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## **Smart Fashion Recommender Application**

**IBM – DOCUMENTATION**

**UNDER THE GUIDANCE OF**

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# **CHAPTER 1**

## **INTRODUCTION**

### **1.1. Project Overview**

In recent years, the textile and fashion industries have witnessed an enormous amount of growth in fast fashion. On e-commerce platforms, where numerous choices are available, an efficient recommendation system is required to sort, order, and efficiently convey relevant product content or information to users. Image-based fashion recommendation systems (FRSs) have attracted a huge amount of attention from fast fashion retailers as they provide a personalized shopping experience to consumers. With the technological advancements, this branch of artificial intelligence exhibits a tremendous amount of potential in image processing, parsing, classification, and segmentation. Despite its huge potential, the number of academic articles on this topic is limited. The available studies do not provide a rigorous review of fashion recommendation systems and the corresponding filtering techniques. To the best of the authors' knowledge, this is the first scholarly article to review the state-of-the-art fashion recommendation systems and the corresponding filtering techniques. In addition, this review also explores various potential models that could be implemented to develop fashion recommendation systems in the future. This paper will help researchers, academics, and practitioners who are interested in machine learning, computer vision, and fashion retailing to understand the characteristics of the different fashion recommendation systems.

### **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.

## **CHAPTER 2**

### **LITERATURE SURVEY**

#### **2.1 Existing Problem**

##### **1.Paper Title:** Fashion Recommendation Systems

**Methodology:** Fast fashion has grown significantly over the past few years, which has had a significant impact on the textile and fashion industries. An effective recommendation system is needed in e-commerce platforms where there are many options available to sort, order, and effectively communicate to user's pertinent product content or information. Fast fashion retailers have paid a lot of attention to image-based fashion recommendation systems (FRSs), which offer customers a customised purchasing experience. There aren't many academic studies on this subject, despite its enormous potential. The studies that are now accessible do not conduct a thorough analysis of fashion recommendation systems and the accompanying filtering methods. This review also looks at many potential models that might be used to create future fashion suggestion systems.

##### **2.Paper Title:** A Comprehensive Review On Online Fashion Recommendation

**Methodology :** Auto Regression (AR) and Linear Regression Model. Auto Regression (AR) and Linear Regression Model. Using photos pulled from social media, online fashion magazines, well-known e-commerce sites, fashion site blogs, and discussion forums, (Ngai et al., 2018) employed the autoregressive (AR) model (or ARMAX) to forecast style or trends. Due to the data patterns being obtained over a set amount of time, it makes precise trend prediction possible (Fung, Wong, Ho, & Mignolet, 2003). These forecasting models' detailed theoretical contents were demonstrated in two separate studies by Liu et al. (2013) and Nenni, Giustiniano, & Pirolo (2013), which also included several general approach forms. Because they were straightforward, quick, well-informed, and simple to understand, statistical techniques including auto-regression, exponential smoothing, ARIMA, and SARIMA were frequently employed to assess the sales of clothing. A technique for forecasting retail products was proposed by Demerit (2018). weekly using linear regression models in multi-processing groups with both positive and negative commodities.

The introduction of dynamic pricing models to support markdown choices in multi-item group predictions has since followed. In order to prevent overfitting, grouping items in predictive models can be seen as a way of variable selection. They then exhibited regression results from multiple-item groupings on the real-world dataset provided by a clothing company in addition to the findings from the single-item regression model.

They also revealed the results of markdown optimization for single items and groups of multiple items that serve as the foundation for multi-item forecasting models. The results suggested that regression models provide better estimates in many categories than the one-item model.

### **3.TITLE : A Systematic Study on the Recommender Systems in the E-Commerce**

**Methodology:** 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).

## **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)

## **2.3 Problem Statement Definition**

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love. A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll

also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

<b>I am</b>	Describe customer with 3-4 key characteristics - <i>who are they?</i>	Describe the customer and their attributes here
<b>I'm trying to</b>	List their outcome or "job" the care about - <i>what are they trying to achieve?</i>	List the thing they are trying to achieve here
<b>but</b>	Describe what problems or barriers stand in the way - <i>what bothers them most?</i>	Describe the problems or barriers that get in the way here
<b>because</b>	Enter the "root cause" of why the problem or barrier exists - <i>what needs to be solved?</i>	Describe the reason the problems or barriers exist
<b>which makes me feel</b>	Describe the emotions from the customer's point of view - <i>how does it impact them emotionally?</i>	Describe the emotions the result from experiencing the problems or barriers

I am User	I'm trying to Find the best fit	But I don't know how to find the best fit	Because I don't have any ideas	Which makes me feel Sad
I am User	I'm trying to Find the best offers and discounts	But I missed the offers and discounts	Because I don't remember any of it.	Which makes me feel Depression
I am User	I'm trying to Order the product's using chatbot	But is it secure to use bot.	Because It is a bot not a salesman	Which makes me feel Confusion



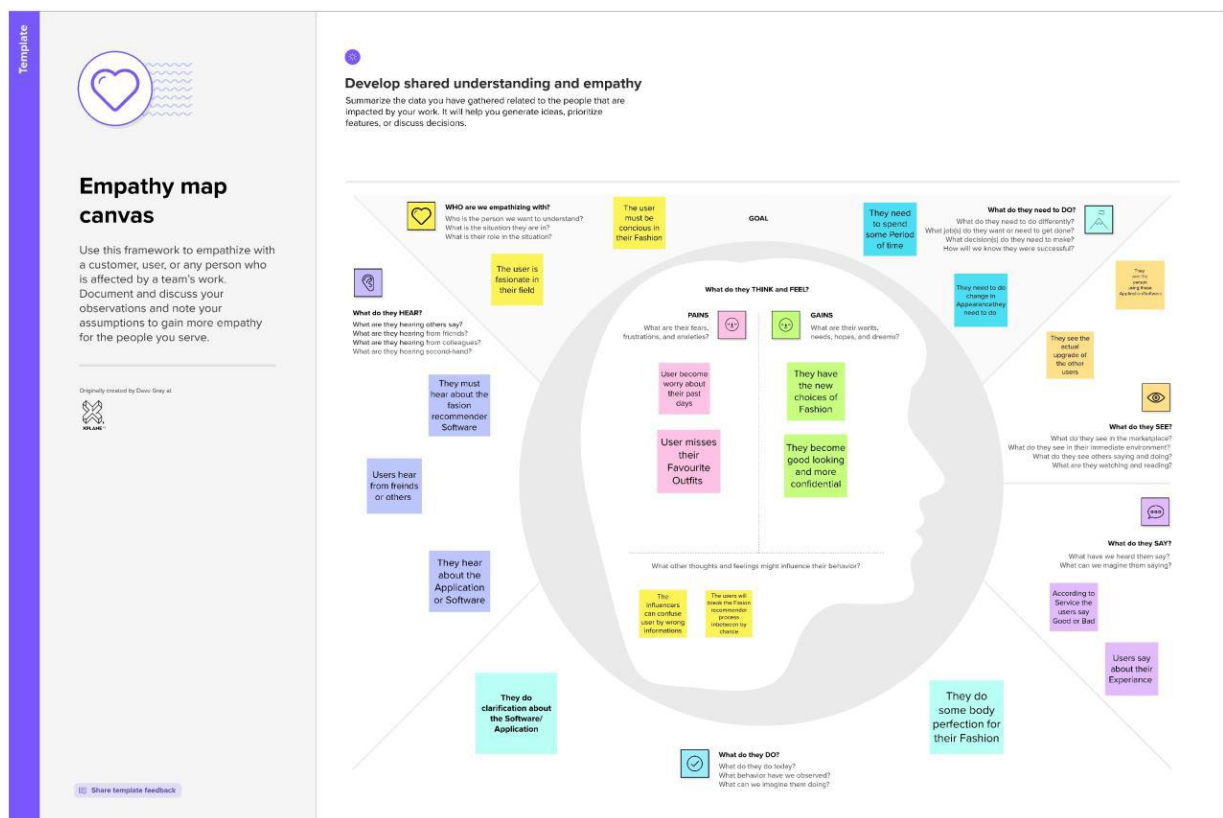


## CHAPTER 3

### IDEATION & PROPOSED SOLUTION

#### 3.1 Empathy Map Canvas

An empathy map is a simple, easy-to-digest visual that captures knowledge about a user's behaviours and attitudes. It is a useful tool to help teams better understand their users. Creating an effective solution requires understanding the true problem and the person who is experiencing it. The exercise of creating the map helps participants consider things from the user's perspective along with his or her goals and challenges. Below, we have attached our empathy map to simulate our idea of the users' perspective. We have listed what they think and feel, hear, see and say and do.




#### 3.2 Ideation & Brainstorming

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative

solutions. Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you are not sitting in the same room.

Template



## Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

🕒 10 minutes to prepare

🕒 1 hour to collaborate

👤 2-8 people recommended

🗨️ Share template feedback

➔

### Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

🕒 10 minutes

A

**Team gathering**  
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B

**Set the goal**  
Think about the problem you'll be focusing on solving in the brainstorming session.

C

**Learn how to use the facilitation tools**  
Use the Facilitation Superpowers to run a happy and productive session.

📄 Open article ➔

1


### Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

🕒 5 minutes

PROBLEM

How might we [your problem statement]?



#### Key rules of brainstorming

To run a smooth and productive session

👤 Stay in topic.


💡 Encourage wild ideas.

👂 Defer judgment.

👂 Listen to others.

🗣️ Go for volume.

👁️ If possible, be visual.



**Need some inspiration?**  
See a finished version of this template to kickstart your work.

📄 Open example ➔

10

2

## Brainstorm

Write down any ideas that come to mind that address your problem statement.

🕒 10 minutes

### TIP

You can select a sticky note and hit the pencil switch to sketch (can't start drawing)

### Team Leader - Mahadevan

High resolution images for products

Recommend best and suitable products

Secure Payments

### Team Member 1 - Tamilarasan

Smart chat-bot

Discounts and Offers

Interactive Web Application

### Team Member 2 - Vallarasu

Provide safe payment method

Secure authentication

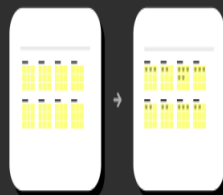
Prefer different products

### Team Member 3 - Ananthakumar

Providing Customer Support for clients

Product Offers

User friendly Applications



3

## Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

🕒 20 minutes

### TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mind.

## Group 1

Recommend best products and discounts

Secure payment method

## Group 2

Interactive and user freindly application

Product offers and discounts



### 3.3 Proposed Solution

Sl. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Customers feels difficult when search many websites to find Fashion clothes and accessories.
2.	Idea / Solution description	Customers directly make online shopping based on customer choice without any search.
3.	Novelty / Uniqueness	The customer will talk to Chat Bot regarding the Products. Get the recommendations based on information provided by the user
4.	Social Impact / Customer Satisfaction	The user friendly interface, Assistants form chat bot finding dress makes customer satisfied.
5.	Business Model (Revenue Model)	The chat bot sells our Products to customer. Customers buy our products and generate revenue
6.	Scalability of the Solution	We can easily scalable our applications by increases the items and products

### 3.4 Problem Solution Fit

<b>Define CS, fit into CC</b> 1. CUSTOMER SEGMENT(S) <small>Who is your customer? i.e. working parents of 0-5 y.o. kids</small> <b>CS</b>	The Customers are Adults and children	<b>6. CUSTOMER CONSTRAINTS</b> <small>What constraints prevent your customers from taking action or limit their choices of solutions? i.e. spending power, budget, no cash, network connection, available services</small> <b>CC</b>	Money and Network Connection	<b>5. AVAILABLE SOLUTIONS</b> <small>What solutions are available to the customers when they face the challenge? Efforted to get the job done? What have they tried in the past? What pros &amp; cons do these solutions have? i.e. pen and paper is an alternative to digital recordkeeping</small> <b>AS</b>	Online shopping gives New Collections pros: Easy to use cons: customer confused when have lost of collections	<b>Explore AS, differentiate</b>
	<b>2. JOBS-TO-BE-DONE / PROBLEMS</b> <small>Which pain-points (challenges/problems) do you address for your customers? There could be more than one, explore different sides.</small> <b>J&amp;P</b>		Users hard to find Trending Fashion Clothes.		<b>9. PROBLEM ROOT CAUSE</b> <small>What is the real reason that this problem exists? What is the back story behind the need to do this job? (i.e. customers have to do it because of the change in requirements)</small> <b>RC</b>	
<b>Identify strong TR &amp; EM</b> <b>3. TRIGGERS</b> <small>What triggers customers to act? i.e. seeing their neighbour installing solar panels, reading about a more efficient solution in the news.</small> <b>TR</b>	Seeing neighbour Dressing Styles	<b>10. YOUR SOLUTION</b> <small>If you are working on an existing business, write down your current solution first, fill in the curves, and check how much it fits today? If you are working on a new business proposition, then keep it blank until you fill in the curves and come up with a solution that fits within customer limitations, solve a problem and matches customer behaviour.</small> <b>SL</b>	Make a Chatbot Assistant for shopping with customers and send notifications when new collections arrived	<b>8. CHANNELS of BEHAVIOUR</b> <b>8.1 ONLINE:</b> <small>What kind of actions do customers take online? Extract online channels from #7</small> <b>8.2 OFFLINE:</b> <small>What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development</small> <b>CH</b>	ONLINE: Customers buy the new clothes OFFLINE: Customers will use the clothes	<b>Identify strong TR &amp; EM</b>
	<b>4. EMOTIONS: BEFORE / AFTER</b> <small>How do customers feel when they face a problem or a job and afterwards? i.e. feel, sources -&gt; confident, in control - use it in your communication strategy &amp; design.</small> <b>EM</b>		Feeling Sad and Frustration > Self confident			

## **CHAPTER 4**

### **REQUIREMENT ANALYSIS**

#### **4.1 Functional requirement**

1. Flask Python
2. IBM DB2
3. IBM Watson Assistant
4. Containerize Your Application
5. IBM Container Registry
6. IBM Cloud Foundry
7. IBM Kubernetes

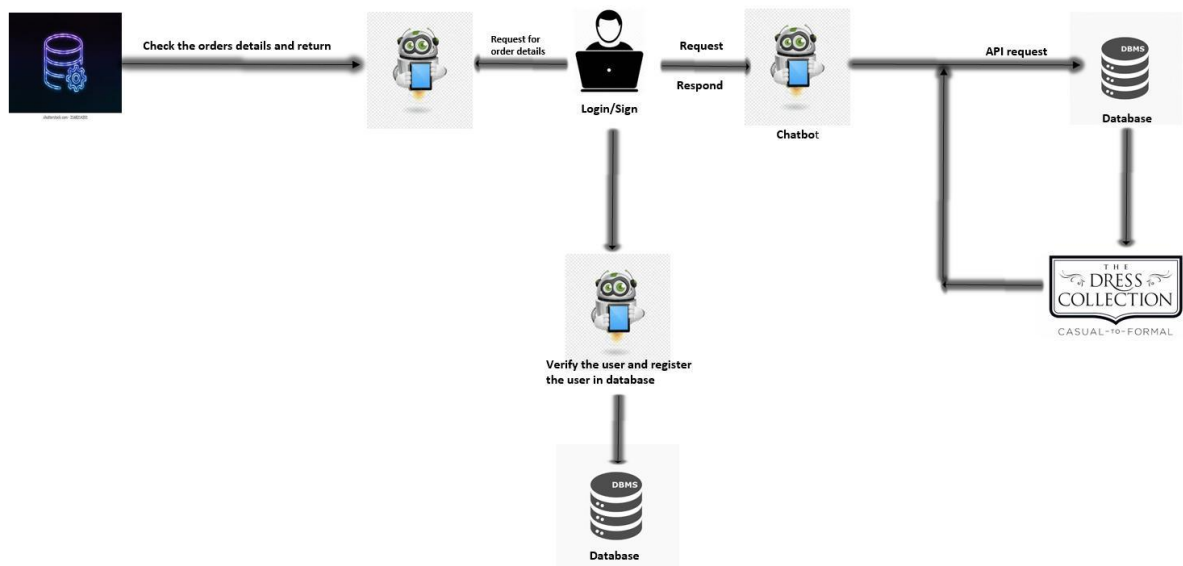
#### **4.2 Non-Functional requirement**

1. 8GB RAM
2. Intel Core i3
3. OS-Windows/Linux/macOS
4. Laptop or Desktop

## CHAPTER 5 PROJECT DESIGN

### 5.1 Data Flow Diagram

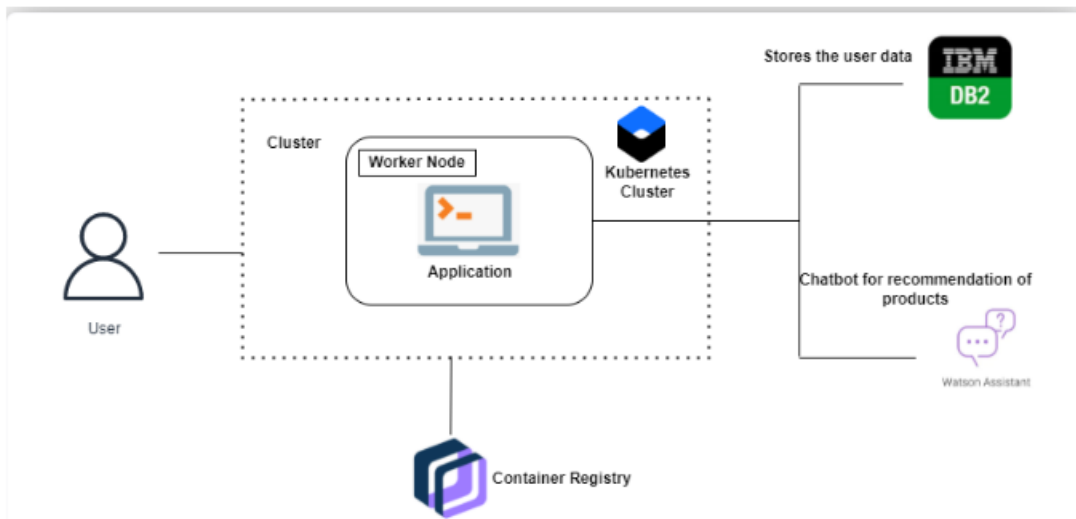
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



### 5.2 Solution & Technical Architecture

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behaviour, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.



### 5.3 User Stories

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

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access my data by login	High	Sprint-1
	Dashboard	USN-6	As a user, I can view the dashboard and by products		High	Sprint -2
Customer (Web user)	Registration / Login	USN-7	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard		Sprint -1
Customer Care Executive	Contact with Customers	USN-8	As a customer customers care executive, I solve the customer Requirements and feedback	I can receive calls from customers	High	Sprint-1
Administrator	Check stock and Price , orders	USN_9	As an Administrator , I can Check the database And stock details and buying and selling prices	I am the administrator of the company	High	Sprint -2

## CHAPTER 6

### PROJECT PLANNING & SCHEDULING

#### 6.1 Sprint Planning & Estimation

Use the below template to create product backlog and sprint schedule

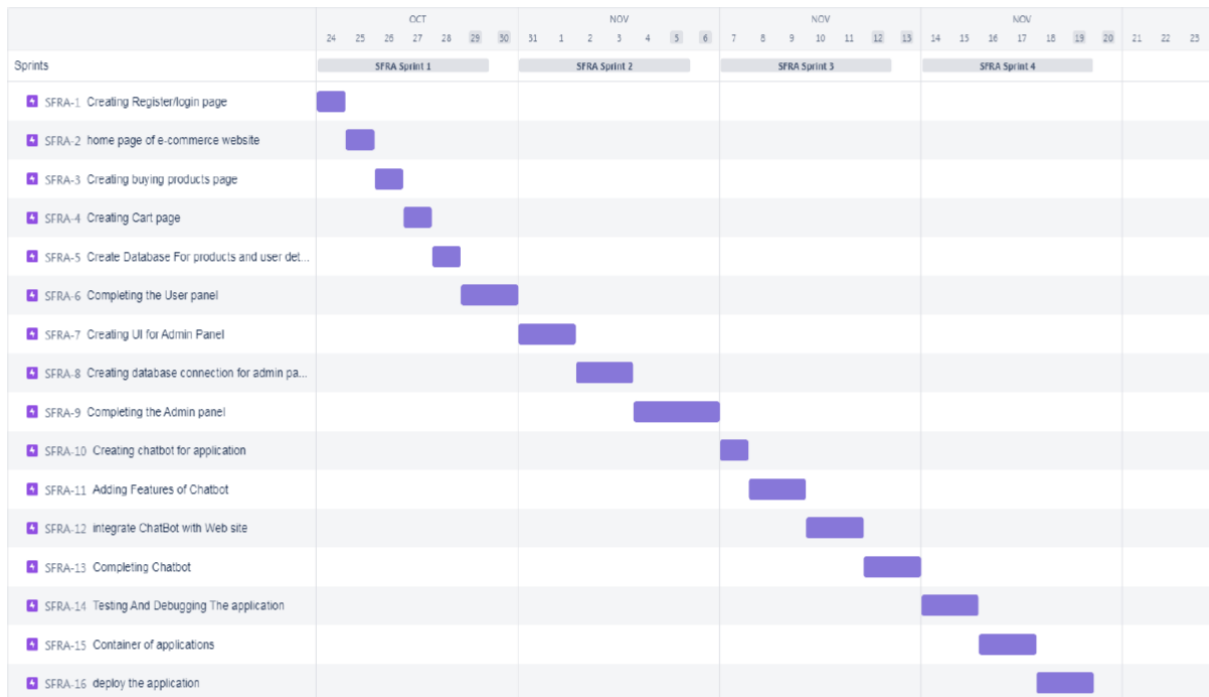
Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Login and Register	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	10	High	Mahadevan.M Tamilarasan.K Vallarasu.R Ananthakumar.S
	Front-End development	USN-2	The user will login into the website and go through the products available on the website.	10	High	Mahadevan.M Tamilarasan.K Vallarasu.R Ananthakumar.S
Sprint-2	Admin panel	USN-3	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	Mahadevan.M Tamilarasan.K Vallarasu.R Ananthakumar.S
Sprint-3	Chatbot	USN-4	The user can directly talk to Chatbot regarding the products. Get the recommendations based on information provided by the user.	20	High	Mahadevan.M Tamilarasan.K Vallarasu.R Ananthakumar.S
Sprint-4	Final Delivery	USN-5	Container of applications using docker Kubernetes and deployment the application. Create the documentation and final submit the application	20	High	Mahadevan.M Tamilarasan.K Vallarasu.R Ananthakumar.S

#### 6.2 Sprint Delivery Scheduling

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		12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022		19 Nov 2022



## 6.3 Reports from JIRA



## CHAPTER 7 CODING & SOLUTIONING

### 7.1 Feature 1

- Using chatbot we can manage user's choices and orders.
- The chatbot can give recommendations to the users based on their interests.
- It can promote the best deals and offers on that day.

### 7.2 Feature 2

- Chatbot will store the customer's details and orders in the database.
- The chatbot will send a notification to customers if the order is confirmed.
- Chatbot can also help in collecting customer feedback

## CHAPTER 8

### TESTING

#### 8.1 Test Cases

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

Section	Total Cases	Not Tested	Fail	Pass
Login	5	0	0	5
Register	6	0	0	7
Home Page	2	0	0	2
Cart page	3	0	0	3
Order products	11	0	0	9
Final Report Output	4	0	0	4
Version Control	2	0	0	2

#### 8.2 User Acceptance Testing

##### Purpose of Document

The purpose of this document is to briefly explain the test coverage and open issues of the Smart Fashion Recommender Application project at the time of the release to User Acceptance Testing (UAT).

##### Defect Analysis

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

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	6	4	2	6	18
Duplicate	2	0	2	0	4
External	3	3	0	0	6
Fixed	15	2	4	15	36
Not Reproduced	0	0	2	0	2
Skipped	0	0	1	2	3
Won't Fix	0	5	4	1	10
Totals	26	14	15	24	79

## CHAPTER 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		>\$ to 10%	ORANGE	As we have seen the changes

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	Vkparameshwaran

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)	Approvals/SignOff
1	Smart Fashion Recommender Application	Manule		Worked as we expected		Use Laptop / desktop Mode	No Defects	Vkparameshwaran

## CHAPTER 10 ADVANTAGES & DISADVANTAGES

### 1. Advantages:

For customers, recommender systems can help them find items which they are interested in. For enterprises, recommender systems can improve the loyalty of their customers by enhancing the user experience and further convert more browsers to consumers.

### 2. Disadvantages:

Building and managing recommender systems today requires specialized expertise in analytics, applied machine learning, software engineering, and systems operations. This makes it challenging regardless of your background or skillset.

## **CHAPTER 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 colour, 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.

## **CHAPTER 12**

### **FUTURE SCOPE**

In this section, we suggest some future scope directions for fashion recommender systems. Considering the rapid growth of multimedia data, where visual information will be the critical component. More in-depth research in applications of multi-model fusion and multi-task learning in fashion recommender systems are required to model recommender system to be capable of profiling users comprehensively. Besides, while the majority of researches in fashion recommender systems is mainly based on similarity retrieval techniques, there is a need for more studies in the development of new functions such as designing clothes, which are highly demanded in future fashion recommender systems. Furthermore, most of the current fashion datasets do not contain outfit compatibility annotations, or they are limited in terms of size and the type of annotations they provide. Consequently, most researchers built their dataset, which is a labor-costing process, and most of them are not accessible publicly for further research. So, the other future direction for subsequent studies may be focusing on developing automatic annotation methods, constructing large-scale rich annotated data sets for particular task definitions in fashion recommender systems. From an ethical perspective in fashion

recommender systems also there is a need for performing the comprehensive study since it has not been studied in almost any of the researches, which have been reviewed through this thesis.

## CHAPTER 13

### APPEDIX

#### 13.1 Source Code

##### Templates

##### Aboutus.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">
  <title>About Us</title>
  <link rel="stylesheet" href="https://eva-fashion-bucket.s3.jp-tok.cloud-
object-storage.appdomain.cloud/aboutus.css">
</head>
<body>
  <header>
    <div class="logo"><a href="#"></a></div>
    <div class="menu">
      <a href="#">
        <ion-icon name="close" class="close"></ion-icon>
      </a>
    </div>
    <div class="heading">
      <ul>
        <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/index.html" class="under">Home</a></li>
        <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/product.html" class="under">Shop</a></li>
        <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/contactus.html" class="under">Contact Us</a></li>
        <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/aboutus.html" class="under">About Us</a></li>
        <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/login.html" class="under">Login</a></li>
        <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/cart.html" class="under">Cart</a></li>
      </ul>
    </div>
    <div class="heading1">
```

```

        <ion-icon name="menu" class="ham"></ion-icon>
    </div>
</header>
<h1>About Us</h1>
<div class="container">
    
    <p style="color: #3e2093;">The future of fashion is here. Our team is made
up of fashion enthusiasts, designers and engineers who are passionate
    about creating a wearable and personal product that will change the way
people buy
    We at Closet are on a mission to make fashion more accessible, more
affordable and more personalized for everyone.
    We believe that technology can change the way people buy clothes by
making it easier for them
    to find what they want when they want it, without breaking the
bank.<br><br>The future of fashion is here!
    We use machine learning to make the world smarter, more personalized,
and more connected.
    We are always looking for talented people to join our team.
</p>
</div>
<div class="credit">
    <h5>Credits:</h5>
    <h2>Mahadevan<br>Tamilarasn<br>Vallarasu<br>Ananthakumar</h2>
</div>
</body>
</html>

```

## Cart.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">
    <title>Clothing Store</title>
    <link rel="stylesheet" href="https://eva-fashion-bucket.s3.jp-tok.cloud-
object-storage.appdomain.cloud/product.css">
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.8.1/font/bootstrap-icons.css">
</head>

<body>
    <header>
        <div class="logo"><a href="#"></a></div>

```

```

<div class="menu">
  <a href="#">
    <ion-icon name="close" class="close"></ion-icon>
  </a>
</div>
<div class="heading">
  <ul>
    <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/index.html" class="under">Home</a></li>
    <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/product.html" class="under">Shop</a></li>
    <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/contactus.html" class="under">Contact us</a></li>
    <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/aboutus.html" class="under">About Us</a></li>
    <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/login.html" class="under">Login</a></li>
    <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/cart.html" class="under">Cart</a></li>
  </ul>
</div>
<div class="heading1">
  <ion-icon name="menu" class="ham"></ion-icon>
</div>
</header>

<div class="navbar">
  <a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/index.html">
    <h2>Clothing Store</h2>
  </a>

  <a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/cart.html">
    <div class="cart">
      <i class="bi bi-cart2"></i>
      <div id="cartAmount" class="cartAmount">0</div>
    </div>
  </a>

</div>

<div id="label" class="text-center"></div>

<div class="shopping-cart" id="shopping-cart"></div>
</body>
<div>
</div>

```

```

<script src="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/data.js"></script>
<script src="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/cart.js"></script>

</html>

```

## Contactus.html

```

<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="UTF-8">
    <title>Contact Us </title>
    <link rel="stylesheet" href="https://eva-fashion-bucket.s3.jp-tok.cloud-
object-storage.appdomain.cloud/contactus.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.2/css/all.min.css"/>
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
  </head>
  <body>
    <header>
      <div class="logo"><a href="#"></a></div>
      <div class="menu">
        <a href="#">
          <ion-icon name="close" class="close"></ion-icon>
        </a>
      </div>
      <div class="heading">
        <ul>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/index.html" class="under">Home</a></li>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/product.html" class="under">Shop</a></li>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/contactus.html" class="under">Contact Us</a></li>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/aboutus.html" class="under">About Us</a></li>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/login.html" class="under">Login</a></li>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/cart.html" class="under">Cart</a></li>
        </ul>
      </div>
      <div class="heading1">
        <ion-icon name="menu" class="ham"></ion-icon>
      </div>

```



```

</header>
<div class="container">
  <div class="content">
    <div class="left-side">
      <div class="address details">
        <i class="fas fa-map-marker-alt"></i>
        <div class="topic">Address</div>
        <div class="text-one">No 137/F, Type-I</div>
        <div class="text-two">Block-22. Neyveli-607805.</div>
      </div>
      <div class="phone details">
        <i class="fas fa-phone-alt"></i>
        <div class="topic">Phone</div>
        <div class="text-one">+91 93614 21376</div>
        <div class="text-two">+0096 3434 5678</div>
      </div>
      <div class="email details">
        <i class="fas fa-envelope"></i>
        <div class="topic">Email</div>
        <div class="text-one">evafashion@gmail.com</div>
        <div class="text-two">info.evafashion@gmail.com</div>
      </div>
    </div>
    <div class="right-side">
      <div class="topic-text">Send us a message</div>
      <p>If you have any types of queries related to eva fashion or any
issues , you can send me message from here. It's my pleasure to help you.</p>
      <form action="#">
        <div class="input-box">
          <input type="text" placeholder="Enter your name">
        </div>
        <div class="input-box">
          <input type="text" placeholder="Enter your email">
        </div>
        <div class="input-box message-box">
          <textarea placeholder="Enter your message"></textarea>
        </div>
        <div class="button">
          <input type="button" value="Send Now" >
        </div>
      </form>
    </div>
  </div>
</div>
</body>
</html>

```

## Intex.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">
  <title>Eva Fasion - The Online store 🛒</title>
  <link rel="stylesheet" href="https://eva-fashion-bucket.s3.jp-tok.cloud-
object-storage.appdomain.cloud/style.css">
  <link href="https://unpkg.com/ionicons@4.5.10-0/dist/css/ionicons.min.css"
rel="stylesheet">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/6.2.0/css/brands.min.css">
  <script>
    window.watsonAssistantChatOptions = {
      integrationID: "81cb4742-afac-4237-aa0f-f8a61c3fcf10", // The ID of this
integration.
      region: "us-south", // The region your integration is hosted in.
      serviceInstanceID: "c8301189-3bb5-4060-b740-c925435d1596", // 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>
    <header>
      <div class="logo"><a href="#"></a></div>
      <div class="menu">
        <a href="#">
          <ion-icon name="close" class="close"></ion-icon>
        </a>
      </div>
      <div class="heading">
        <ul>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/index.html" class="under">Home</a></li>
```

```

        <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/product.html" class="under">Shop</a></li>
        <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/contactus.html" class="under">Contact Us</a></li>
        <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/aboutus.html" class="under">About Us</a></li>
        <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/login.html" class="under">Login</a></li>
        <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/cart.html" class="under">Cart</a></li>
    </ul>
</div>
<div class="heading1">
    <ion-icon name="menu" class="ham"></ion-icon>
</div>
</header>
<section>
    <div class="section">
        <div class="section1">
            <div class="img-slider">
                
                
                
                
                
            </div>
        </div>
    </div>
</section>
<footer>
    <div id="footer" class="footer0">
        <h1 class="bottom-head ">The Online Store</h1>
    </div>
    <div class="footer1 ">
        Connect with us at<div class="social-media">
            <a href="#">
                <ion-icon name="logo-facebook"></ion-icon>
            </a>
            <a href="#">
                <ion-icon name="logo-linkedin"></ion-icon>
            </a>
            <a href="#">
                <ion-icon name="logo-youtube"></ion-icon>

```

```

        </a>
        <a href="#">
            <ion-icon name="logo-instagram"></ion-icon>
        </a>
        <a href="#">
            <ion-icon name="logo-twitter"></ion-icon>
        </a>
    </div>
</div>
<div class="footer2">
    <div class="product">
        <div class="heading">Products</div>
        <div class="div">Sell your Products</div>
        <div class="div">Advertise</div>
        <div class="div">Pricing</div>
        <div class="div">Product Buisness</div>

    </div>
    <div class="services">
        <div class="heading">Services</div>
        <div class="div">Return</div>
        <div class="div">Cash Back</div>
        <div class="div">Affiliate Marketing</div>
        <div class="div">Others</div>
    </div>
    <div class="Company">
        <div class="heading">Company</div>
        <div class="div">Complaint</div>
        <div class="div">Careers</div>
        <div class="div">Affiliate Marketing</div>
        <div class="div">Support</div>
    </div>
    <div class="Get Help">
        <div class="heading">Get Help</div>
        <div class="div">Help Center</div>
        <div class="div">Privacy Policy</div>
        <div class="div">Terms</div>
        <div class="div">Login</div>
    </div>
</div>
    <div class="footer3">Copyright © <h4>Eva Fashion</h4> 2022 </div>
</footer>
    <script src="https://unpkg.com/ionicons@4.5.10-
0/dist/ionicons.js"></script>
    <script src="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/app.js"></script>

</body>

```

```
</html>
```

## Login.html

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Login Form </title>
    <link rel="stylesheet" href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-storage.appdomain.cloud/login.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.2/css/all.min.css"/>
  </head>
  <body>
    <header>
      <div class="logo"><a href="#"></a></div>
      <div class="menu">
        <a href="#">
          <ion-icon name="close" class="close"></ion-icon>
        </a>
      </div>
      <div class="heading">
        <ul>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-storage.appdomain.cloud/index.html" class="under">Home</a></li>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-storage.appdomain.cloud/product.html" class="under">Shop</a></li>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-storage.appdomain.cloud/contactus.html" class="under">Contact Us</a></li>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-storage.appdomain.cloud/aboutus.html" class="under">About Us</a></li>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-storage.appdomain.cloud/login.html" class="under">Login</a></li>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-storage.appdomain.cloud/cart.html" class="under">Cart</a></li>
        </ul>
      </div>
      <div class="heading1">
        <ion-icon name="menu" class="ham"></ion-icon>
      </div>
    </header>

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

```

        <div class="title"><span>Login Form</span></div>
        <form action="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/index.html" method="get">
            <div class="row">
                <i class="fas fa-user"></i>
                <input type="text" placeholder="Email" required>
            </div>
            <div class="row">
                <i class="fas fa-lock"></i>
                <input type="password" placeholder="Password" required>
            </div>

            <div class="row button">
                <input type="submit" value="Submit">
            </div>
            <div class="signup-link">Not a member? <a href="https://eva-fashion-
bucket.s3.jp-tok.cloud-object-storage.appdomain.cloud/register.html">Signup
now</a></div>
        </form>
    </div>
</div>

</body>
</html>

```

## Product.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">
    <title>Products</title>
    <link rel="stylesheet" href="https://eva-fashion-bucket.s3.jp-tok.cloud-
object-storage.appdomain.cloud/product.css">
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-
icons@1.8.1/font/bootstrap-icons.css">
</head>

<body>
    <header>
        <div class="logo"><a href="#"></a></div>
        <div class="menu">
            <a href="#">

```

```

        <ion-icon name="close" class="close"></ion-icon>
    </a>
</div>
<div class="heading">
    <ul>
        <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/index.html" class="under">Home</a></li>
        <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/product.html" class="under">Shop</a></li>
        <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/contactus.html" class="under">Contact Us</a></li>
        <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/aboutus.html" class="under">About Us</a></li>
        <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/login.html" class="under">Login</a></li>
        <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/cart.html" class="under">Cart</a></li>
    </ul>
</div>
<div class="heading1">
    <ion-icon name="menu" class="ham"></ion-icon>
</div>
</header>
<div class="navbar">
    <a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/product.html">
        <h2>Clothing Store</h2>
    </a>

    <a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/cart.html">
        <div class="cart">
            <i class="bi bi-cart2"></i>
            <div id="cartAmount" class="cartAmount">0</div>
        </div>
    </a>

</div>

<div class="shop" id="shop">

</div>

</body>
<script src="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/data.js"></script>

```

```
<script src="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/main.js"></script>

</html>
```

## Register.html

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title> Registration Form </title>
    <link rel="stylesheet" href="https://eva-fashion-bucket.s3.jp-tok.cloud-
object-storage.appdomain.cloud/register.css">
  </head>
  <body>
    <header>
      <div class="logo"><a href="#"></a></div>
      <div class="menu">
        <a href="#">
          <ion-icon name="close" class="close"></ion-icon>
        </a>
      </div>
      <div class="heading">
        <ul>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/index.html" class="under">Home</a></li>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/product.html" class="under">Shop</a></li>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/contactus.html" class="under">Contact Us</a></li>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/aboutus.html" class="under">About Us</a></li>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/login.html" class="under">Login</a></li>
          <li><a href="https://eva-fashion-bucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/cart.html" class="under">Cart</a></li>
        </ul>
      </div>
      <div class="heading1">
        <ion-icon name="menu" class="ham"></ion-icon>
      </div>
    </header>
    <div class="wrapper">
      <h2>Registration</h2>
```



```

    <form method ="get" action="https://eva-fashion-bucket.s3.jp-tok.cloud-
object-storage.appdomain.cloud/login.html">
      <div class="input-box">
        <input type="text" placeholder="Enter your name" required>
      </div>
      <div class="input-box">
        <input type="text" placeholder="Enter your email" required>
      </div>
      <div class="input-box">
        <input type="password" placeholder="Create password" required>
      </div>
      <div class="policy">
        <input type="checkbox">
        <h3>I accept all terms & condition</h3>
      </div>
      <div class="input-box button">
        <input type="Submit" value="Register Now">
      </div>
      <div class="text">
        <h3>Already have an account? <a href="https://eva-fashion-bucket.s3.jp-
tok.cloud-object-storage.appdomain.cloud/login.html">login here</a></h3>
      </div>
    </form>
  </div>
</body>
</html>

```

Static  
Aboutus.css

```

@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;
700&display=swap');
*{
  font-family: 'Poppins', sans-serif;
}

body{
  box-sizing: border-box;
  text-align: center;
  background: linear-gradient(120deg, #2980b9, #8e44ad);
  margin: 0;
  padding: 0;
}

.container{

```

```

width: 50%;
background: #fff;
border-radius: 6px;
padding: 20px 60px 30px 40px;
box-shadow: 0 5px 10px rgba(16, 16, 16, 0.2);
}
.container .content{
display: flex;
align-items: center;
justify-content: space-between;
}
.container .content .left-side{
width: 25%;
height: 100%;
display: flex;
flex-direction: column;
align-items: center;
justify-content: center;
margin-top: 15px;
position: relative;
}
h1{
font-size: 2em;
color: #000000;
}

p{
font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
text-align: justify;
line-height: 1.5;
font-weight: bold;
font-size: 23px;
font-weight: 600;
color: #3e2093;
}

.container{
width: 60%;
margin: 0 auto;
}
h5{
font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
line-height: 1.5;
font-weight: bold;
font-size: 23px;

```

```

    font-weight: 600;
    color: #070708;
}

.credit{
    margin-top: 20%;
    color: rgb(0, 0, 0);
    text-align: center;
}

.cret{
    text-align: center;
}

header {
    display: flex;
    justify-content: space-evenly;
    align-items: center;
    height: 80px;
    width: 100%;
    background: #242F9B;
}

.heading ul {
    display: flex;
    float: right;
}

.lgo{
    height: 70px;
}

.logo a {
    color: white;
    transition-duration: 1s;
    font-weight: 800;
}

.logo a:hover {
    color: #DBDFFD;
    transition-duration: 1s;
}

.heading ul li {
    list-style: none;
}

.heading ul li a {
    margin: 5px;
    text-decoration: none;
    color: black;
    font-weight: 500;
}

```

```

    position: relative;
    color: white;
    margin: 2px 14px;
    font-size: 18px;
    transition-duration: 1s;
}
.heading ul li a:active {
    color: red;
}
.heading ul li a:hover {
    color: #DBDFFD;
    transition-duration: 1s;
}

.heading ul li a::before {
    content: "";
    height: 2px;
    width: 0px;
    position: absolute;
    left: 0;
    bottom: 0;
    background-color: white;
    transition-duration: 1s;
}

.heading ul li a:hover::before {
    width: 100%;
    transition-duration: 1s;
    background-color: #DBDFFD;
}

.logo a {
    color: white;
    font-size: 35px;
    font-weight: 500;
    text-decoration: none;
}

.logo a {
    color: white;
    font-size: 35px;
    font-weight: 500;
    text-decoration: none;
}
ion-icon {
    width: 30px;
    height: 30px;
    background-color: white;

```

```

    color: black;
}
ion-icon:hover {
    cursor: pointer;
}

header a ion-icon {
    position: relative;
    right: 3px;
}

```

## Contactus.css

```

/* Google Font CDN Link */
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700&display=swap');
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: "Poppins" , sans-serif;
}
body{
    min-height: 100vh;
    width: 100%;
    background: linear-gradient(120deg,#2980b9, #8e44ad);
    align-items: center;
    justify-content: center;
    margin: 0 auto;
}

header {
    display: flex;
    justify-content: space-evenly;
    align-items: center;
    height: 80px;
    width: 100%;
    background: #242F9B;
}

.heading ul {
    display: flex;
    float: right;
}

.lgo{
    height: 70px;
}

```

```

}
.logo a {
  color: white;
  transition-duration: 1s;
  font-weight: 800;
}
.logo a:hover {
  color: #DBDFFD;
  transition-duration: 1s;
}
.heading ul li {
  list-style: none;
}
.heading ul li a {
  margin: 5px;
  text-decoration: none;
  color: black;
  font-weight: 500;
  position: relative;
  color: white;
  margin: 2px 14px;
  font-size: 18px;
  transition-duration: 1s;
}
.heading ul li a:active {
  color: red;
}
.heading ul li a:hover {
  color: #DBDFFD;
  transition-duration: 1s;
}

.heading ul li a::before {
  content: "";
  height: 2px;
  width: 0px;
  position: absolute;
  left: 0;
  bottom: 0;
  background-color: white;
  transition-duration: 1s;
}
.heading ul li a:hover::before {
  width: 100%;
  transition-duration: 1s;
  background-color: #DBDFFD;
}

```

```

.logo a {
  color: white;
  font-size: 35px;
  font-weight: 500;
  text-decoration: none;
}

.logo a {
  color: white;
  font-size: 35px;
  font-weight: 500;
  text-decoration: none;
}
ion-icon {
  width: 30px;
  height: 30px;
  background-color: white;
  color: black;
}
ion-icon:hover {
  cursor: pointer;
}

.search a {
  display: flex;
}

header a ion-icon {
  position: relative;
  right: 3px;
}

.container{
  width: 65%;
  background: #fff;
  border-radius: 6px;
  padding: 20px 60px 30px 40px;
  box-shadow: 0 5px 10px rgba(0, 0, 0, 0.2);
  margin: auto;
  margin-top: 10%;
}
.container .content{
  display: flex;
  align-items: center;
  justify-content: space-between;
}
.container .content .left-side{

```

```

width: 25%;
height: 100%;
display: flex;
flex-direction: column;
align-items: center;
justify-content: center;
margin-top: 15px;
position: relative;
}
.content .left-side::before{
  content: '';
  position: absolute;
  height: 70%;
  width: 2px;
  right: -15px;
  top: 50%;
  transform: translateY(-50%);
  background: #afafb6;
}
.content .left-side .details{
  margin: 14px;
  text-align: center;
}
.content .left-side .details i{
  font-size: 30px;
  color: #3e2093;
  margin-bottom: 10px;
}
.content .left-side .details .topic{
  font-size: 18px;
  font-weight: 500;
}
.content .left-side .details .text-one,
.content .left-side .details .text-two{
  font-size: 14px;
  color: #12728a;
}
.container .content .right-side{
  width: 75%;
  margin-left: 75px;
}
.content .right-side .topic-text{
  font-size: 23px;
  font-weight: 600;
  color: #3e2093;
}
.right-side .input-box{
  height: 50px;
}

```



```

    width: 100%;
    margin: 12px 0;
}
.right-side .input-box input,
.right-side .input-box textarea{
    height: 100%;
    width: 100%;
    border: none;
    outline: none;
    font-size: 16px;
    background: #F0F1F8;
    border-radius: 6px;
    padding: 0 15px;
    resize: none;
}
.right-side .message-box{
    min-height: 110px;
}
.right-side .input-box textarea{
    padding-top: 6px;
}
.right-side .button{
    display: inline-block;
    margin-top: 12px;
}
.right-side .button input[type="button"]{
    color: #fff;
    font-size: 18px;
    outline: none;
    border: none;
    padding: 8px 16px;
    border-radius: 6px;
    background: #3e2093;
    cursor: pointer;
    transition: all 0.3s ease;
}
.button input[type="button"]:hover{
    background: #5029bc;
}

@media (max-width: 950px) {
    .container{
        width: 90%;
        padding: 30px 40px 40px 35px ;
    }
    .container .content .right-side{
        width: 75%;
        margin-left: 55px;
    }
}

```

```

}
}
@media (max-width: 820px) {
  .container{
    margin: 40px 0;
    height: 100%;
  }
  .container .content{
    flex-direction: column-reverse;
  }
  .container .content .left-side{
    width: 100%;
    flex-direction: row;
    margin-top: 40px;
    justify-content: center;
    flex-wrap: wrap;
  }
  .container .content .left-side::before{
    display: none;
  }
  .container .content .right-side{
    width: 100%;
    margin-left: 0;
  }
}
}

```

## Login.css

```

@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;
700&display=swap');
*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: 'Poppins', sans-serif;
}
body{
  background: linear-gradient(120deg, #2980b9, #8e44ad);
  overflow: hidden;
}
::selection{
  background: #4070f4;
}
.container{
  height: 60%;
  max-width: 440px;
  padding: 0 20px;
}

```

```

    margin: 170px auto;
}
.wrapper{
    width: 100%;
    background: #fff;
    border-radius: 5px;
    box-shadow: 0px 4px 10px 1px rgba(0,0,0,0.1);
}
.wrapper .title{
    height: 90px;
    background: #4070f4;
    border-radius: 5px 5px 0 0;
    color: #fff;
    font-size: 30px;
    font-weight: 600;
    display: flex;
    align-items: center;
    justify-content: center;
}
.wrapper form{
    padding: 30px 25px 25px 25px;
}
.wrapper form .row{
    height: 45px;
    margin-bottom: 15px;
    position: relative;
}
.wrapper form .row input{
    height: 100%;
    width: 100%;
    outline: none;
    padding-left: 60px;
    border-radius: 5px;
    border: 1px solid lightgrey;
    font-size: 16px;
    transition: all 0.3s ease;
}
form .row input:focus{
    border-color: #4070f4;
    box-shadow: inset 0px 0px 2px 2px #5029bc;
}
form .row input::placeholder{
    color: #999;
}
.wrapper form .row i{
    position: absolute;
    width: 47px;
    height: 100%;

```

```

    color: #fff;
    font-size: 18px;
    background: #5029bc;
    border: 1px solid #16a085;
    border-radius: 5px 0 0 5px;
    display: flex;
    align-items: center;
    justify-content: center;
}
.wrapper form .pass{
    margin: -8px 0 20px 0;
}
.wrapper form .pass a{
    color: #16a085;
    font-size: 17px;
    text-decoration: none;
}
.wrapper form .pass a:hover{
    text-decoration: underline;
}
.wrapper form .button input{
    color: #fff;
    font-size: 20px;
    font-weight: 500;
    padding-left: 0px;
    background: #4070f4;
    border: 1px solid #4070f4;
    cursor: pointer;
}
form .button input:hover{
    background: #5029bc;
}
.wrapper form .signup-link{
    text-align: center;
    margin-top: 20px;
    font-size: 17px;
}
.wrapper form .signup-link a{
    color: #5029bc;
    text-decoration: none;
}
form .signup-link a:hover{
    text-decoration: underline;
}

header {
    display: flex;
    justify-content: space-evenly;

```

```

    align-items: center;
    height: 80px;
    width: 100%;
    background: #242F9B;
}
.heading ul {
    display: flex;
    float: right;
}

.lgo{
    height: 70px;
}
.logo a {
    color: white;
    transition-duration: 1s;
    font-weight: 800;
}
.logo a:hover {
    color: #DBDFFD;
    transition-duration: 1s;
}
.heading ul li {
    list-style: none;
}
.heading ul li a {
    margin: 5px;
    text-decoration: none;
    color: black;
    font-weight: 500;
    position: relative;
    color: white;
    margin: 2px 14px;
    font-size: 18px;
    transition-duration: 1s;
}
.heading ul li a:active {
    color: red;
}
.heading ul li a:hover {
    color: #DBDFFD;
    transition-duration: 1s;
}

.heading ul li a::before {
    content: "";
    height: 2px;
    width: 0px;

```

```

    position: absolute;
    left: 0;
    bottom: 0;
    background-color: white;
    transition-duration: 1s;
}
.heading ul li a:hover::before {
    width: 100%;
    transition-duration: 1s;
    background-color: #DBDFFD;
}

.logo a {
    color: white;
    font-size: 35px;
    font-weight: 500;
    text-decoration: none;
}

.logo a {
    color: white;
    font-size: 35px;
    font-weight: 500;
    text-decoration: none;
}
ion-icon {
    width: 30px;
    height: 30px;
    background-color: white;
    color: black;
}
ion-icon:hover {
    cursor: pointer;
}

.search a {
    display: flex;
}

header a ion-icon {
    position: relative;
    right: 3px;
}

```

## Product.css

```

/**
 * ! Changing default styles of the browser

```

```


```

```

background-color: red;
color: white;
padding: 3px;
border-radius: 3px;
}

/**
 * ! Shop items styles are here
 */

.shop {
  display: grid;
  grid-template-columns: repeat(4, 223px);
  gap: 30px;
  justify-content: center;
}

@media (max-width: 1000px) {
  .shop {
    grid-template-columns: repeat(2, 223px);
  }
}

@media (max-width: 500px) {
  .shop {
    grid-template-columns: repeat(1, 223px);
  }
}

.item {
  border: 2px solid #212529;
  border-radius: 4px;
}

.details {
  display: flex;
  flex-direction: column;
  padding: 10px;
  gap: 10px;
}

.price-quantity {
  display: flex;
  flex-direction: row;
  justify-content: space-between;
  align-items: center;
}

```



```

.buttons {
  display: flex;
  flex-direction: row;
  gap: 8px;
  font-size: 16px;
}

.bi-dash-lg {
  color: red;
}

.bi-plus-lg {
  color: green;
}

/**
 * ! style rules for label and some buttons
 */

.text-center {
  text-align: center;
  margin-bottom: 20px;
}

.HomeBtn,
.checkout,
.removeAll {
  background-color: #212529;
  color: white;
  border: none;
  padding: 6px;
  border-radius: 3px;
  cursor: pointer;
  margin-top: 10px;
}

.checkout {
  background-color: green;
}

.removeAll {
  background-color: red;
}

.bi-x-lg {
  color: red;
  font-weight: bold;
}

/**

```

```

* ! style rules for shopping-cart
**/

.shopping-cart {
  display: grid;
  grid-template-columns: repeat(1, 320px);
  justify-content: center;
  gap: 15px;
}

/**
* ! style rules for cart-item
**/

.cart-item {
  border: 2px solid #212529;
  border-radius: 5px;
  display: flex;
}

.title-price-x {
  width: 195px;
  display: flex;
  align-items: center;
  justify-content: space-between;
  /* border: 2px solid red; */
}

.title-price {
  display: flex;
  align-items: center;
  gap: 10px;
}

.cart-item-price {
  background-color: #212529;
  color: white;
  border-radius: 4px;
  padding: 3px 6px;
}

html {
  scroll-behavior: smooth;
}

header {
  display: flex;

```

```

    justify-content: space-evenly;
    align-items: center;
    height: 80px;
    width: 100%;
    background: #242F9B;
}
.heading ul {
    display: flex;
    float: right;
}

.lgo{
    height: 70px;
}
.logo a {
    color: white;
    transition-duration: 1s;
    font-weight: 800;
}
.logo a:hover {
    color: #DBDFFD;
    transition-duration: 1s;
}
.heading ul li {
    list-style: none;
}
.heading ul li a {
    margin: 5px;
    text-decoration: none;
    color: black;
    font-weight: 500;
    position: relative;
    color: white;
    margin: 2px 14px;
    font-size: 18px;
    transition-duration: 1s;
}
.heading ul li a:active {
    color: red;
}
.heading ul li a:hover {
    color: #DBDFFD;
    transition-duration: 1s;
}

.heading ul li a::before {
    content: "";
    height: 2px;

```

```

width: 0px;
position: absolute;
left: 0;
bottom: 0;
background-color: white;
transition-duration: 1s;
}
.heading ul li a:hover::before {
width: 100%;
transition-duration: 1s;
background-color: #DBDFFD;
}
#input {
height: 30px;
width: 300px;
text-decoration: none;
border: 0px;
padding: 5px;
}
.logo a {
color: white;
font-size: 35px;
font-weight: 500;
text-decoration: none;
}

.logo a {
color: white;
font-size: 35px;
font-weight: 500;
text-decoration: none;
}
ion-icon {
width: 30px;
height: 30px;
background-color: white;
color: black;
}
ion-icon:hover {
cursor: pointer;
}

.search a {
display: flex;
}

header a ion-icon {
position: relative;

```

```
    right: 3px;
}
```

## Register.css

```
@import
url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=sw
ap');
*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: 'Poppins', sans-serif;
}
body{
  min-height: 100vh;
  align-items: center;
  justify-content: center;
  background: linear-gradient(120deg,#2980b9, #8e44ad);
}
.wrapper{
  position: absolute;
  left: 200px;
  top: 200px;
  max-width: 430px;
  width: 100%;
  background: #fff;
  padding: 34px;
  border-radius: 6px;
  box-shadow: 0 5px 10px rgba(0,0,0,0.2);
}
.wrapper h2{
  position: relative;
  font-size: 22px;
  font-weight: 600;
  color: #333;
}
.wrapper h2::before{
  content: '';
  position: absolute;
  left: 0;
  bottom: 0;
  height: 3px;
  width: 28px;
  border-radius: 12px;
  background: #4070f4;
}
.wrapper form{
```

```

    margin-top: 30px;
}
.wrapper form .input-box{
    height: 52px;
    margin: 18px 0;
}
form .input-box input{
    height: 100%;
    width: 100%;
    outline: none;
    padding: 0 15px;
    font-size: 17px;
    font-weight: 400;
    color: #333;
    border: 1.5px solid #C7BEBE;
    border-bottom-width: 2.5px;
    border-radius: 6px;
    transition: all 0.3s ease;
}
.input-box input:focus,
.input-box input:valid{
    border-color: #4070f4;
}
form .policy{
    display: flex;
    align-items: center;
}
form h3{
    color: #707070;
    font-size: 14px;
    font-weight: 500;
    margin-left: 10px;
}
.input-box.button input{
    color: #fff;
    letter-spacing: 1px;
    border: none;
    background: #4070f4;
    cursor: pointer;
}
.input-box.button input:hover{
    background:#5029bc ;
}
form .text h3{
    color: #333;
    width: 100%;
    text-align: center;
}

```

```

form .text h3 a{
  color: #4070f4;
  text-decoration: none;
}
form .text h3 a:hover{
  text-decoration: underline;
}

html {
  scroll-behavior: smooth;
}

header {
  display: flex;
  justify-content: space-evenly;
  align-items: center;
  height: 80px;
  width: 100%;
  background: #242F9B;
}
.heading ul {
  display: flex;
  float: right;
}

.lgo{
  height: 70px;
}
.logo a {
  color: white;
  transition-duration: 1s;
  font-weight: 800;
}
.logo a:hover {
  color: #DBDFFD;
  transition-duration: 1s;
}
.heading ul li {
  list-style: none;
}
.heading ul li a {
  margin: 5px;
  text-decoration: none;
  color: black;
  font-weight: 500;
  position: relative;
  color: white;
  margin: 2px 14px;
}

```

```

    font-size: 18px;
    transition-duration: 1s;
}
.heading ul li a:active {
    color: red;
}
.heading ul li a:hover {
    color: #DBDFFD;
    transition-duration: 1s;
}

.heading ul li a::before {
    content: "";
    height: 2px;
    width: 0px;
    position: absolute;
    left: 0;
    bottom: 0;
    background-color: white;
    transition-duration: 1s;
}
.heading ul li a:hover::before {
    width: 100%;
    transition-duration: 1s;
    background-color: #DBDFFD;
}
#input {
    height: 30px;
    width: 300px;
    text-decoration: none;
    border: 0px;
    padding: 5px;
}
.logo a {
    color: white;
    font-size: 35px;
    font-weight: 500;
    text-decoration: none;
}

.logo a {
    color: white;
    font-size: 35px;
    font-weight: 500;
    text-decoration: none;
}
ion-icon {
    width: 30px;

```



```

    height: 30px;
    background-color: white;
    color: black;
}
ion-icon:hover {
    cursor: pointer;
}

.search a {
    display: flex;
}

header a ion-icon {
    position: relative;
    right: 3px;
}

```

## Style.css

```

@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@200;300;400;500;600;700&display=swap');
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Poppins', sans-serif;
}

body{
    font-family: 'Poppins', sans-serif;
}
html {
    scroll-behavior: smooth;
}

header {
    display: flex;
    justify-content: space-evenly;
    align-items: center;
    height: 80px;
    width: 100%;
    background: #242F9B;
}
.heading ul {
    display: flex;
    float: right;
}

```

```

.lgo{
  height: 70px;
}
.logo a {
  color: white;
  transition-duration: 1s;
  font-weight: 800;
}
.logo a:hover {
  color: #DBDFFD;
  transition-duration: 1s;
}
.heading ul li {
  list-style: none;
}
.heading ul li a {
  margin: 5px;
  text-decoration: none;
  color: black;
  font-weight: 500;
  position: relative;
  color: white;
  margin: 2px 14px;
  font-size: 18px;
  transition-duration: 1s;
}
.heading ul li a:active {
  color: red;
}
.heading ul li a:hover {
  color: #DBDFFD;
  transition-duration: 1s;
}

.heading ul li a::before {
  content: "";
  height: 2px;
  width: 0px;
  position: absolute;
  left: 0;
  bottom: 0;
  background-color: white;
  transition-duration: 1s;
}
.heading ul li a:hover::before {
  width: 100%;
  transition-duration: 1s;
}

```

```

    background-color: #DBDFFD;
}
#input {
    height: 30px;
    width: 300px;
    text-decoration: none;
    border: 0px;
    padding: 5px;
}
.logo a {
    color: white;
    font-size: 35px;
    font-weight: 500;
    text-decoration: none;
}
ion-icon {
    width: 30px;
    height: 30px;
    background-color: white;
    color: black;
}
ion-icon:hover {
    cursor: pointer;
}

.search a {
    display: flex;
}

header a ion-icon {
    position: relative;
    right: 3px;
}

.img-slider img {
    height: 620px;
    width: 1080px;
}
@keyframes slide {
    0% {
        left: 0px;
    }
    15% {
        left: 0px;
    }
    20% {
        left: -1080px;
    }
}

```

```

32% {
  left: -1080px;
}
35% {
  left: -2160px;
}
47% {
  left: -2160px;
}
50% {
  left: -3240px;
}
63% {
  left: -3240px;
}
66% {
  left: -4320px;
}
79% {
  left: -4320px;
}
82% {
  left: -5400px;
}
100% {
  left: 0px;
}
}
.img-slider {
  display: flex;
  float: left;
  position: relative;
  width: 1080px;
  height: 620px;
  animation-name: slide;
  animation-duration: 10s;
  animation-iteration-count: infinite;
  transition-duration: 2s;
  margin-bottom: 20px;
}

.heading1 {
  opacity: 0;
}

.search {
  display: flex;
  position: relative;

```

```

}

.section1 {
  width: 1080px;
  overflow: hidden;
  justify-content: center;
  align-items: center;
  margin: 0px auto;
  margin-top: 20px;
}

.section2 .container {
  display: flex;
  width: 100%;
  height: max-content;
  flex-wrap: wrap;
  justify-content: center;
  margin: 10px auto;
}
.section2 .container .items {
  margin: 10px;
  width: 200px;
  height: 300px;
  background-color: white;
  border: 2.5px solid black;
  border-radius: 12px;
}
.section2 .container .items .name {
  text-align: center;
  background-color: #646FD4;
  height: 25px;
  padding-top: 4px;
  color: white;
  margin: 0;
}
.section2 .container .items .price {
  float: left;
  padding-left: 10px;
  display: block;
  width: 100%;
  color: #242F9B;
  font-weight: 650;
}
.section2 .container .items .info {
  padding-left: 10px;
  color: #646FD4;
}

```

```

.section2 .container .items .img img {
  width: 200px;
  height: 200px;
  margin: 0;
  padding: 0;
  border-radius: 12px;
  transition-duration: 0.8s;
}
.section2 .container .items .img {
  overflow: hidden;
  margin: 0;
}
.section2 .container .items:hover .img img {
  transform: scale(1.2);
  transition-duration: 0.8s;
  border-radius: 12px;
}
footer {
  display: flex;
  flex-direction: column;
  align-items: center;
  color: white;
  background-color: black;
  margin-top: 20px;
}

.footer1 {
  display: flex;
  flex-direction: column;
  align-items: center;
  color: white;
  margin-top: 15px;
}
.social-media {
  display: flex;
  justify-content: center;
  color: white;
  flex-wrap: wrap;
}
.social-media a {
  margin: 20px;
  border-radius: 5px;
  margin-top: 10px;
  color: white;
}
.social-media a ion-icon {
  color: #646FD4;
}

```

```

    background-color: black;
}
.social-media a:hover ion-icon {
    color: red;
    transform: translateY(5px);
}
.footer2 {
    display: flex;
    width: 100%;
    justify-content: space-evenly;
    align-items: center;
    text-decoration: none;
    flex-wrap: wrap;
}
.footer0 {
    font-weight: 1200;
    transition-duration: 1s;
}
.footer0:hover {
    color: #646FD4;
}
.footer2 .heading {
    font-weight: 900;
    font-size: 18px;
}
.footer3 {
    margin-top: 60px;
    margin-bottom: 20px;
    display: flex;
    flex-wrap: wrap;
    justify-content: center;
}
.footer2 .heading:hover {
    color: #646FD4;
}
.footer2 .div:hover {
    transform: scale(1.05);
}
.footer3 h4 {
    margin: 0 10px;
}
.footer2 div {
    margin: 10px;
}
.menu {
    visibility: hidden;
}
.heading1 .ham:active {

```

```

    color: red;
}
.items {
    overflow: hidden;
}
.ham,
.close {
    cursor: pointer;
}

@media screen and (max-width: 1250px) {
    .heading ul li {
        display: none;
    }

    .items {
        transform: scale(0.9);
    }
    .img-slider img {
        height: 60vw;
        width: 80vw;
    }
    .ham:active {
        color: red;
    }
    .menu {
        display: flex;
        flex-direction: column;
        align-items: center;
    }
    .menu a ion-icon {
        position: absolute;
    }

    @keyframes slide1 {
        0% {
            left: 0vw;
        }
        15% {
            left: 0vw;
        }
        20% {
            left: -80vw;
        }
        32% {
            left: -80vw;
        }
        35% {

```



```

        left: -160vw;
    }
    47% {
        left: -160vw;
    }
    50% {
        left: -240vw;
    }
    63% {
        left: -240vw;
    }
    66% {
        left: -320vw;
    }
    79% {
        left: -320vw;
    }
    82% {
        left: -400vw;
    }
    100% {
        left: 0vw;
    }
}
.menu ul {
    display: flex;
    flex-direction: column;
    position: absolute;
    width: 100vw;
    height: 100vh;
    background-color: black;
    left: 0;
    top: 0;
    z-index: 11;
    align-items: center;
    justify-content: center;
    opacity: 1;
}
.close {
    z-index: 34;

    color: white;
    background-color: black;
}
.close:active {
    color: red;
}
.menu ul li {

```

```

    list-style: none;
    margin: 20px;
    border-top: 3px solid white;
    width: 80%;
    text-align: center;

    padding-top: 10px;
}
.menu ul li a {
    text-decoration: none;
    padding-top: 10px;
    color: white;
    font-weight: 900;
}
.menu ul li a:hover {
    color: rgb(240, 197, 6);
}
.img-slider {
    display: flex;
    float: left;
    position: relative;
    width: 80%;
    height: 60%;
    animation-name: slide1;
    animation-duration: 10s;
    animation-iteration-count: infinite;
    transition-duration: 2s;
}
.section1 {
    width: 80%;
    overflow: hidden;
    justify-content: center;
    align-items: center;
    margin: 0px auto;
}

.heading1 {
    opacity: 1;
    position: relative;
    bottom: 8px;
}
.search a {
    display: flex;
    flex-wrap: nowrap;
}

.heading1 .ham {
    background-color: black;

```

```

        color: white;
    }
    #input {
        width: 200px;
        flex-shrink: 2;
    }
    header {
        height: 150px;
    }
}
@media screen and (max-width: 550px) {
    .heading ul li {
        display: none;
    }
    .heading1 {
        opacity: 1;

        bottom: 8px;
    }

    header {
        height: 250px;
        flex-wrap: wrap;
        display: flex;
        flex-direction: column;
    }
    #input {
        width: 150px;
    }
    .close {
        z-index: 34;
    }

    .search a {
        display: flex;
        flex-wrap: nowrap;
    }
}

/* my edit */

.bottom-head{
    padding-top: 20px;
}

/* cta */

```

```
.cta-img{
  position: absolute;
  right: 100px;
  margin-top: 30px;
}
```

Source

App.js

```
const close = document.querySelector(".close");
const open = document.querySelector(".ham");
const menu = document.querySelector(".menu");
close.addEventListener("click", () => {
  menu.style.visibility = "hidden";
});
open.addEventListener("click", () => {
  menu.style.visibility = "visible";
});
```

Cart.js

```
let label = document.getElementById("label");
let ShoppingCart = document.getElementById("shopping-cart");

let basket = JSON.parse(localStorage.getItem("data")) || [];

let calculation = () => {
  let cartIcon = document.getElementById("cartAmount");
  cartIcon.innerHTML = basket.map((x) => x.item).reduce((x, y) => x + y, 0);
};

calculation();

let generateCartItem = () => {
  if (basket.length !== 0) {
    return (ShoppingCart.innerHTML = basket
      .map((x) => {
        let { id, item } = x;
        let search = shopItemsData.find((y) => y.id === id) || [];
        return `
<div class="cart-item">
  <img width="100" src=${search.img} alt="" />
  <div class="details">

    <div class="title-price-x">
      <h4 class="title-price">
        <p>${search.name}</p>

```

```

        <p class="cart-item-price">₹ ${search.price}</p>
      </h4>
      <i onclick="removeItem(${id})" class="bi bi-x-lg"></i>
    </div>

    <div class="buttons">
      <i onclick="decrement(${id})" class="bi bi-dash-lg"></i>
      <div id=${id} class="quantity">${item}</div>
      <i onclick="increment(${id})" class="bi bi-plus-lg"></i>
    </div>

    <h3>₹ ${item * search.price}</h3>
  </div>
</div>
`;
})
.join(""));
} else {
  ShoppingCart.innerHTML = ``;
  label.innerHTML = `
    <h2>Cart is Empty</h2>
    <a href="product.html">
      <button class="HomeBtn">Back to home</button>
    </a>
  `;
}
};

generateCartItems();

let increment = (id) => {
  let selectedItem = id;
  let search = basket.find((x) => x.id === selectedItem.id);

  if (search === undefined) {
    basket.push({
      id: selectedItem.id,
      item: 1,
    });
  } else {
    search.item += 1;
  }

  generateCartItems();
  update(selectedItem.id);
  localStorage.setItem("data", JSON.stringify(basket));
};

let decrement = (id) => {

```

```

    let selectedItem = id;
    let search = basket.find((x) => x.id === selectedItem.id);

    if (search === undefined) return;
    else if (search.item === 0) return;
    else {
        search.item -= 1;
    }
    update(selectedItem.id);
    basket = basket.filter((x) => x.item !== 0);
    generateCartItems();
    localStorage.setItem("data", JSON.stringify(basket));
};

let update = (id) => {
    let search = basket.find((x) => x.id === id);
    // console.log(search.item);
    document.getElementById(id).innerHTML = search.item;
    calculation();
    TotalAmount();
};

let removeItem = (id) => {
    let selectedItem = id;
    // console.log(selectedItem.id);
    basket = basket.filter((x) => x.id !== selectedItem.id);
    generateCartItems();
    TotalAmount();
    localStorage.setItem("data", JSON.stringify(basket));
};

let clearCart = () => {
    basket = [];
    generateCartItems();
    localStorage.setItem("data", JSON.stringify(basket));
};

let TotalAmount = () => {
    if (basket.length !== 0) {
        let amount = basket
            .map((x) => {
                let { item, id } = x;
                let search = shopItemsData.find((y) => y.id === id) || [];

                return item * search.price;
            })
            .reduce((x, y) => x + y, 0);
        // console.log(amount);
    }
};

```

```

    label.innerHTML = `
    <h2>Total Bill : ₹ ${amount}</h2>
    <a href="https://www.paypal.com/in/webapps/mpp/home"><button
class="checkout">Pay NOW</button></a>
    <button onclick="clearCart()" class="removeAll">Clear Cart</button>
    `;
  } else return;
};

TotalAmount();

```

## Data.js

```

let shopItemsData = [
  {
    id: "a",
    name: "Jeevaan - The Perfect Shirt",
    price: 499,
    desc: "Cotton Men's Regular Fit Formal Shirt",
    img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-storage.appdomain.cloud/sh1.jpg",
  },
  {
    id: "b",
    name: "Men's sun suit",
    price: 1299,
    desc: "Body Tailored Self Design Notch Collar Suit Self Design Men Suit",
    img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-storage.appdomain.cloud/sh2.jpg",
  },
  {
    id: "c",
    name: "Men Casual Shirt",
    price: 399,
    desc: "Men Regular Fit Color Block Casual Vacation lightweight Shirt | Size M L S|",
    img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-storage.appdomain.cloud/sh3.png",
  },
  {
    id: "d",
    name: "T-Style Shirt",
    price: 1449,
    desc: "Men's Regular Fit Casual Vacation lightweight Shirt and Free Style Modern| Size S M L XXL XXXL|",
    img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-storage.appdomain.cloud/sh4.jpg",
  },
]

```

```

{
  id: "e",
  name: "Men's Cotton Slim Fit",
  price: 349,
  desc: "Men's Solid Premium Slim Fit shirt | Size Ⓜ L |",
  img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/sh5.jpg",
},
{
  id: "f",
  name: "Roadster Men",
  price: 699,
  desc: "White Green & Maroon Striped shirt by Eva | Size Ⓜ L |",
  img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/sh6.jpg",
},
{
  id: "g",
  name: "Netplay",
  price: 999,
  desc: "City Shirts with Insert Pockets | Size Ⓜ L S XL XXL|",
  img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/sh7.jpg",
},
{
  id: "h",
  name: "Cargo",
  price: 799,
  desc: "Twist Men's Solid Medium Size Shirts| Size Ⓜ L XL|",
  img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/sh8.jpg",
},
{
  id: "i",
  name: "El Cielo",
  price: 300,
  desc: "Slim Fit Blue Polycotton Sweatshirt| Size S Ⓜ L XXL| Limited
Offer for First Buyer",
  img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/tee1.png",
},
{
  id: "j",
  name: "YB DNMX",
  price: 579,
  desc: "Mid-Rise ZEEL Solid Men Raincoat| Size S Ⓜ L XXL| Limited
Offer for First Buyer",

```



```

        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/tee10.jpg",
    },
    {
        id: "l",
        name: "HIGHLANDER",
        price: 1899,
        desc: "Men Black Tapered Fit Ankle Length Chinos Jacket| Size S Ⓜ |",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/tee12.jpg",
    },
    {
        id: "m",
        name: "JUNEBERRY",
        price: 989,
        desc: "Black Cotton Regular Fit men's T-Shirt | Size S Ⓜ L XXL|",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/tee2.jpg",
    },
    {
        id: "n",
        name: "WeeJack",
        price: 799,
        desc: "Cotton Regular Fit men's Stylish Jacket | Size S Ⓜ L XXL|",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/tee3.jpg",
    },
    {
        id: "o",
        name: "Tee-Shirt",
        price: 999,
        desc: "white Polycotton Regular Fit men's T-Shirt | Size S Ⓜ L XXL|",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/tee4.jpg",
    },
    {
        id: "p",
        name: "Tee-Shirt",
        price: 559,
        desc: "Red Cotton Regular Fit men's T-Shirt | Size S Ⓜ L XXL|",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/tee5.jpg",
    },
    {
        id: "q",
        name: "Woofer",
        price: 499,
        desc: "Green Cotton Regular Fit men's T-Shirt | Size S Ⓜ L XXL|",

```

```

        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/tee6.png",
    },
    {
        id: "r",
        name: "V T-shirt",
        price: 399,
        desc: "Dual Color Pattern Cotton Regular Fit men's T-Shirt | Size S Ⓜ
L XXL| Limited Offer",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/tee7.png",
    },
    {
        id: "s",
        name: "Classic Men",
        price: 699,
        desc: "Green Light Cotton Regular Fit men's T-Shirt | Size S Ⓜ L XXL|
Limited Offer",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/tee8.png",
    },
    {
        id: "t",
        name: "Black Solo",
        price: 300,
        desc: "Black Nylon Regular Fit men's T-Shirt | Size S Ⓜ L XXL|",
        img: "",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/tee9.jpg",
    },
    {
        id: "u",
        name: "Nice Out",
        price: 100,
        desc: "Blue PolyCotton Regular Fit men's Stylish Pant | Size S Ⓜ L
XXL| Limited Offer",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/pa1.png",
    },
    {
        id: "v",
        name: "Casualize",
        price: 769,
        desc: "Casual Cool Pants | Size S Ⓜ L|",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/pa2.png",
    },
    {

```

```

        id: "w",
        name: "HugoMag",
        price: 899,
        desc: "Casual Cool Pants | Size L (M)",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/pa3.png",
    },
    {
        id: "x",
        name: "Laze Shorts",
        price: 399,
        desc: "Men's Blue casual Shorts | Size S |",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/ms1.png",
    },
    {
        id: "y",
        name: "Laze Shorts Jag",
        price: 499,
        desc: "Men's Black casual shorts | Size S (M) L |",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/ms2.png",
    },
    {
        id: "z",
        name: "Laze Shorts",
        price: 399,
        desc: "Men's Blue Casual Shorts | Size (M) |",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/ms3.png",
    },
    {
        id: "aa",
        name: "Workee",
        price: 399,
        desc: "White Causal Party shorts | Size S L |",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/ms4.png",
    },
    {
        id: "cc",
        name: "Siril",
        price: 1499,
        desc: "Embellished Daily Wear Cotton Silk Saree (Blue)",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/sr2.jpg",
    },
    {

```

```

        id: "dd",
        name: "3DBuddy Fashion",
        price: 1899,
        desc: "Solid/Plain Daily Wear Lycra Blend Saree",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/sr3.jpg",
    },
    {
        id: "ee",
        name: "OK Kush Trendz",
        price: 1699,
        desc: "Solid/Plain Chanderi Cotton Blend Saree (Red)",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/sr4.jpg",
    },

    //Next Products

    {
        id: "ff",
        name: "OK Kush Trendz",
        price: 1499,
        desc: "Solid/Plain Chanderi Cotton Blend Saree (Purple)",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/sr5.jpg",
    },
    {
        id: "hh",
        name: "SumerTex",
        price: 799,
        desc: "Women Fit and Flare Home Dress| Size S (M) L XXL |",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/mo1.png",
    },
    {
        id: "ii",
        name: "Mezzz",
        price: 999,
        desc: "Women Fit and Flare Black Dress| Size S (M) L XXL |",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/mo2.png",
    },
    {
        id: "jj",
        name: "Yo Shorts",
        price: 899,
        desc: "Women's Free Style Cotton Shorts",

```

```

        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/mo3.jpg",
    },
    {
        id: "nn",
        name: "Weesa Modern",
        price: 749,
        desc: "Modern Free Style Pant| Size S L |",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/mo8.jpg",
    },
    {
        id: "pp",
        name: "TASWE",
        price: 999,
        desc: "Gray Regular fit T-shirt for Woman",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/wtee1.jpg",
    },
    {
        id: "qq",
        name: "FEE BEE",
        price: 699,
        desc: "Rich look Casual T-shirt for women's",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/wtee2.jpg",
    },
    {
        id: "rr",
        name: "HOOD",
        price: 449,
        desc: "Women's Casual Hoodie| Size Ⓜ |",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/wtee3.jpg",
    },
    {
        id: "ss",
        name: "Labo",
        price: 699,
        desc: "Women's Casual T-shirt| Size Ⓜ L |",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/wtee4.jpg",
    },
    {
        id: "tt",
        name: "Fe-Hale",
        price: 999,
        desc: "Women's Green Casual Cotton T-shirt| Size Ⓜ |",
    },

```

```

        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/wtee5.jpg",
    },
    {
        id: "vv",
        name: "Purp Top",
        price: 899,
        desc: "Women's Casual Modern Top| Size  S ㊦  L  XXL|",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/wtee7.jpg",
    },
    {
        id: "ww",
        name: "Fastrack Carson",
        price: 899,
        desc: "Arrow Blk Arrow Boys Mens Wrist Watch For Boys Analog Watch",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/wa1.jpg",
    },
    {
        id: "xx",
        name: "Rolex Zen",
        price: 899,
        desc: "Arrow zds Arrow Boys Mens Wrist Watch For Boys Analog Watch",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/wa2.jpg",
    },
    {
        id: "zz",
        name: "Fastrack zx",
        price: 1399,
        desc: "AM02AME stainless steel watch",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/wa4.jpg",
    },
    {
        id: "aaa",
        name: "Sonata",
        price: 1099,
        desc: "BT7118 Dial Quartz Mechanism Sports Water Resistant Watch - For
Men",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/wa5.jpg",
    },
    {
        id: "bbb",
        name: "Timex xxx",
        price: 999,

```

```

        desc: "ER98J00 stainless Steel watch Mens Wrist Watch For Boys Analog
Watch",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/wa6.jpg",
    },
    {
        id: "ccc",
        name: "Titan Stone",
        price: 999,
        desc: "LS76556GH Mens Wrist Watch For Boys Analog Watch",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/wa7.jpg",
    },
    {
        id: "eee",
        name: " Cowboy BIPT0",
        price: 399,
        desc: "Cowboy Style JEAN hat for Men",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/cp1.jpg",
    },
    {
        id: "fff",
        name: "Samantha Kiss",
        price: 299,
        desc: "Kids Play hat",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/cp2.jpg",
    },
    {
        id: "ggg",
        name: "Winter Huntz",
        price: 399,
        desc: "Men/Women Hot for Winter",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/cp3.jpg",
    },
    {
        id: "hhh",
        name: "Benz CasualllY",
        price: 399,
        desc: "Men/Women Hot for Winter",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/cp4.jpg",
    },
    {
        id: "iii",
        name: "Chevitt",

```

```

        price: 899,
        desc: "Stylish Comfortable Lightweight, Breathable Walking Shoes For
Men",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/shoe1.jpg",
    },
    {
        id: "jjj",
        name: "Nobellite",
        price: 999,
        desc: "Casual Shoe for Men and Women",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/shoe2.jpg",
    },
    {
        id: "kkk",
        name: "Sneak",
        price: 799,
        desc: "White Sneaker For Men and Women",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/shoe3.jpg",
    },
    {
        id: "lll",
        name: "LetBoo",
        price: 1289,
        desc: "Maroon Color Rough Boot for Men",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/shoe4.jpg",
    },
    {
        id: "mmm",
        name: "Adidass",
        price: 1299,
        desc: "White New Running and Casual Shoe for Men and Women",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/shoe5.jpg",
    },
    {
        id: "nnn",
        name: "Shortiee",
        price: 1399,
        desc: "Sport Shoe For Cricket, Hockey Men and Women",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/shoe6.jpg",
    },
    {
        id: "ooo",

```



```

        name: "LetB00",
        price: 1199,
        desc: "Rough and Tough trek Shoes for women ",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/shoes7.jpg",
    },
    {
        id: "ppp",
        name: "LetB00",
        price: 1299,
        desc: "Rough and Tough Trek Shoes for Men",
        img: "https://eva-fashion-imagebucket.s3.jp-tok.cloud-object-
storage.appdomain.cloud/shoes8.jpg",
    },
];

```

## Main.js

```

let shop = document.getElementById("shop");

let basket = JSON.parse(localStorage.getItem("data")) || [];

let generateShop = () => {
    return (shop.innerHTML = shopItemsData
        .map((x) => {
            let { id, name, price, desc, img } = x;
            let search = basket.find((x) => x.id === id) || [];
            return `
<div id=product-id-${id} class="item">
    <img width="220" src=${img} alt="">
    <div class="details">
        <h3>${name}</h3>
        <p>${desc}</p>
        <div class="price-quantity">
            <h2>₹ ${price} </h2>
            <div class="buttons">
                <i onclick="decrement(${id})" class="bi bi-dash-lg"></i>
                <div id=${id} class="quantity">
                    ${search.item === undefined ? 0 : search.item}
                </div>
                <i onclick="increment(${id})" class="bi bi-plus-lg"></i>
            </div>
        </div>
    </div>
</div>
`
        })
    );
};

```

```

        .join(""));
    };

    generateShop();

    let increment = (id) => {
        let selectedItem = id;
        let search = basket.find((x) => x.id === selectedItem.id);

        if (search === undefined) {
            basket.push({
                id: selectedItem.id,
                item: 1,
            });
        } else {
            search.item += 1;
        }

        // console.log(basket);
        update(selectedItem.id);
        localStorage.setItem("data", JSON.stringify(basket));
    };

    let decrement = (id) => {
        let selectedItem = id;
        let search = basket.find((x) => x.id === selectedItem.id);

        if (search === undefined) return;
        else if (search.item === 0) return;
        else {
            search.item -= 1;
        }
        update(selectedItem.id);
        basket = basket.filter((x) => x.item !== 0);
        // console.log(basket);
        localStorage.setItem("data", JSON.stringify(basket));
    };

    let update = (id) => {
        let search = basket.find((x) => x.id === id);
        // console.log(search.item);
        document.getElementById(id).innerHTML = search.item;
        calculation();
    };

    let calculation = () => {
        let cartIcon = document.getElementById("cartAmount");
        cartIcon.innerHTML = basket.map((x) => x.item).reduce((x, y) => x + y, 0);
    };

```

```
calculation());
```

## App.py

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

app = Flask(__name__)

app.secret_key = 'a'

conn = ibm_db.connect(
    "DATABASE=bludb;HOSTNAME=b1bc1829-6f45-4cd4-bef4-10cf081900bf.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=32304;USERNAME=hgc00903;PASSWORD=UzumT0ZHCXvHur30;SECURITY=SSL;SSLSERVERCERTIFICATE=DigiCertGlobalRootCA.crt;", "", "")

@app.route('/')
def home():
    return render_template('index.html')

@app.route('/register', methods=['GET', 'POST'])
def register():
    msg = ''
    if request.method == 'POST':
        username = request.form['username']
        email = request.form['email']
        password = request.form['password']
        sql = "SELECT * FROM users WHERE username =?"
        stmt = ibm_db.prepare(conn, sql)
        ibm_db.bind_param(stmt, 1, username)
        ibm_db.execute(stmt)
        account = ibm_db.fetch_assoc(stmt)
        print(account)
        if account:
            msg = 'Account already exists !'
        elif not re.match(r'^@+@[^@]+\.[^@]+', email):
            msg = 'Invalid email address !'
        elif not re.match(r'[A-Za-z0-9]+', username):
            msg = 'name must contain only characters and numbers !'
        else:
            insert_sql = "INSERT INTO users VALUES (?, ?, ?)"
            prep_stmt = ibm_db.prepare(conn, insert_sql)
            ibm_db.bind_param(prepare_stmt, 1, username)
            ibm_db.bind_param(prepare_stmt, 2, email)
            ibm_db.bind_param(prepare_stmt, 3, password)
            ibm_db.execute(prepare_stmt)
```

```

        msg = 'You have successfully registered !'
    elif request.method == 'POST':
        msg = 'Please fill out the form !'
    return render_template('register.html', msg=msg)

@app.route('/login', methods=['GET', 'POST'])
def login():
    global userid
    msg = ''

    if request.method == 'POST':
        username = request.form['username']
        password = request.form['password']
        sql = "SELECT * FROM users WHERE username =? AND password=?"
        stmt = ibm_db.prepare(conn, sql)
        ibm_db.bind_param(stmt, 1, username)
        ibm_db.bind_param(stmt, 2, password)
        ibm_db.execute(stmt)
        account = ibm_db.fetch_assoc(stmt)
        print(account)
        if account:
            session['loggedin'] = True
            session['id'] = account['USERNAME']
            userid = account['USERNAME']
            session['username'] = account['USERNAME']
            msg = 'Logged in successfully !'

            msg = 'Logged in successfully !'
            return render_template('index.html', msg=msg)
        else:
            msg = 'Incorrect username / password !'
    return render_template('login.html', msg=msg)

if __name__ == '__main__':
    app.run(host='0.0.0.0')
    # app.run(debug=True)

```

## 13.2 GitHub & Project Demo Link

- GitHub Repository Link

<https://github.com/IBM-EPBL/IBM-Project-49281-1660817442>

- Project Demonstration Video Link

[https://youtu.be/Cwh-lGGPu\\_Q](https://youtu.be/Cwh-lGGPu_Q)