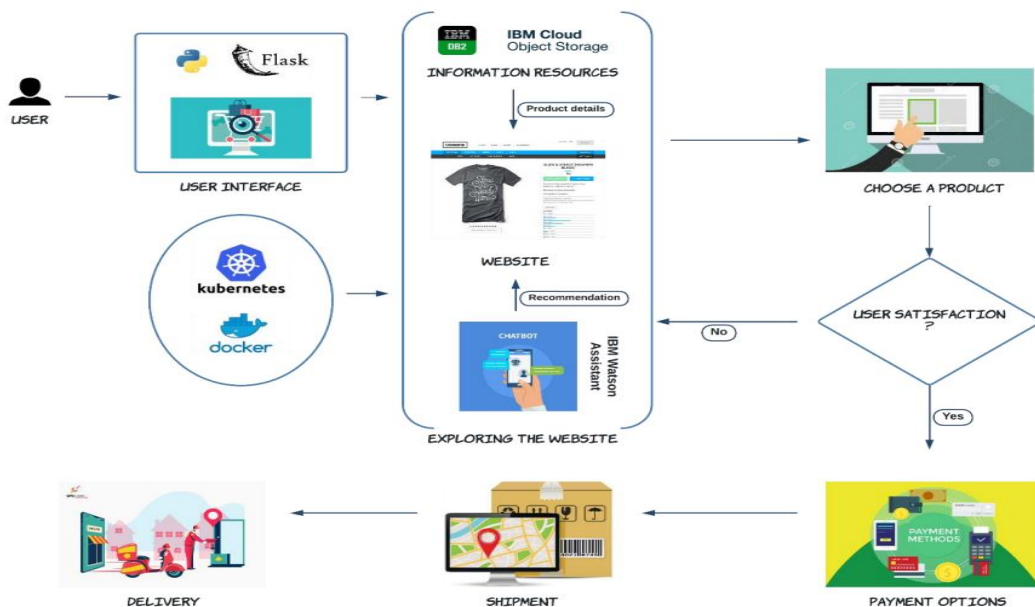
5. PROJECT DESIGN

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

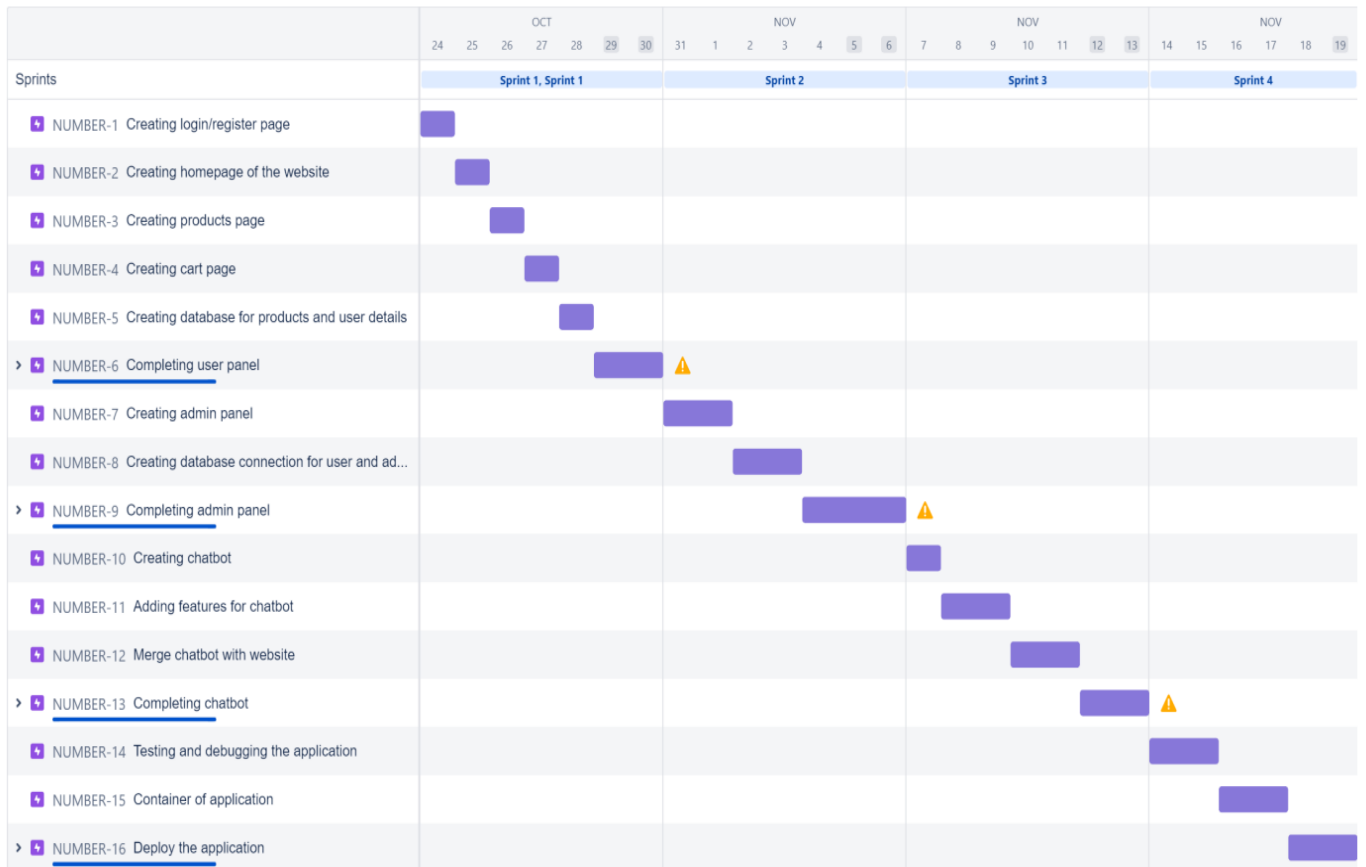
6.1 SPRINT PLANNING & ESTIMATION

| 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"> Aathityaa G R Arul Jyothi A Balasubramanian S Gopi Manickam R |
| 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"> Aathityaa G R Arul Jyothi A Balasubramanian S Gopi Manickam R |
| 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"> Aathityaa G R Arul Jyothi A Balasubramanian S Gopi Manickam R |
| 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"> Aathityaa G R Arul Jyothi A Balasubramanian S Gopi Manickam R |

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 |

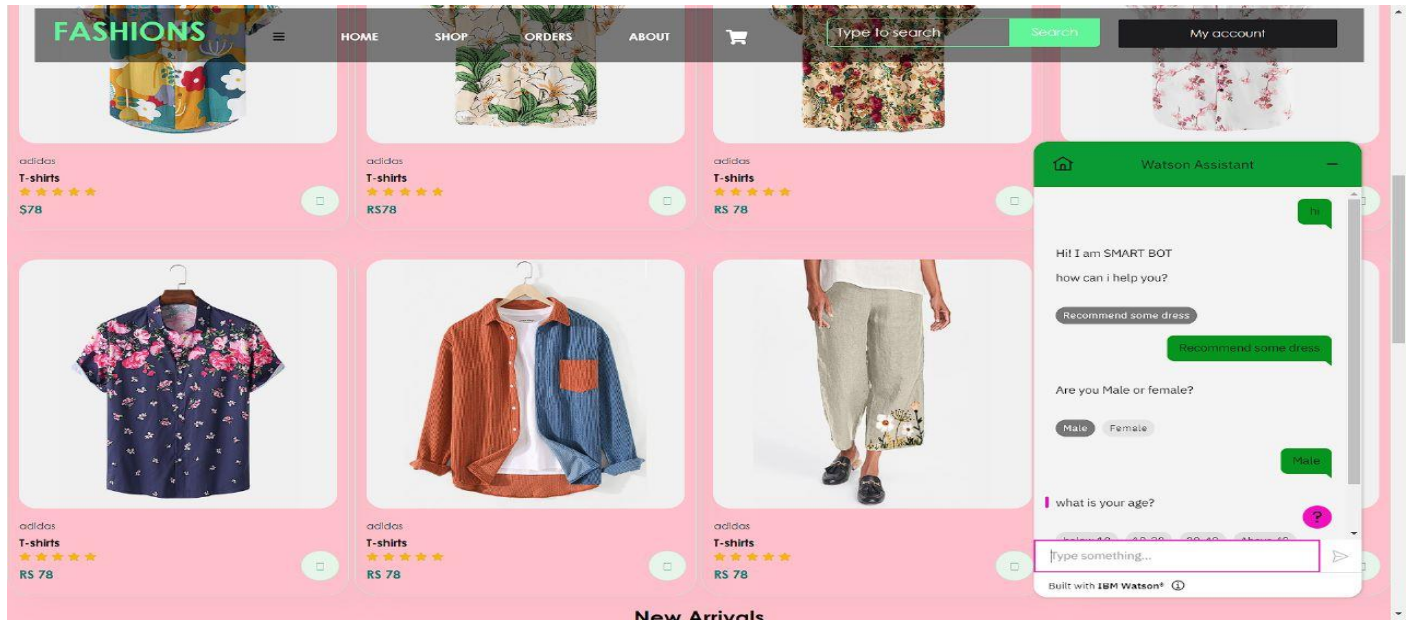
6.3 REPORTS FROM JIRA



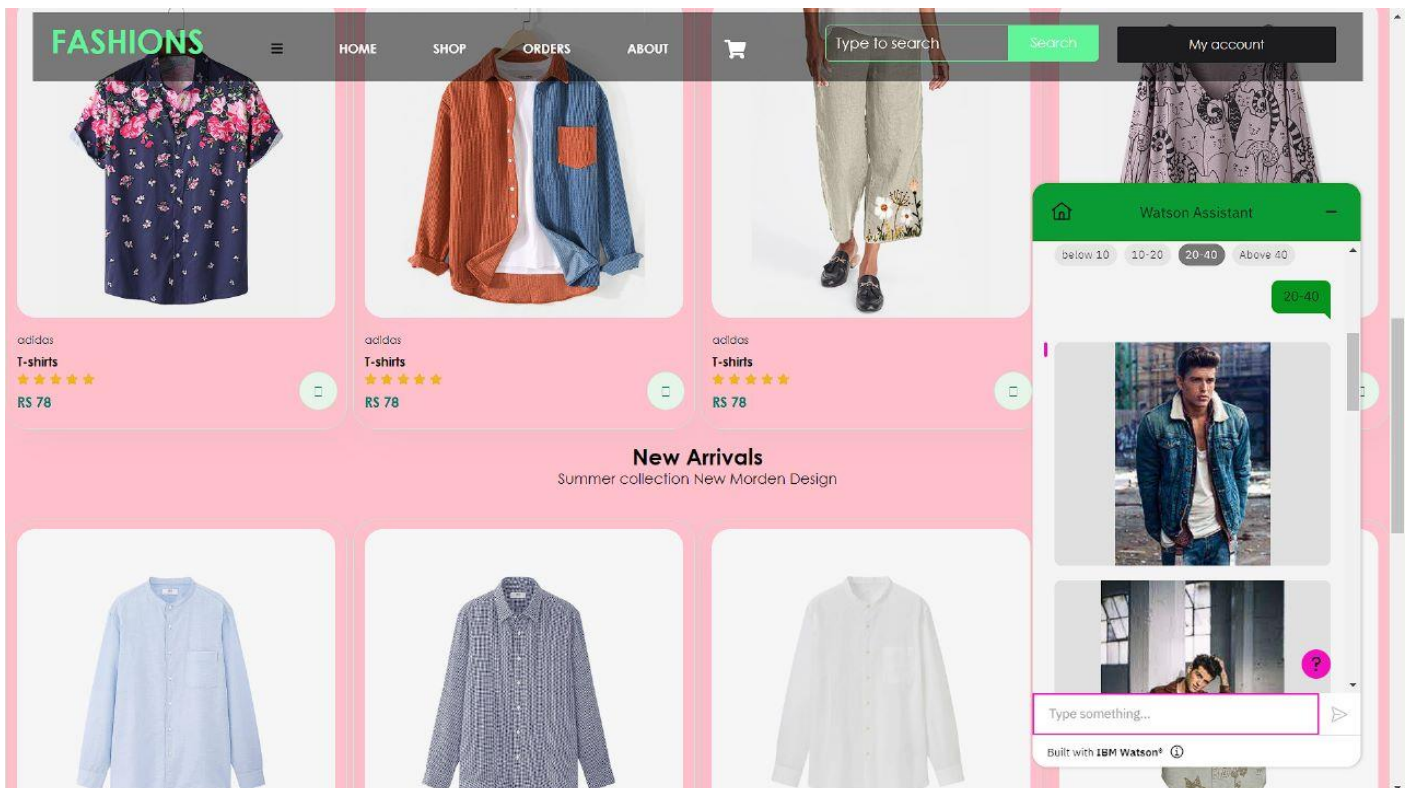
7. CODING & SOLUTIONING

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

SQL

Load DataLoad History**Tables**ViewsIndexesAliasesMQTsSequencesApplication objects

Find schemas or tables

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>
<i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro">

 <div class="des">
 adidas
 <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>
<i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro">

 <div class="des">
 adidas
 <h5>T-shirts</h5>
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 <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>
 <i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
</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">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
 </div>
</div class="pro">


```

```

 <div class="des">
 adidas
 <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>
<i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro">

```

```


 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
 </div>
 <div class="pro">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
 </div>
 <div class="pro">

 <div class="des">
 adidas
 <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>
<i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
</div>
</div>

<div class="foot">

 <h1> ABOUT US </h1>
 <p>We are maximisers. We're out on our own journeys to maximise -

 be the best at what we choose and care about the most - whether it be

 our impact, voice, potential, ideas, influence, well-being or more.

 Because when we maximise ourselves in our inclusive teams,our site

 is able to deliver the best imaginable value for our customers,

 stakeholders and the planet!</p>

 <footer>
 <h1>Contact</h1>

 Phone : +9191234567890

 Email : smartfashionibm@gmail.com
 Address : N0:6 , Vivekananthar theru,
 Dubai kurukkusanthu,
Dubai main road
,
 Dubai

 </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">

 ADMIN

 </div>

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

 </div>

 <div class="content">
 <h1>Smart Fashion
Application</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">Login</button>

 <p class="link">Don't have an account

 Sign up here</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">

```

```

 ADMIN

</div>

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

</div>

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

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

 </div>

</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">

 <div id="menu-bar" class="fas fa-bars"></div>
HOME
SHOP
ORDERS
ABOUT
 <h1><i class=" fa fa-shopping-cart"></i></h1>

</div>

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

 <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>
 <i class="fal fa-shopping-cart cart"></i>
 </div>
 <div class="pro" onclick="window.location.href='/single1';">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
 </div>
 <div class="pro" onclick="window.location.href='/single2';">

 <div class="des">
 adidas
 <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>
 </div>
 </div>
 </div>
 </div>
 </div>
 </div>
 </div>
 </section>

```

```

 <i class="fas fa-star"></i>
 <i class="fas fa-star"></i>
 </div>
 <h4>RS 78</h4>
</div>
<i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro" onclick="window.location.href='/single3';">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro" onclick="window.location.href='/single4';">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro" onclick="window.location.href='/single5';">

 <div class="des">
 adidas
 <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>
<i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro" onclick="window.location.href='/single6';">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro" onclick="window.location.href='/single7';">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
</div>

<div class="pro" onclick="window.location.href='/single8';">

 <div class="des">
 adidas
 <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>
<i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro" onclick="window.location.href='/single9';">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro" onclick="window.location.href='/single10';">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro" onclick="window.location.href='/single11';">

 <div class="des">
 adidas
 <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>
<i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro" onclick="window.location.href='/single12';">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro" onclick="window.location.href='/single13';">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro" onclick="window.location.href='/single14';">

 <div class="des">
 adidas
 <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>
<i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro" onclick="window.location.href='/single15';">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
</div>
</div>
</section>
<section id="pagination" class="section-pl">
 1
 2

</section>

<div class="foot">

 <h1> ABOUT US </h1>
 <p>We are maximisers. We're out on our own journeys to maximise -

 be the best at what we choose and care about the most - whether it be

 our impact, voice, potential, ideas, influence, well-being or more.

 Because when we maximise ourselves in our inclusive teams,our site

 is able to deliver the best imaginable value for our customers,

 stakeholders and the planet!</p>

</div>
<div class="foot">
 <h1>Contact</h1>

 Phone : +919876543214


```

```

 Email : Fashion@gmail.com
 Address : N0:6 , Vivekananthar theru,
 Dubai kurukkusanthu,
Dubai main road ,

Dubai


```

```

 </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">

 <div id="menu-bar" class="fas fa-bars"></div>
 HOME
 SHOP

```

```

ORDERS
ABOUT
 <h1><i class=" fa fa-shopping-cart"></i></h1>

```

```


</div>

```

```

<div class="search">
 <input class="srch" type="search" name="" placeholder="Type to search">
 <button class="btn">Search</button>
 <button class="reg" type='submit'>My account</button>
</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>
 adidas
 <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>
 adidas
 <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>
 adidas
 <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>
 adidas
 <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">Aegon</h3>
 adidas
 <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>
 adidas
 <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>
 adidas
 <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>
 adidas
 <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>
 adidas
 <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>
 adidas
 <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>
 adidas
 <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>
 adidas
 <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>
 adidas
 <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>
 adidas
 <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>
 adidas
 <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>
 adidas
 <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>Product</th>
 <th>Price</th>
 </tr>
 </thead>
 <tbody id="carttable">
 </tbody>
 </table>
 <hr>

```

```

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

 <td>$0</td>
 </tr></table>

 <div class="cart-buttons">
 <button id="emptycart">Empty Cart</button>

 <button id="checkout">BUY NOW</button>
 </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 -

 be the best at what we choose and care about the most - whether it be

 our impact, voice, potential, ideas, influence, well-being or more.

 Because when we maximise ourselves in our inclusive teams,our site

 is able to deliver the best imaginable value for our customers,

 stakeholders and the planet!</p>

 <footer>
 <h1>Contact</h1>

 Phone : +91 9876543210

 Email : smartfashionibm@gmail.com
 Address : N0:6 , Vivekananthar theru,
 Dubai kurukkusanthu,
Dubai main road ,
Dubai

 </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">

 <div id="menu-bar" class="fas fa-bars"></div>
HOME
SHOP
ORDERS
ABOUT
 <h1><i class=" fa fa-shopping-cart"></i></h1>

</div>

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

```

```

```
 <button class="buy" >BUY NOW</button>
```

```
</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">
```

```
adidas
<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>
<i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro">

 <div class="des">
 adidas
 <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>
 <i class="fal fa-shopping-cart cart"></i>
 </div>
 <div class="pro">

adidas
<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>
<i class="fal fa-shopping-cart cart"></i>
</div>
<div class="pro">
<img
```

77



ooAKKKKACiiigAooooAQ9quy0nKmxtx49YB9k+fNoEGq4FwMxsL34dU+jyJjGI2Oq7RxSkDKrkqO  
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IL0tAbnh5StoYFjVamCjBU6JcZhluCtrcDr750MvdnVGzVKbMXCZbMePSF8rdVxb2ydK7YxsHXo9Fr  
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CM9hcWCDMT7LDmSBjx26O5aQzCt0Rc3PWZKEWxNnPVQMpUDtJ+AhDQ3eC6u+bsUWHmf2g4  
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SfvTKaC6TTFUjDilciUp7p0UzsfAmUZxSqUCwBYkAa62zDl2z3CHDqiszMWtqoJINxYi3LjLP+na9  
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+ihdbnkBfS0mjXSJiOONYZHN7nKfDSdd0K9nty09t/iZwxyXRIA/g1kbyrlqeF/I2+MXwpB1JGUUxuk  
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MO0qc1h5W8ZmymatgH98Bd6tl+hqllHQe7LyB+cnZzHYeyTxy+Ff8A0Q/6KeIRt468qZD0GOEZPRA  
B4McJznuaAHTNaVm1V6Sn6tvI/vLC8hbV4L3mNAFe59XNTUctPI2hTj6mVC5+apbyF/hAbcmr6w5  
N7x+XhRvbWyYWoeaZfxkL/ukZLYo3Y5VC/wCDLBPRBPZomJN2RUtVTtJHmD8bQtoPZge2BeEa  
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YfTYRAde9HIffwID7bwE2I5Kjn1wy3LcnCU79RcD8bQTW9PJXrJb1ar27s5t7LTTLCeYOHU2i+2Cl8Q  
D9FGPuX/dFJO7NPP1G7FXzuT7hPY8a0c5peYQzliaCujI3BhY/r3jjOsUqQM+wwysynipIPgbe+ScZh0  
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A/vIMMd6X9JhadTTRIN+xlI95HsgZftEvF2jDlioypHRTPZwzd3nHip3eYjJnSIGNzd3mI4H+aQAcDIW  
0uC95ksGQ9pHojnf4RoC+3CpZqj8hlPlm/WX+/wAbYYj66D23+ElbpbKGHoDN679J+8/N7gAB5ys+U  
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/Uz5fZltFFFA5ADfBPR4kMtnTOR4IWt5A+PbK7BVFOam9mR181YHT3+yTflSVlahUUKHK6+RQ/  
E+UCqW1bkXQi3AhufEWtwkp432jVizJKpF4uD/w9TCu2UqCULWs6qbpY8L6C8DK+FyfO9ghhTxj

uhU6qRax98qMdSnWNfknnlFtcQcqgrqW07vKc0qE8Dc91/dJGKS4K6fGScNRAA0luKIWe4XCsdW4  
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G+7tULhs7HXpMTw4E2gxjKdiQBxBltiXKYJFByscmv8AqPuk8qTovgbTbCqjWDoCOsQFpl7lWAuC  
RoNNIT7PxBTDB3J1F7m1/KU2GphmLfSJPmbziEU7tFM0mqpkfK3leR/WR61ZhpoO4frCD+mEqNp  
UQBf9pSMY30ZnKX5DtqgGCwKG/Sph/FVHHxeQ6OLUu6XuVPwvPauMQ0cJTBDGnh1LgfNLohU  
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M5BUddhwJ77+Vp5Lw9TJlrky5iiiigcgb8ptG+Hpv9Gpb8SN8VEzLDY a5mv780M+Df6pRv8AWFPsYz  
LcMkfwF2WOG06SHj1sD8JORpBxhvOY9nTB7Eesv2rSthl8DObYVqlRKaes7oi97MAPDWScoT9fHt  
4SpwWGHNhqLy0w9Y8pWUuEkJUtoGjpMk4kEjU+Uq8DiXpVIZFBcnS97a37fGT2q6Sj2kTfTl8IkrV  
D5U7CetiKdMh3YZ+y1zfjcSoqYgu5c9fAdkqcPhWRUzfPX0i/ZLuov4oZZYcWijBR2dTyuWvhYYarb  
gDJjsSOoStRrTstaDRwmV+0EAN7X+MuaOJ9LSVq+RUC5V4Cw16Wt9ZUbRa4Ph8ZT4fDO7O49W  
mgzX5M4QW8WEbjyR3DJxb0EG0dohwqITlXr520E8oPa2krsOmknqY1FRVI5lJydstEqkj9ZA2gl15+6  
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/5DMTPpCJqPOOI1jlnOpEMmbmYXPj6HJGZz91GIPnlkPGYUpXqp9Cq6+AdgLeFpcfJ/8A8+n+W/5  
Zx3kH+OxH2/eAZ19EQUMdOU6U4mMeTKvHDied5Z1JXYvhBCYRb2bN9FTwOgv/AEoQ96ZX18a  
jSop6CGnygIP6fCadnhkXT2QMgB0jhOKzt1RDI2L1Hmf55S03a2fnwW0XtwRLf/GWqn8qyqxEM9wU  
BwWMFuJceHojpH8EBOGH8/WSlM4Yf1RHwYI7CWe7lLPiqK8nDH7nT+ErEhBuN/zafYf8v7xDNLi  
iiiAUUUUAP//Z" alt=""/>

```
<div class="des">
 adidas
 <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>
<i class="fal fa-shopping-cart cart"></i>
</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">
 full name :
 <input type="text" placeholder="alex">
 </div>

```

```

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

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

</div>

<div class="col">

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

 <div class="inputBox">
 cards accepted :

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

 <div class="flex">

```

```

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

 <button type="button" onclick="closePopup()">OK</button>
 </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>

```

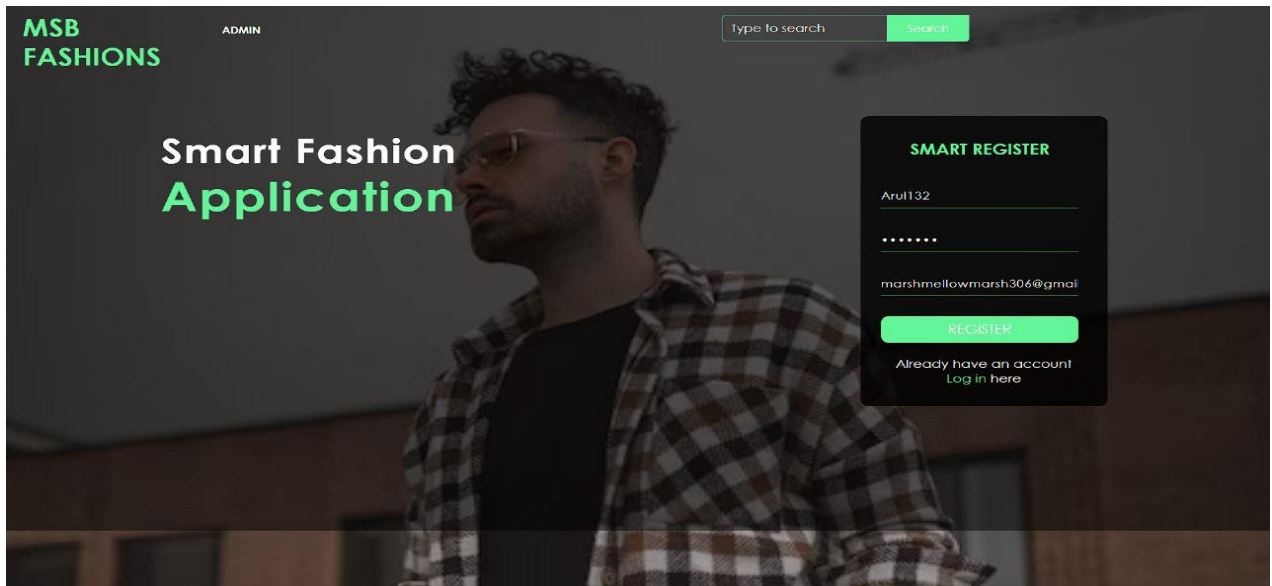
### ***Chatbot Integration:***

```
<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(); }
};

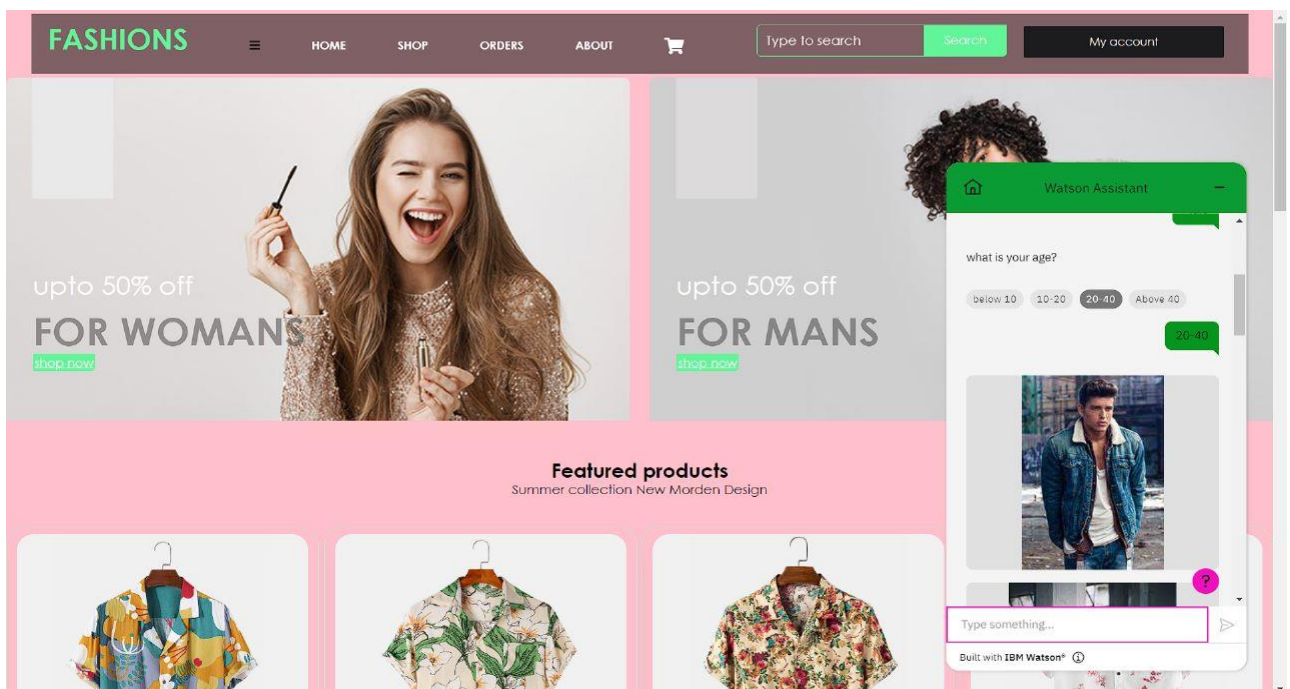
setTimeout(function(){
 const t=document.createElement('script');
 t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +
(window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantChatEntry.js";
 document.head.appendChild(t);
});
</script>
```

## SCREENSHOTS

### Register/Login page

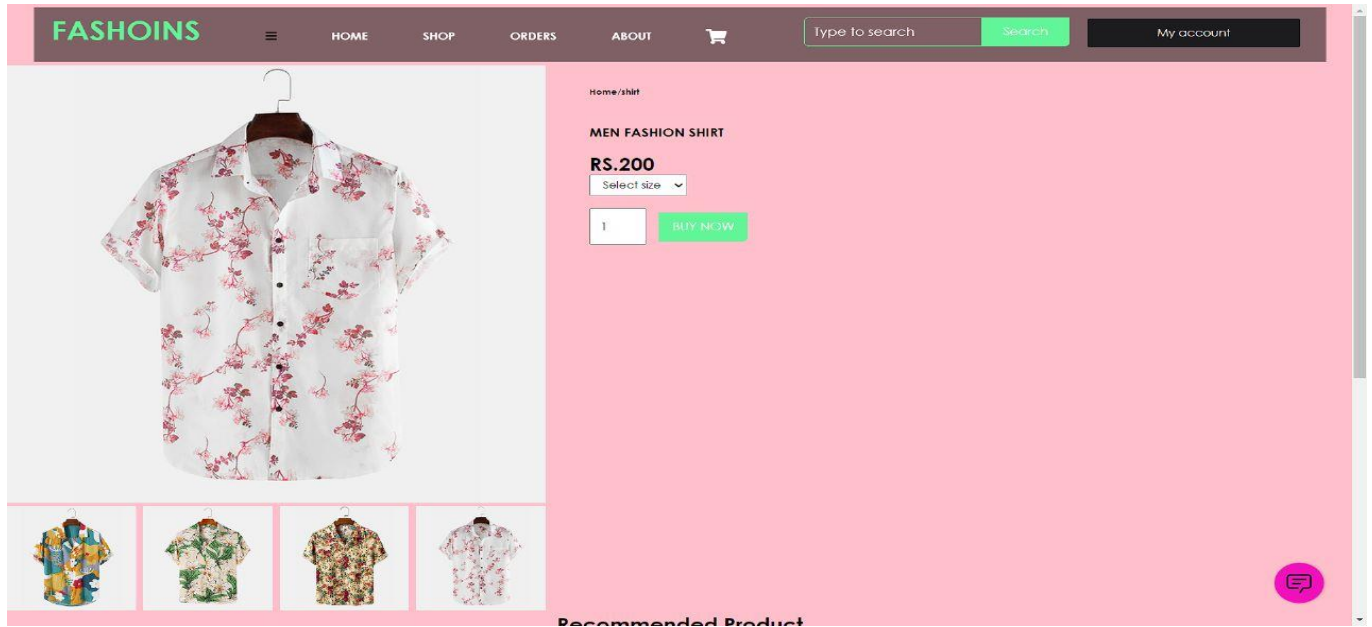


### Home page

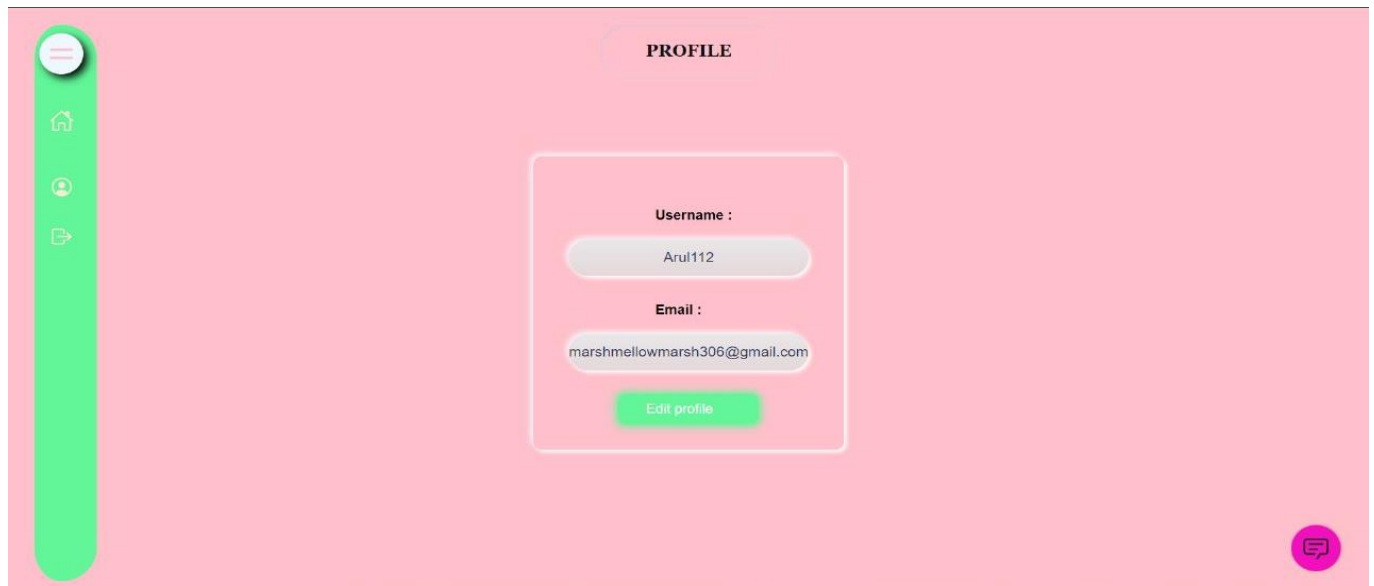




## Order Page



## Profile Page



## Billing Page

**BILLING ADDRESS**

Full Name :

Email :


Address :

City :

State :

Zip Code :

**PAYMENT**

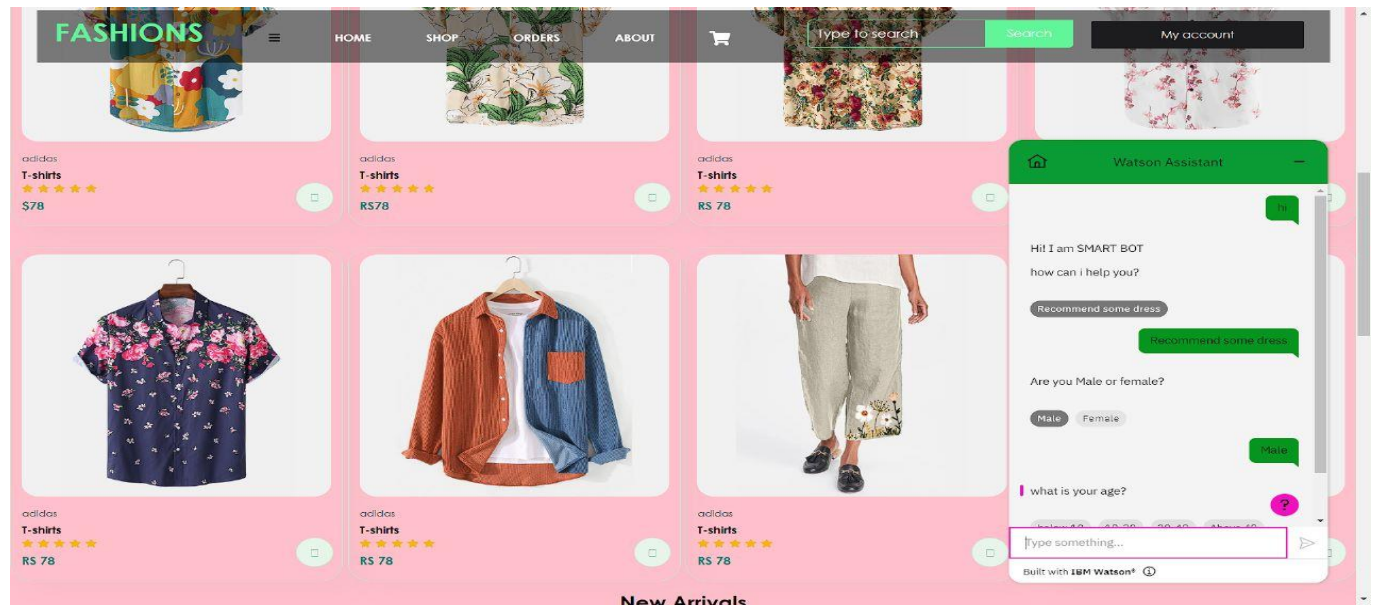
Cards Accepted :  


**Thank You**  
Payment Successful. Thank You

Exp Year :

CVV :

## Chatbot



## 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>