











SMART FASHION RECOMMENDER APPLICATION

IBM – DOCUMENTATION

UNDER THE GUIDANCE OF

INDUSTRY MENTOR(S) NAME : KRISHNA CHAITANYA

FACULTY MENTOR(S) NAME : VIJAYA LAKSHMI J

TEAM ID: PNT2022TMID48401

SUBMITTED BY:

SATHISH RAJ K 913319106030

ABINAYA PRIYA A 913319106001

DIVYA A S 913319106007

SHARMILA DEVI M 913319106033

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

ENGINEERING

VAIGAI COLLEGE OF ENGINEERING

ANNA UNIVERSITY :: 2019 – 2023

S.NO	TABLE OF CONTENT
1	INTRODUCTION
1.1	PROJECT OVERVIEW
1.2	PURPOSE
2	LITERATURE SURVEY
2.1	EXISTING PROBLEM
2.2	REFERENCES
2.3	PROBLEM STATEMENT DEFINITION
3	IDEATION & PROPOSED SOLUTION
3.1	EMPATHY MAP CANVAS
3.2	IDEATION & BRAINSTORMING
3.3	PROPOSED SOLUTION
3.4	PROBLEM SOLUTION FIT
4	REQUIREMENT ANALYSIS
4.1	FUNCTIONAL REQUIREMENT
4.2	NON-FUNCTIONAL REQUIREMENT
5	PROJECT DESIGN
5.1	DATA FLOW DIAGRAM
5.2	SOLUTION & TECHNICAL ARCHITECTURE
5.3	USER STORIES
6	PROJECT PLANNING & SCHEDULING
6.1	SPRINT PLANNING & ESTIMATION
6.2	SPRINT DELIVERY SCHEDULE
6.3	REPORTS FROM JIRA
7	CODING & SOLUTIONING
7.1	FEATURE 1

7.2	FEATURE 2
7.3	DATABASE SCHEMA
8	TESTING
8.1	TEST CASES
8.2	USER ACCEPTANCE TESTING
9	RESULTS
9.1	PERFORMANCE METRICS
10	ADVANTAGES & DISADVANTAGES
11	CONCLUSION
12	FUTURE SCOPE
13	APPENDIX
13.1	SOURCE CODE
13.2	GITHUB & PROJECT DEMO LINK

1. INTRODUCTION

1.1 PROJECT OVERVIEW

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

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

In this project you will be working on two modules:

- 1. Admin and
- 2. User

Admin:

The role of the admin is to check out the database about the stock and have a track of all the things that the users are purchasing.

User:

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

1.2 PURPOSE

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

2. LITERATURE SURVEY FOR SMART FASHION RECOMMENDER

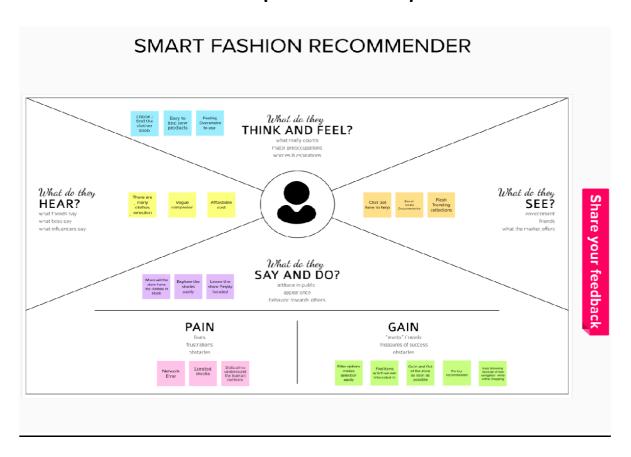
S.n o	Title	Abstract	Reference
1	A Semantic Approach for Fashion Recommendatio n Using Logistic Regression and Ontologies	Due to the increased prevalence of web recommendation systems after years of research, it has unarguably become the ultimate solution for efficient functioning of any ecommerce or user supportive digital domain. Though a variety of algorithms have been tested to meet the expectations of users in order to be decision supportive, this paper proposes a potential framework for recommendation of men's clothing. The focus of the system is to improve the efficiency of the recommendation to cope up to the speed of the user's thought process and expectations	https://ieeexplore.ieee.org/abstract/document/963389 1
2	Scenery-Based Fashion Recommendatio n with Cross- Domain Geneartive Adverserial Networks	To build an effective fashion recommendation system is a still challenging issue due to its high complexity. Previous research works generally have focused on how to provide fashion items visually similar to the user's current fashion taste. However, a scenery (natural landscape) around users is also animportant affective factor in recommending fashions.	https://ieeexplore.ieee.org/abstract/document/867911 7

3	Decentralized Construction of Knowledge Graphs for Deep Recommender Systems Based on Blockchain- Powered Smart Contracts	Since first coined by Google in 2012, knowledge graph has received extensive attention from both industry and academia, and has been widely used in many scenarios with success, e.g. information retrieval, online recommendation, question-answering, and so on. However, traditional centralized construction of knowledge graph faces many challenges, such as laborious and time-consuming, vulnerable to manipulation or tampering, lacking scrutiny, among others. Therefore, in this paper, we propose a novel decentralized knowledge graph construction method by means of crowdsourcing	https://ieeexplore.ieee.org/abstract/document/884472 4
`4	CFRS: A Trends- Driven Collaborative Fashion Recommendatio n System	Fashion has a great impact in everyday life and therefore, people pay close attention to the way they dress. Fashion item recommendation is typically a manual, curated process, where experts recommend items and trends to large populations. However, there is increasing use of automated, personalized recommendation systems, which have valuable applications in e-commerce websites. In this paper, we propose a collaborative fashion recommendation system, called CFRS.	https://ieeexplore.ieee.org/abstract/document/890068 1
5	Smart Recommender System using Deep Learning	Deep neural system has been succeeded in solving recent complex problems in AI, image processing, and natural language processing. In recommendation system innovation, deep learning is an enormous thing. Deep learning is applicable in various systems like music recommendation, speech recognition, book suggestion, and video on demand. Deep learning solves complex relations so many researchers use the deep neural network in their task. Most of the time task requires complex computation. Two models are proposed in the system.	https://ieeexplore.ieee.org/abstract/document/935858 0

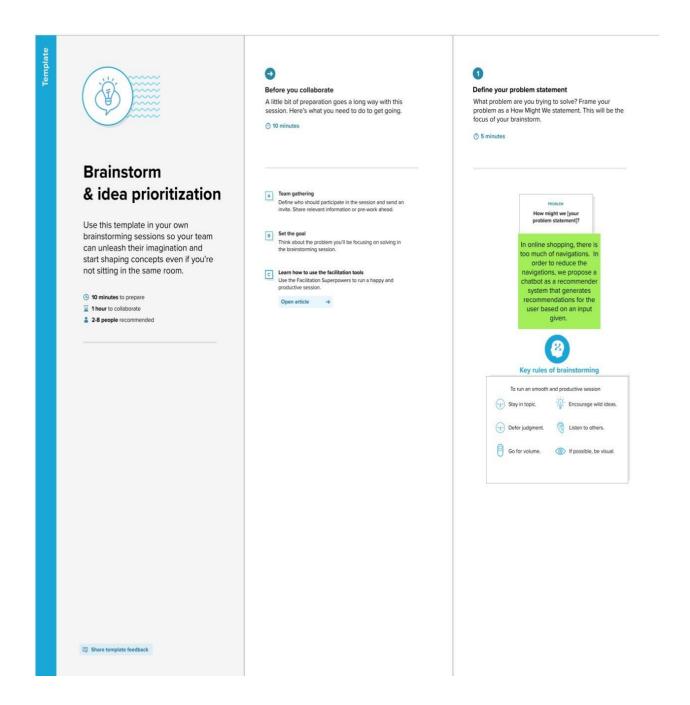
3.Ideation Phase Empasize & Discover

Empathy Map

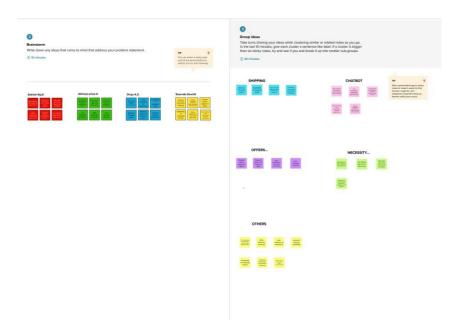
Ideation phase Brainstorm & Idea prioritation Template



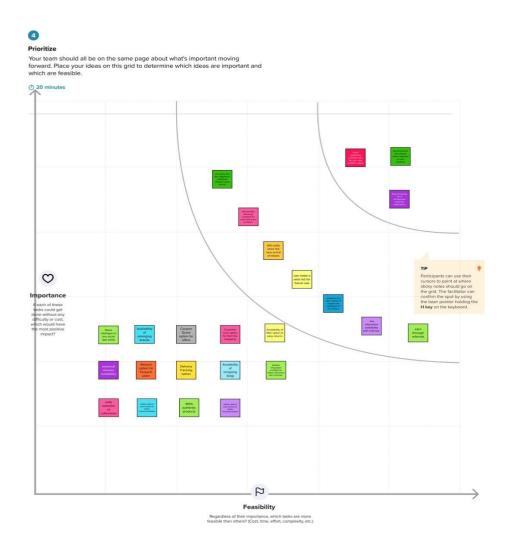
Step-1: Team Gathering, Collaboration and Select the Problem Statement



Step-2: Brainstorm, Idea Listing and Grouping



Step-3: Idea Prioritization



Proposed Solution Template

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	In Online Shopping, there is too much of navigations. This is the Main Reason is that website visitors usually move their eyes much faster than they move their mouse. While searching a Required product, user get too much confusions also.
2.	Idea / Solution description	In order to reduce the navigations, we propose a chatbot as a recommender system that generates recommendations for the user based on an input given.
3.	Novelty / Uniqueness	Easy browsing through a chat bot for a wholesome customer experience, no need to search. Navigations also reduced.
4.	Social Impact / Customer Satisfaction	Customer satisfied with the reduced navigation during the shopping
5.	Business Model (Revenue Model)	An effective recommendation system is a crucial tool for successfully conducting an e- commerce business. They are among the mostpowerful machine learning systems that onlineretailers implement in order to drive sales. The suggestion of the most relevant items to buy and as a result, increase a company's revenue
6.	Scalability of the Solution	A Chatbot efficiently scales horizontally to handle millions of users and interactions per day. Chatbots can increase engagement by up to 80% and sales by 60%

SOLUTION FIT TEMPLATE

D e fi n e C S , fi t i

CUSTOMER SEGMENT(S)

Buyeí, who needs to íeduce the navigations in the application while online shopping

6. **CUSTOMER** CONS**I**'RAIN**I**'S

Network connection , Available devices, Budget.

5. AVAILABLE SOLUPIONS

 ${\bf l}^*$ he applications that contains a seaich option and a bot to generate the secommendation based on the input given by the users

2. JOBS-l'O-BE-DONE / PROBLEMS

Puíchaseí , who needs a convenient shopping of fequifed píoducts, we afedesigned a chat bot availability in the applications fof bettef shopping expefience.

9. PROBLEM ROOL CAUSE

Customeí have to do it because they wants to exploíe the píoductsquickly and accuíately.

7. BEHAVIOUR

A chat bot that suggests píopeíly fitting clothing and appaiel as well as styles based on factors that include color, color pattern and clothing shapes.

3. **I***RIGGERS

Seeing fiiends and ielatives easily exploie the pioducts in online shopping with less time.

10. OUR SOLUI'ION

In this píoject, we píoposed a peísonalized fashion íecommendeí system that generates iecommendations foi the usei based on an input given . $\blacksquare \upbeta$ is píoject aims at using a chat bot as a useí-fíiendly íecommendeí.

SL

8. CHANNELS of BEHAVIOUR

8.1 online

It is easy to access, highly available, visually appealing and can place oideisinstantly.

It is exhausting and time-consuming and the numbeí of vaíieties aíelimited..

4. EMOLTONS: BELORE / ALLER



Befoíe:

Feeling exhausted because of so many navigations and the difficulty to leachthe lequiled píoducts

Afteí : feeling time utilised, betteí shopping companion and easy to feach the products



4.REQUIREMENT ANALYSIS

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functio nal Requirements	Sub Registration
FR-1	Registration	Registration can be done using mobile number or Gmail and needed some user information
FR-2	Login Delivery	User only log in by user id and password, Which is given during registration
FR-3	confirmation	Confirmation via email and phone number.
FR-4	Assistance	Bot is integrated with the application to make the usability simple
FR-5	Super-fast checkout	Online transfer, Credit card payment, Paying with mobile wallets

Non-Functional Requirements:

Following are the Non-Functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	A user-friendly interface with chat bot to make usability efficient
NFR-2	Security	Secured connection HTTPS should be established for transmitting requests and responses
NFR-3	Reliability	The system should handle excepted as well as unexpected errors and exceptions to avoid termination of the program
NFR-4	Performance	The system shall be able to handle multiple requests at any given point in time and generate an appropriate response.
NFR-5	Availability	It is a cloud based web application so user can access without any platform limitations ,just using a browsers with a internet connection is enough for use the application
NFR- 6	Scalability	It has a quick request and response time, high throughput, enough network resources and so on.

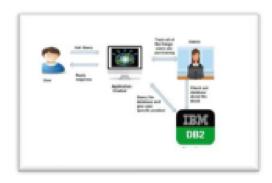
5.PROJECT DESIGN

Data Flow Diagram & User Stories

Data Flow Diagrams:

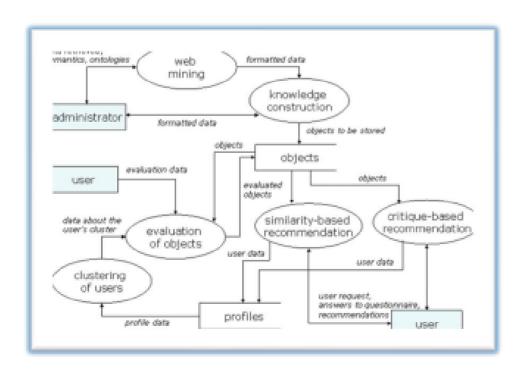
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the rightamount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: (Simplified)



User Flow:

User Sign up / Login Chatbot Purchasing Produc



Work Flow:

Chatbot IBM Cloud IBM DB2 Watson Assistant

Container Registry Docker Kubernetes

User Stories:

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

Custo mer (Mobil e user)	Registratio n	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 emailonce 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	Low	Sprint- 2
		USN-4	As a user, I can register for the application through Gmail	I can register &access the dashboard with Gmail login	Mediu m	Sprint- 1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can login into the application with Gmail login	High	Sprint- 1
	Dashboard	USN-5	As a user ,I can log access the dashboard ofthe application by logging into the application	I can access the dashboard by logging into the application	High	Sprint- 1

User Type	Functi onal Requir ement (Epic)	Us er Sto ry Nu mb er	User Story / Task	Acceptance criteria	Priority	Release
Custo mer (Web user)	Registration	USN-1	As a user ,I can register for the web page by entering the 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 oncel have registered for the web-pages	I can register & accessthe dashboard e with Gmail login	High	Sprint-1
		USN-3	As a user, I can registered for the web-pagethrough Email	I can register & access the dashboard with GmailLogin	Low	Sprint-2

		USN-4	As a user, I can register for the web-pagethrough Email	I can register & access the dashboard with GmailLogin	Medium	Sprint-1
	login	USN-5	As a user, I can log into the web-page byentering my username/email & password	I can login into the application with Gmail Login	High	Sprint-1
	Dashboard	USN-5	As a user, I can log access the dashboard bylogging into the web-page	I can access the dashboard by logging into the web-page	High	Sprint-1
Cus tom er Car e Exe cuti ve	Login	USN-1	As a customer care executive, I can log intothe application by entering my executive email id & password	I can log into the application with Gmail login	High	Sprint-1
	Dashboard	USN-1	As a customer care executive, I can accessthe dashboard of the application by logging into the application	I can access the dashboard by logging into the application	High	Sprint-1

	Service	USN-1	As a customer Care Executive, I can access the customer care service page of the application by logging and accessing the page	I can access the service page by logging & accessing the page	High	Sprint-1
Administrat or	Login	USN-1	As a administrator, I can log into the application by entering my administrator email id & password	I can log into the application with Gmail application	High	Sprint-1
	Dashboard	USN-1	As a Administrator, I can access the dashboard of the application by logging intothe application	I can access the dashboard by logging into the application.	High	Sprint-1

Project Design Phase-II

Solution Architecture

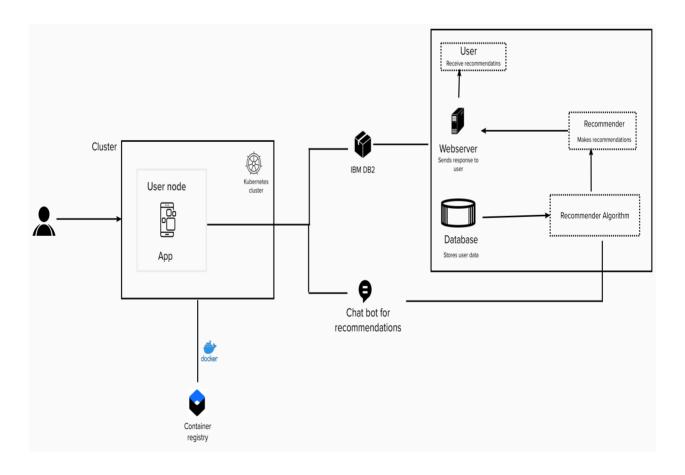
Solution Architecture:

We have developed a new innovative solution through which you can directly do your online shopping based on your choice without any search. It can be done by using the chatbot. In this project you will be working on two modules:

- Admin
- User

Instead of searching for products in the search bar and navigating to individual products to find required preferences, this project leverages the use of chatbots to gather all required preferences and recommend products to the user. The solution is implemented in such a way as to improve the interactivity between customers and applications. The chatbot sends messages periodically to notify offers and preferences. For security concerns, this application uses a token to authenticate and authorize users securely. The token has encoded user id and role. Based on the encoded information, access to the resources is restricted to specific users.

Example - Solution Architecture Diagram:



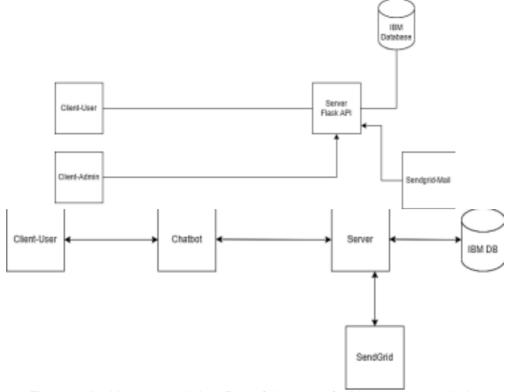
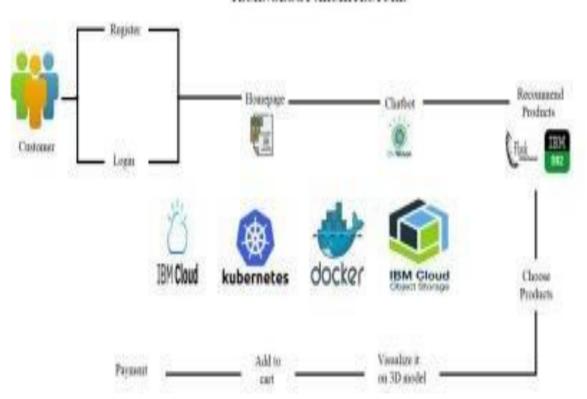


Figure 1: Architecture and data flow of the smart fashion recommendation system

Technology stack (Architecture & stack);

Diagram - Architecture:

TECHNOLOGY ARCHITECTURE



Way Chatbot:

FLASK IBM CLOUD IBM DB2 KUBERNETES DOCKER

Table-1 : Components & Technologies:

S.N o	Component	Technology	Description
1.	User Interface	HTML, CSS, JavaScript / AngularJs / React Js.	User can interact with the application through Chatbot forgood Human-computer interface.
2.	Application Logic- 1	Java Python	The application will have the login/sign up page where the user canlogin into the main dashboard or they can register into the application.
3.	Application Logic-2	IBM Watson STT service	The application contains a Chatbot where the user needs to givetheir details like
4.	Application Logic-3	IBM Watson Assistant	User's will get the recommendations based on their interests, can get the details about offers, discounts and chatbot will send a notification to customers if the order is confirmed.
5.	Database	MySQL, NoSQL,	Customer's details and order are stored in the databaseand whenever we can be fetch and retrieve data from database.
6.	Cloud Database	IBM DB2, IBM Cloudant	With use of Database Service on Cloud, user can access all the data stored in the cloud over a network from any device and user's data are stored in a well secure manner.
7.	File Storage	IBM Block Storage or OtherStorage Service or Local Filesystem	Previously ordered product details and other customer details can be stored in the IBM Block Storage as the data kept inside are highly protected.

8	Infrastr ucture (Server	Local, Cloud Foundry, Kubernete	Chatbot with updated services can be deployed in an IBM cloud byusing Watson assistant.
	Cloud)	s, Docker	

Table-2: Application Characteristics:

S. N o	Characteristics	Technology	Description	
1.	Open-Source Frameworks	Python - Flask	Flask is a web framework in Python is used in the implementation of smart fashion recommender application.	
2.	Security Implementations	Container Registry, Kubernet es Cluster.	This application uses Container Registry in IBM cloud so thatthe user details are kept as more secure and confidential. User have to confirm the login while logging in to avoid any misuse of the credentials.	
3.	Scalable Architecture	Container Registry, Kubernet es Cluster.	 The Smart Fashion Recommender Application is more useful whenever user's make online purchase and it's demand increase at festival season's to know about the available offers and discounts. 	
4.	Availability Docker, Kubernetes Cluster.		Docker helps to improve the network management so that theapplication can be accessed at anytime.	
5.	Performance	Docker, Kubernetes Cluster.	 The performance of this application is high. efficient as the network traffic can be easily managed. 	

MILESTONE AND ACTIVITY LIST

TITLE	DESCRIPTION	DATE
Literature Survey and Information gathering.	Literature survey on the selected project & gatheringinformation by referring the,technical paper research publications etc.	13 SEPTEMBER 2022.
Prepare Empathy Map.	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list ofproblem statements.	06 SEPTEMBER 2022.
Ideation.	List the idea by organizingthe brainstorming sessionand prioritize the top 3 ideas based on the feasibility & importance.	12 SEPTEMBER 2022.
Proposed Solution.	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	06 SEPTEMBER 2022.
Problem Solution Fit.	Prepare problem - solution fit document.	02 SEPTEMBER 2022.
Solution Architecture.	Prepare solution architecture document.	01 OCTOBER 2022.
Customer Journey.	Prepare the customer journeymaps to understand the user interactions & experiences with the application.	14 OCTOBER 2022.
Data Flow Diagrams Draw the data flow.	Data Flow Diagrams, draw thedata flow.	14 OCTOBER 2022.
Technology	Architecture diagram.	03 OCTOBER 2022.
Architecture.		

Prepare Milestone &Activity List.	Prepare the milestones & activity list of the project.	18 OCTOBER 2022.
Project	Develop & submit the developed	1. 29 OCTOBER2022,
Development - Delivery of sprint -	code by testing it.	2. 05 NOVEMBER2022,
1,2,3 & 4		3. 12 NOVEMBER2022,
		4. 19 NOVEMBER2022

6.PROJECT PLANNING PHASE

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint-1	Registration	USN-1	As a user, I can register for the applicationby entering my email, password, and confirming my password.	9	High	Sathish Raj.K
Sprint-1		USN-2	As a user, I will receive confirmation emailonce I have registered for the application	4	Low	Abinaya Priya.A
Sprint-1	Login (User)	USN-3	As a user, I can log into the applicationby entering email & password	7	Medium	Divya.A.S Sharmila Devi.M
Sprint-2	Welcome Page	USN-4	As a user, I can see the application environment and the available products	20	High	SharmilaD evi.M Sathish Raj.K Divya.A.S Abinayapr iya.A

Sprint	Functional Requirement (Epic)	User Story Num ber	User Story / Task	S t o r y P o i n t s	Priority	Team Members
Sprint-3	Chat Bot	USN-5	As a user, I can directly get the recommendations and the product detailsthrough the Chatbot	2 0	High	Satjish Raj.K Divya.A.S Abinayap riya.A Sharmila Devi.M
Sprint-4	Final delivery	USN-6	Container of application using docker, Kubernetes and deploymentthe application. Create the documentand final submission of the application	2 0	High	Sathish Raj.K Sharmila Devi.M Abinayapri ya.A Divya.A.S

Project Tracker, Velocity & Burndown Chart: (4 Marks)

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

Velocity:

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

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

Average Velocity = Story Points per Day

Sprint Duration =

Number of

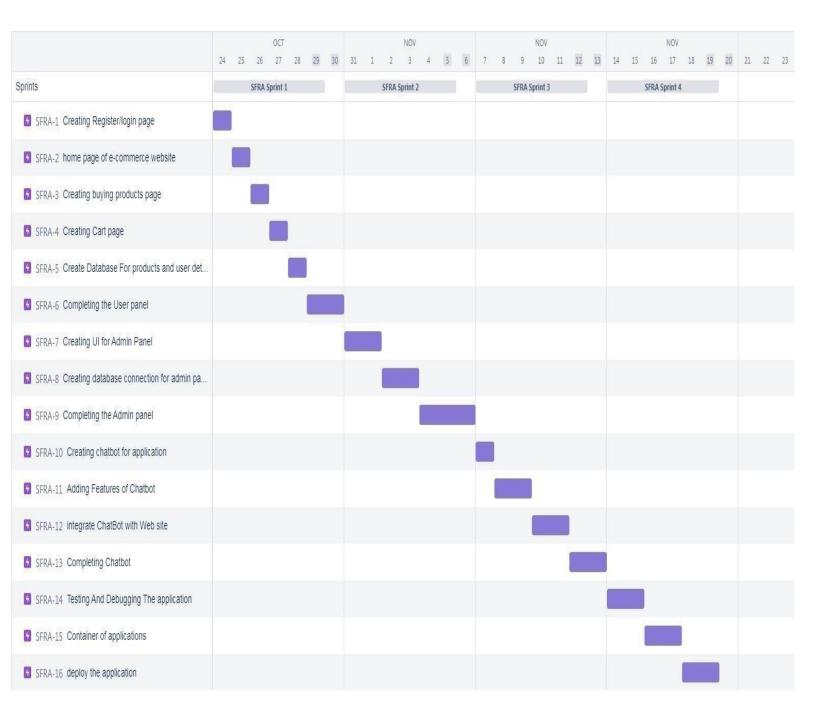
(Duration) days per

Sprint Velocity = —

Points per Sprint

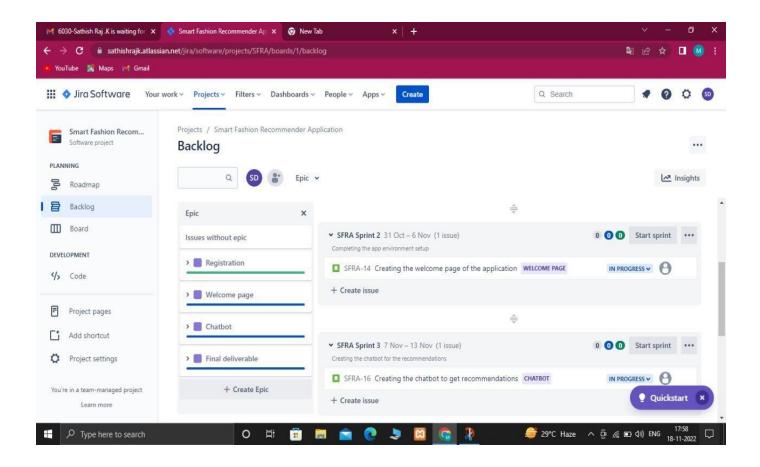
Therefore, the AVERAGE VELOCITY IS 4 POINTS PER SPRINT

Burndown Chart:

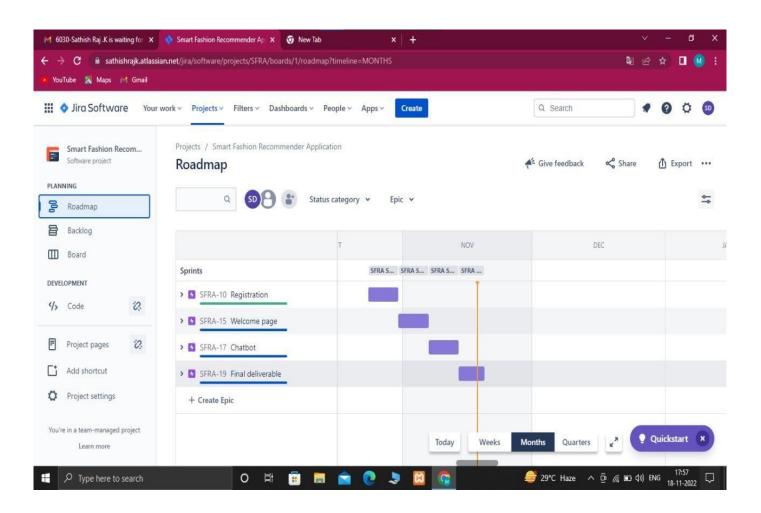


REPORTS FROM JIRA:

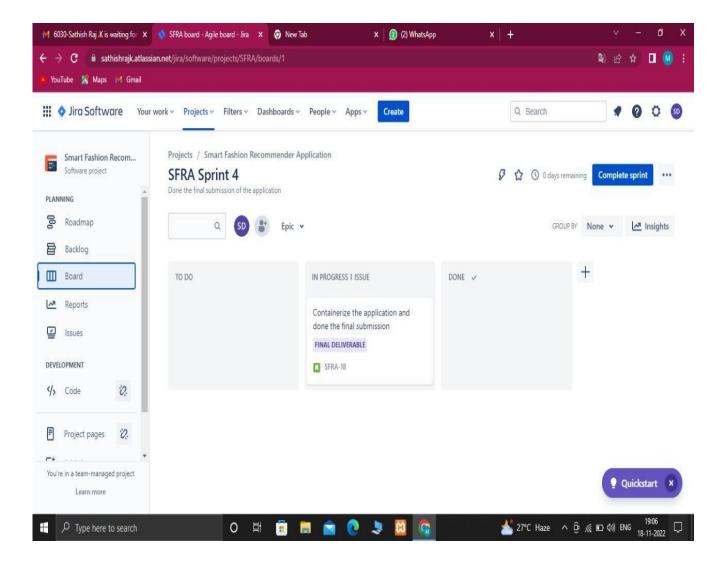
BACKLOG



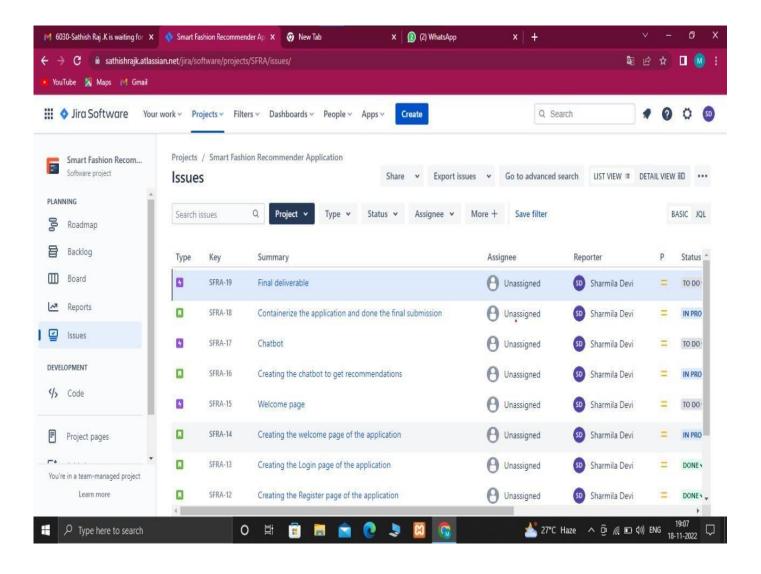
ROAD MAP



BOARD



ISSUES



7. CODING AND SOLUTIONING:

Chat Bot Source Code:

```
<!Doctype html>
<html>
    <head>
        <title>CHATBOT</title>
    </head>
    <body background="https://dress33.s3.jp-tok.cloud-object-</pre>
        <script style="width:200%;">
            window.watsonAssistantChatOptions = {
              integrationID: "c0816979-54c9-42be-8f22-556b4ba44449", // The ID of this
integration.
              region: "au-syd", // The region your integration is hosted in.
              serviceInstanceID: "4c820579-5399-4e3d-a550-51286c5d7367", // The ID of
your service instance.
              onLoad: function(instance) { instance.render(); }
            setTimeout(function(){
              const t=document.createElement('script');
              t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/"
+ (window.watsonAssistantChatOptions.clientVersion || 'latest') +
"/WatsonAssistantChatEntry.js";
              document.head.appendChild(t);
            });
          </script>
    </body>
</html>
```

8. PERFORMANCE METRICS TESTING

NFT - Risk Assessment									
S.No	Project Name	Scope/feature	Functional Changes	Hardware Changes	Software Changes	Impact of Downtime	Load/Volume Changes	Risk Score	Justification
1	Smart Fashion Recommender Application	New	Low	No Changes	Moderate		>5 to 10%	ORANGE	As we have seen the changes
				NFT - Detailed Test Plan					
			S.	Project Overview	NFT Test approach	Assumptions/Dependencies/Risks	Approvals/Sign Off	1	
			No						
			1	Smart Fashion Recommender Application	Manual testing	laptop or mobile with internet connection	Sathish Raj]	
	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/Sign Off	
	Smart Fashion Recommender Application		Worked as we expected		Use Laptop / desktop Mode	No Defects	Sathish Raj		

Date	03-Nov-22
TEAM ID	PNT2022TMID48401
Project Name	SMART FASHION RECOMMENDER APPLICATION

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	5	5	2	3	21
Duplicate	1	0	3	0	4
External	2	3	0	1	6
Fixed	11	2	4	20	37
Not Reproduced	0	0	1	0	1
Skipped	0	0	1	1	2
Won't Fix	0	5	2	1	8
Totals	24	14	13	26	77

9. ADVANTAGES & DISADVANTAGES

ADVANTAGES:

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

DISADVANTAGES:

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

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

11.FUTURE SCOPE

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

12. APPENDIX

SOURCE CODE:

REGISTRATION PAGE:

```
:root{
    --white: #fff;
    --text-clr: #000024;
    --primary: #3e2093;
    --secondary: #c0c1d2;
    --input-bg: #f1f1ff;
    --btn-hvr: #1a0065;
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    outline: none;
    font-family: 'Open Sans', sans-serif;
body{
    font-size: 14px;
.wrapper{
    width: 100%;
    padding: 0 10px;
    margin-top: 20px;
    display: flex;
    justify-content: center;
.r_form_wrap{
    width: 500px;
    max-width: 100%;
.r_form_wrap .title{
    padding: 25px;
    background: var(--white);
    border-radius: 3px;
    margin-bottom: 20px;
.r_form_wrap .title p{
    font-size: 25px;
    text-align: center;
.r form{
```

```
padding: 40px;
   border-radius: 3px;
   background-color:white;
.r_form .input_wrap{
   width: 100%;
   margin-bottom: 25px;
.r_form .input_wrap label{
   display: block;
   margin-bottom: 5px;
.r_form .input_wrap .input_item{
   position: relative;
   width: 100%;
.r_form .input_wrap .input_item .input{
   width: 100%;
   border-radius: 3px;
   height: 40px;
   border: 2px solid var(--input-bg);
   background: var(--input-bg);
   padding: 10px 20px;
   padding-left: 50px;
   transition: 0.5s ease;
   color: var(--secondary);
.r_form .input_wrap .input_item .input:focus{
   border-color: var(--primary);
.r_form .input_wrap .input_item .icon{
   position: absolute;
   top: 12px;
   left: 20px;
   color: var(--secondary);
   font-size: 16px;
.r_form .input_wrap .input_radio{
   display: flex;
```

```
.r_form .input_wrap .input_radio .input_radio_item{
    background: var(--input-bg);
    margin-right: 25px;
    padding: 20px;
    border-radius: 3px;
    position: relative;
   width: 100px;
.r_form .input_wrap .input_radio .input_radio_item .radio_mark{
    position: absolute;
    top: 0;
    left: 0;
   width: 100%;
   height: 100%;
    display: flex;
    align-items: center;
    justify-content: center;
    color: var(--secondary);
    border: 2px solid transparent;
    border-radius: 3px;
   margin: 0;
    cursor: pointer;
    transition: 0.5s ease;
.r_form .input_wrap .input_radio .input_radio_item .radio_mark .i{
   margin-right: 5px;
    display: inline-block;
.r_form .input_wrap .input_radio .input_radio_item .radio{
    position: absolute;
    top: 0;
    left: 0;
    opacity: 0;
.r_form .input_wrap .input_radio .input_radio_item .radio:checked ~
.radio_mark{
    color: var(--primary);
    border-color: var(--primary);
button{
   width: 100%;
    border: 0;
   background: var(--primary);
```

```
padding: 10px;
    border-radius: 3px;
    height: 40px;
    color: var(--white);
    cursor: pointer;
    transition: 0.5s ease;
button:hover{
    background: var(--btn-hvr);
</style>
<body background="D:\EDUCATION\13-Figure2.1-1.png">
<div class="wrapper">
    <div class="r form wrap">
        <div class="title">
            Registration Form
        </div>
        <div class="r form">
            <form>
                <div class="input_wrap">
                    <label for="yourname">Your Name</label>
                    <div class="input_item">
                        <span class="icon">
                             <ion-icon name="person-sharp"></ion-icon>
                        </span>
                        <input type="text" name="your name" class="input"</pre>
id="yourname">
                    </div>
                </div>
                <div class="input wrap">
                    <label for="emailaddress">Email Address</label>
                    <div class="input item">
                        <span class="icon">
                             <ion-icon name="mail-sharp"></ion-icon>
                        <input type="text" name="email address" class="input"</pre>
id="emailaddress">
                    </div>
                </div>
                <div class="input_wrap">
                    <label for="password">Password</label>
                    <div class="input item">
                        <span class="icon">
                            <ion-icon name="key-sharp"></ion-icon>
```

```
</span>
                         <input type="password" name="password" class="input"</pre>
id="password">
                     </div>
                 </div>
                 <div class="input_wrap">
                     <label for="confirmpassword">Confirm Password</label>
                     <div class="input_item">
                         <span class="icon">
                             <ion-icon name="key-sharp"></ion-icon>
                         <input type="password" name="confirm password"</pre>
class="input" id="confirmpassword">
                     </div>
                 </div>
                 <div class="input wrap">
                     <label for="phone">Phone</label>
                     <div class="input_item">
                         <span class="icon">
                             <ion-icon name="call-sharp"></ion-icon>
                         </span>
                         <input type="number" name="phone" class="input"</pre>
id="phone">
                     </div>
                 </div>
                 <div class="input wrap">
                     <label>Gender</label>
                     <div class="input_radio">
                         <div class="input radio item">
                             <input type="radio" id="male" name="gender"</pre>
class="radio" value="male">
                             <label for="male" class="radio mark">
                                  <ion-icon class="i" name="male-sharp"></ion-</pre>
icon>
                             Male</label>
                         </div>
                         <div class="input_radio_item">
                             <input type="radio" id="female" name="gender"</pre>
class="radio" value="female">
                             <label for="female" class="radio_mark">
                                  <ion-icon class="i" name="female-sharp"></ion-</pre>
icon>
                                  Female</label>
                         </div>
                         <div class="input radio item">
                             <input type="radio" id="others" name="gender"</pre>
class="radio" value="others">
                             <label for="others" class="radio mark">
```

LOGIN PAGE:

```
<!DOCTYPE html>
<html>
 <title>Registration Form In HTML and CSS</title>
 <link rel="stylesheet" type="text/css" href="styles.css">
 <script type="module"</pre>
src="https://unpkg.com/ionicons@5.5.2/dist/ionicons/ionicons.esm.js"></script>
</head>
<style>
    #root, body, html {
 height:100%;
body {
 overflow-y: scroll;
a, abbr, acronym, address, applet, article, aside, audio, b, big, blockquote,
body, canvas, caption, center, cite, code, dd, del, details, dfn, div, dl, dt,
em, embed, fieldset, figcaption, figure, footer, form, h1, h2, h3, h4, h5, h6,
header, hgroup, html, i, iframe, img, ins, kbd, label, legend, li, mark, menu,
nav, object, ol, output, p, pre, q, ruby, s, samp, section, small, span,
```

```
strike, strong, sub, summary, sup, table, tbody, td, tfoot, th, thead, time,
tr, tt, u, ul, var, video {
 margin:0;
  padding:0;
 border:0;
  font:inherit;
  vertical-align: baseline;
a, a:visited {
 text-decoration: none;
a:active, .btn:active {
  opacity:.5;
ol, ul {
 list-style: none;
body, button, input {
 font-family: -apple-system,BlinkMacSystemFont,"Segoe
UI",Roboto,Helvetica,Arial,sans-serif;
  font-size:14px;
  line-height:18px;
#root, article, main, div, section, header, nav, footer {
  border: 0 solid #000000;
  box-sizing: border-box;
  align-items: stretch;
  display: flex;
  flex-direction: column;
  flex-shrink: 0;
 margin:0;
  padding:0;
  position: relative;
  -webkit-box-align: stretch;
    -moz-box-align: stretch;
  -webkit-box-orient: vertical;
    -moz-box-orient: vertical;
  -webkit-box-direction: normal;
    -moz-box-direction: normal;
} /* <--Universal Selectors End */</pre>
#root {
  z-index: 0;
```

```
.section-all {
 min-height:100%;
 overflow:hidden;
.main {
 order: 4;
 flex-grow: 1;
 -webkit-box-flex: 1;
 -moz-box-flex: 1;
 -moz-box-ordinal-group: 5;
 -webkit-box-ordinal-group: 5;
.wrapper {
 min-height:100%;
 overflow: hidden;
.wrapper, .article {
 flex-grow: 1;
 justify-content: center;
 -webkit-box-flex: 1;
    -moz-box-flex: 1;
 -webkit-box-pack: center;
    -moz-box-pack: center;
.article {
 flex-direction: row;
 margin:0 auto;
 max-width: 935px;
 width:100%;
 -webkit-box-orient: horizontal;
    -moz-box-orient: horizontal;
 -webkit-box-direction: normal;
    -moz-box-direction: normal;
.content {
 color:#262626;
 flex-grow:1;
 justify-content: center;
 max-width: 350px;
 margin-top:12px;
 -webkit-box-pack: justify;
```

```
-moz-box-pack: justify;
  -webkit-box-flex: 1;
    -moz-box-flex: 1;
.login-box {
    background: #fff;
  border: 1px solid #e6e6e6;
  border-radius: 1px;
  margin:0 0 10px;
  padding: 10px 0;
.header {
 margin: 14.45px auto 12px;
.logo {
 background: cover no-repeat;
 width:175px;
 height:auto;
.form {
 display: flex;
 flex-direction: column;
 margin-bottom: 10px;
 -moz-box-direction: normal;
  -webkit-box-direction: normal;
.input-box {
 margin:auto 40px 6px;
input {
  height: 36px;
  border: 1px solid #efefef;
  border-radius: 3px;
  width:100%;
  font-size:12px;
  margin: 0;
  padding: 9px 0 7px 8px;
  outline: none;
  overflow: hidden;
  text-overflow: ellipsis;
  box-sizing: border-box;
```

```
input#name:focus, input#password:focus {
  border-color:#bbb;
.button-box {
 display: block;
 position: relative;
 margin: 8px 40px;
.btn {
 cursor: pointer;
 width: 100%;
 padding:0 8px;
  background: #3897f0;
  border:1px solid #3897f0;
  color:#fff;
  border-radius:3px;
  font-weight:600;
  font-size: 14px;
  height: 28px;
  line-height: 26px;
 outline: none;
 white-space: nowrap;
.forgot, .forgot:active, .forgot:hover, .forgot:visited {
  font-size:12px;
 margin-top:12px;
 text-align: center;
 color:#003569;
  line-height: 14px!important;
.text {
 text-align:center;
 margin:15px;
 color:#262626;
  font-size:14px;
.text a, .text a:visited, .text a:hover, .text a:active {
 color:#3897f0;
 margin-left:3px;
/* App Store */
.app p {
```

```
line-height: 18px;
  color:#262626;
  font-size:14px;
  text-align:center;
  margin:10px 20px;
.app-img {
 flex-direction: row;
 justify-content: center;
 margin:10px 0;
  -webkit-box-orient: horizontal;
  -moz-box-orient: horizontal;
.app-img a {
 margin-right:8px;
 height: 43.5px;
.app-img img {
 height:40px;
/* FOOTER */
.footer-nav {
  max-width:100%;
.footer-nav ul {
 margin-right:16px;
 margin-bottom:3px;
 flex-grow:1;
.footer-nav ul li {
 display: inline-block;
 margin-right: 13px;
 margin-bottom:7px;
.footer-nav ul li a {
 color: #003569;
  text-decoration: none;
.footer span {
```

```
color:#999;
span.language {
 color: #003569;
  cursor: pointer;
 display: inline-block;
 font-weight: 600;
 position: relative;
 text-transform: uppercase;
 vertical-align: top;
.select {
 cursor: pointer;
 height: 100%;
 top: 0;
 opacity: 0;
 position: absolute;
 left:0;
 width: 100%;
/* Media Queries */
@media (max-width:450px) {
  .main {
 .content {
   max-width: 100%;
   margin-top: 0;
   justify-content: space-between;
  .login-box {
   background-color: transparent;
   border:none;
  .logo {
   background: cover no-repeat;
   width:175px;
   height:auto;
   margin:0 auto;
  .btn {
```

```
cursor: pointer;
    width: 100%;
    padding:0 8px;
    background: #3897f0;
    border:1px solid #3897f0;
    color:#fff;
    border-radius:3px;
    font-weight:600;
    font-size: 14px;
    height: 28px;
    line-height: 26px;
   outline: none;
   white-space: nowrap;
  .input-box {
    border: 1px solid #efefef;
   border-radius: 3px;
   height: 36px;
   background: #fafafa;
   position: relative;
  input {
   border: 0;
    background-color: #fafafa;
   width:100%;
    font-size:12px;
   margin: 0;
    padding: 9px 0 7px 8px;
   outline: none;
    overflow: hidden;
   text-overflow: ellipsis;
   box-sizing: border-box;
  .input-box:hover, .input-box:focus {
   border-color:#bbb;
@media only screen and (max-width:875px) {
  .footer-container {
   text-align: center;
   padding:10px 0;
  .footer-container, .footer-nav ul {
```

```
justify-content: center;
    margin:0 auto;
    max-width: 360px;
    min-width: auto;
    -webkit-box-pack: center;
    -moz-box-pack: center;
</style>
<body background="D:\EDUCATION\13-Figure2.1-1.png">
    <span id="root">
      <section class="section-all">
        <main class="main" role="main">
          <div class="wrapper">
            <article class="article">
              <div class="content">
                <div class="login-box">
                  <div class="header">
                    <h4><b>Login Page</b></h4>
                  </div><!-- Header end -->
                  <div class="form-wrap">
                    <form class="form">
                      <div class="input-box">
                         <input type="text" id="name" aria-describedby=""</pre>
placeholder="Phone number, username, or email" aria-required="true"
maxlength="30" autocapitalize="off" autocorrect="off" name="username" value=""
required>
                      </div>
                      <div class="input-box">
                        <input type="password" name="password" id="password"</pre>
placeholder="Password" aria-describedby="" maxlength="30" aria-required="true"
autocapitalize="off" autocorrect="off" required>
                      </div>
                      <span class="button-box">
                         <button class="btn" type="submit" name="submit"> <a</pre>
href="appFront.html">Log in</a></button>
                      </span>
                      <a class="forgot" href="">Forgot password?</a>
                    </form>
```

HOME SCREEN:

```
<!DOCTYPE html>
<html lang="en" >
<head>
 <meta charset="UTF-8">
 <title>Smart Fashion Recommender Application</title>
 <link rel="stylesheet" href="./css/style.css">
</head>
<style>
  /* Reset & General
*/
* { margin: 0px; padding: 0px; }
body {
      font-family: "Open Sans", sans-serif;
#wrapper{
      overflow: hidden;
      height: 1153px;
      width: 1643px;
      background:#fff;
#header{
      height:92px;
      background:#fff url("https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/header-
icons.png") 1448px -2px no-repeat;
      border-bottom:1px solid #eee;
#header ul{padding:33px 0 0 45px;}
#header li{
      list-style:none;
      float:left;
      margin-right:30px;
}
```

```
#header li a{
       font-weight:700;
       color:#333;
       font-size:14px;
       text-decoration:none;
       text-transform:uppercase;
       letter-spacing:1px;
#headerli a:hover{
       color:#000;
       cursor:pointer;
#grid-selector{
       height: 10px;
       width: 1291px;
       padding: 40px 0 40px 30px;
       float: left;
       color: #5d5f68:
       font-size: 14px;
#grid-menu{
       float:right;
       width:105px;
#grid-menu ul{
 width: 65px;
 float: right;
 position: relative;
 top: -1px;}
#grid-menu li{
       float:right;
       width:25px;
       height:25px;
       list-style:none;
#grid-menu li a{
       display:block;
       width:25px;
       height:25px;
       background: url("https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/grid-
menu.png") 0 0 no-repeat;
#grid-menu li.smallGrid{margin-right:7px;}
#grid-menu li.smallGrid a{background-position:0 -33px;}
#grid-menu li.largeGrid a{background-position:-37px 0;}
#grid-menu li.smallGrid a.active{background-position:00;}
#grid-menu li.largeGrid a.active{background-position:-37px -33px;}
```

```
#grid{
       width: 1335px;
       position: absolute;
       left: 340px;
       height: 1200px;
       top: 180px;
#sidebar{
       float:left;
       background:#fff;
       width:275px;
       padding:13px 0 0 45px;
       height:1400px;
       border-right:1px solid #eee;
#sidebar h3{
       color:#262626;
       text-transform:uppercase;
       font-size:14px;
       font-weight:700;
       padding:35px 0 10px 0;
       letter-spacing:1px;
       clear:both;
#cart{padding:0px;}
#cart .empty{
       font-style:italic;
       color:#a0a3ab;
       font-size:14px;
       letter-spacing:1px;
#sidebar .checklist{
       padding:0;
}
.checklist ul li{
       font-size:14px;
       font-weight:400;
       list-style:none;
       padding: 7px 0 7px 23px;
}
.checklist li span{
       float:left;
       width:11px;
       height:11px;
       margin-left:-23px;
       margin-top:4px;
       border: 1px solid #d1d3d7;
       position:relative;
}
```

```
.sizes li span, .categories .sizes li{
       -webkit-transition: all 300ms ease-out;
         -moz-transition: all 300ms ease-out:
          -ms-transition: all 300ms ease-out;
          -o-transition: all 300ms ease-out;
            transition: all 300ms ease-out;
.checklist li a{
       color:#676a74;
       text-decoration:none;
       -webkit-transition: all 300ms ease-out;
         -moz-transition: all 300ms ease-out;
          -ms-transition: all 300ms ease-out;
          -o-transition: all 300ms ease-out;
            transition: all 300ms ease-out;
.checklist li a:hover{
       color:#222:
       -webkit-transition: all 300ms ease-out;
         -moz-transition: all 300ms ease-out;
          -ms-transition: all 300ms ease-out;
          -o-transition: all 300ms ease-out;
            transition: all 300ms ease-out;
.checklist a:hover span{
       border-color:#a6aab3;
.sizes a:hover span, .categories a:hover span{
       border-color:#a6aab3;
       -webkit-transition: all 300ms ease-out:
         -moz-transition: all 300ms ease-out;
          -ms-transition: all 300ms ease-out;
          -o-transition: all 300ms ease-out;
            transition: all 300ms ease-out;
.checklist a span span{border:none;margin:0;float:none; position:absolute;top:0;left:0;}
.checklist a .x{
       display:block;
       width:0;
       height:2px;
       background:#5ff7d2;
       top:6px;
       left:2px;
       -ms-transform: rotate(45deg);
       -webkit-transform: rotate(45deg);
  transform: rotate(45deg);
       -webkit-transition: all 50ms ease-out;
.checklist a .x.animate{
       width:4px;
```

```
-webkit-transition: all 100ms ease-in;
         -moz-transition: all 100ms ease-in;
          -ms-transition: all 100ms ease-in;
          -o-transition: all 100ms ease-in;
            transition: all 100ms ease-in;
}
.checklist a .y{
       display:block;
       width:0px;
       height:2px;
       background:#5ff7d2;
       top:4px;
       left:3px;
       -ms-transform: rotate(13deg);
       -webkit-transform: rotate(135deg);
  transform: rotate(135deg);
       -webkit-transition: all 50ms ease-out;
.checklist a .y.animate{
       width:8px;
       -webkit-transition: all 100ms ease-out;
         -moz-transition: all 100ms ease-out;
          -ms-transition: all 100ms ease-out;
          -o-transition: all 100ms ease-out;
            transition: all 100ms ease-out;
.checklist .checked span{
       border-color:#8d939f;
.colors ul, .sizes ul{
       float:left; width:130px;
.colors ul li{padding-left:21px;}
.colors a span{
       border:none;
       position:relative;
       border-radius:100%;
       background-color:#eae3d3;
       width:13px;
       height:13px;
       margin-left:-20px;
.colors a:hover span{
       width:15px;
       height:15px;
       margin-top:3px;
       margin-left:-21px;
#sidebar img{margin-top:6px;}
```

```
.product{
  position: relative;
  perspective: 800px;
  width:306px;
  height:471px;
  transform-style: preserve-3d;
  transition: transform 5s;
       float:left;
       margin-right: 23px;
       -webkit-transition: width 500ms ease-in-out;
         -moz-transition: width 500ms ease-in-out;
               -ms-transition: width 500ms ease-in-out;
               -o-transition: width 500ms ease-in-out;
                 transition: width 500ms ease-in-out;
.product-front img{width:100%;}
.product-front, .product-back{
       width:315px;
       height:480px;
       background:#fff;
       position:absolute;
       left:-5px;
       top:-5px;
       -webkit-transition: all 100ms ease-out;
    -moz-transition: all 100ms ease-out;
     -o-transition: all 100ms ease-out;
       transition: all 100ms ease-out;
.product-back{
       display:none;
       transform: rotateY( 180deg );
.make3D.animate .product-back,
.make3D.animate .product-front,
div.large .product-back{
       top:0px;
       left:0px;
       -webkit-transition: all 100ms ease-out;
    -moz-transition: all 100ms ease-out;
     -o-transition: all 100ms ease-out;
       transition: all 100ms ease-out;
.make3D{
       width:305px;
       height:470px;
       position:absolute;
       top:10px;
       left:10px;
       overflow:hidden;
  transform-style: preserve-3d;
```

```
-webkit-transition: 100ms ease-out;
    -moz-transition: 100ms ease-out;
     -o-transition: 100ms ease-out:
       transition: 100ms ease-out;
div.make3D.flip-10{
        -webkit-transform: rotateY( -10deg );
     -moz-transform: rotateY( -10deg );
      -o-transform: rotateY( -10deg );
        transform: rotateY( -10deg );
                       transition: 50ms ease-out;
div.make3D.flip90{
       -webkit-transform: rotateY( 90deg );
     -moz-transform: rotateY( 90deg );
      -o-transform: rotateY( 90deg );
        transform: rotateY( 90deg );
                       transition: 100ms ease-in;
div.make3D.flip190{
       -webkit-transform: rotateY( 190deg );
     -moz-transform: rotateY( 190deg );
      -o-transform: rotateY( 190deg );
        transform: rotateY( 190deg );
                       transition: 100ms ease-out;
div.make3D.flip180{
       -webkit-transform: rotateY( 180deg );
     -moz-transform: rotateY( 180deg );
      -o-transform: rotateY( 180deg );
        transform: rotateY( 180deg );
                       transition: 150ms ease-out;
.make3D.animate{
       top:5px;
       left:5px;
       width:315px;
       height:480px;
       box-shadow:0px 5px 31px -1px rgba(0, 0, 0, 0.15);
       -webkit-transition: 100ms ease-out;
    -moz-transition: 100ms ease-out;
     -o-transition: 100ms ease-out;
       transition: 100ms ease-out;
div.large .make3D{
       top:0;
       left:0;
       width:315px;
       height:480px;
       -webkit-transition: 300ms ease-out;
```

```
-moz-transition: 300ms ease-out;
     -o-transition: 300ms ease-out;
       transition: 300ms ease-out;
}
.large div.make3D{box-shadow:0px 5px 31px -1px rgba(0, 0, 0, 0);}
.large div.flip-back{display:none;}
.stats-container{
       background:#fff;
       position:absolute;
       top:382px;
       left:0;
       width: 252px;
       height: 300px;
       padding: 24px 40px 35px 32px;
       -webkit-transition: all 200ms ease-out;
    -moz-transition: all 200ms ease-out;
     -o-transition: all 200ms ease-out;
       transition: all 200ms ease-out;
}
.make3D.animate .stats-container{
       top:265px;
       -webkit-transition: all 200ms ease-out;
    -moz-transition: all 200ms ease-out;
     -o-transition: all 200ms ease-out;
       transition: all 200ms ease-out;
.stats-container .product_name{
       font-size: 15px;
  color: #393c45;
  font-weight: 700;
.stats-container p{
       font-size:15px;
       color:#b1b1b3;
       padding:2px 0 20px 0;
.stats-container .product_price{
       float:right;
       color:#5ff7d2;
       font-size:22px;
       font-weight:600;
.image_overlay{
       position:absolute;
       top:0;
       left:0;
       width:100%;
       height:100%;
       background:#5ff7d2;
       opacity:0;
```

```
}
.make3D.animate .image_overlay{
       opacity:0.7;
       -webkit-transition: all 200ms ease-out;
    -moz-transition: all 200ms ease-out;
     -o-transition: all 200ms ease-out:
       transition: all 200ms ease-out;
.product-options{
       padding:0;
.product-options strong{
       font-weight:700;
       color:#393c45;
       font-size:14px;
.product-options span{
       color:#969699;
       font-size:14px;
       display:block;
       margin-bottom:8px;
}
.add_to_cart{
       position:absolute;
       top:80px;
       left:50%;
       width:152px;
       font-size:15px;
       margin-left:-78px;
       border:2px solid #fff;
       color:#fff;
       text-align:center;
       text-transform:uppercase;
       font-weight:700;
       padding:10px 0;
       opacity:0;
       -webkit-transition: all 200ms ease-out;
    -moz-transition: all 200ms ease-out;
     -o-transition: all 200ms ease-out;
       transition: all 200ms ease-out;
}
.add_to_cart:hover{
       background:#fff;
       color:#5ff7d2;
       cursor:pointer;
.make3D.animate .add_to_cart{
       opacity:1;
       -webkit-transition: all 200ms ease-out;
```

```
-moz-transition: all 200ms ease-out;
     -o-transition: all 200ms ease-out;
       transition: all 200ms ease-out;
}
.view_gallery{
       position:absolute;
       top:144px;
       left:50%;
       width:152px;
       font-size:15px;
       margin-left:-78px;
       border:2px solid #fff;
       color:#fff;
       text-align:center;
       text-transform:uppercase;
       font-weight:700;
       padding:10px 0;
       opacity:0;
       -webkit-transition: all 200ms ease-out;
    -moz-transition: all 200ms ease-out;
     -o-transition: all 200ms ease-out;
       transition: all 200ms ease-out;
}
.view_gallery:hover{
       background:#fff;
       color:#5ff7d2;
       cursor:pointer;
.make3D.animate .view_gallery{
       opacity:1;
       -webkit-transition: all 200ms ease-out;
    -moz-transition: all 200ms ease-out;
     -o-transition: all 200ms ease-out;
       transition: all 200ms ease-out;
div.colors div{
       margin-top:3px;
       width:15px;
       height:15px;
       margin-right:5px;
       float:left;
div.colors div span{
       width:15px;
       height:15px;
       display:block;
       border-radius:50%;
div.colors div span:hover{
```

```
width:17px;
       height:17px;
       margin:-1px 0 0 -1px;
div.c-blue span{background:#6e8cd5;}
div.c-red span{background:#f56060;}
div.c-green span{background:#44c28d;}
div.c-white span{
       background:#fff;
       width:14px;
       height:14px;
       border:1px solid #e8e9eb;
div.shadow{
       width:335px;height:520px;
       opacity:0;
       position:absolute;
       top:0;
       left:0;
       z-index:3;
       display:none;
       background: -webkit-linear-gradient(left,rgba(0,0,0,0.1),rgba(0,0,0,0.2));
  background: -o-linear-gradient(right,rgba(0,0,0,0.1),rgba(0,0,0,0.2));
  background: -moz-linear-gradient(right,rgba(0,0,0,0.1),rgba(0,0,0,0.2));
  background: linear-gradient(to right, rgba(0,0,0,0.1), rgba(0,0,0,0.2));
.product-back div.shadow{
       z-index:10;
       opacity:1;
       background: -webkit-linear-gradient(left,rgba(0,0,0,0.2),rgba(0,0,0,0.1));
  background: -o-linear-gradient(right,rgba(0,0,0,0.2),rgba(0,0,0,0.1));
  background: -moz-linear-gradient(right,rgba(0,0,0,0.2),rgba(0,0,0,0.1));
  background: linear-gradient(to right, rgba(0,0,0,0.2), rgba(0,0,0,0.1));
.flip-back{
       position:absolute;
       top:20px;
       right:20px;
       width:30px;
       height:30px;
       cursor:pointer;
.cx, .cy{
       background:#d2d5dc;
       position:absolute;
       width:0px;
       top:15px;
       right:15px;
       height:3px;
       -webkit-transition: all 250ms ease-in-out;
```

```
-moz-transition: all 250ms ease-in-out;
               -ms-transition: all 250ms ease-in-out;
               -o-transition: all 250ms ease-in-out:
                       transition: all 250ms ease-in-out;
.flip-back:hover.cx, .flip-back:hover.cy{
       background:#979ca7;
       -webkit-transition: all 250ms ease-in-out;
         -moz-transition: all 250ms ease-in-out;
               -ms-transition: all 250ms ease-in-out;
               -o-transition: all 250ms ease-in-out;
                       transition: all 250ms ease-in-out;
.cx.s1, .cy.s1{
       right:0;
       width:30px;
       -webkit-transition: all 100ms ease-out;
         -moz-transition: all 100ms ease-out:
               -ms-transition: all 100ms ease-out;
               -o-transition: all 100ms ease-out;
                       transition: all 100ms ease-out;
.cy.s2{
       -ms-transform: rotate(50deg);
       -webkit-transform: rotate(50deg);
       transform: rotate(50deg);
       -webkit-transition: all 100ms ease-out;
         -moz-transition: all 100ms ease-out;
               -ms-transition: all 100ms ease-out;
               -o-transition: all 100ms ease-out:
                       transition: all 100ms ease-out;
.cy.s3{
       -ms-transform: rotate(45deg);
       -webkit-transform: rotate(45deg);
       transform: rotate(45deg);
       -webkit-transition: all 100ms ease-out;
         -moz-transition: all 100ms ease-out;
               -ms-transition: all 100ms ease-out;
               -o-transition: all 100ms ease-out;
                      transition: all 100ms ease-out;
.cx.s1{
       right:0;
       width:30px;
       -webkit-transition: all 100ms ease-out;
         -moz-transition: all 100ms ease-out;
               -ms-transition: all 100ms ease-out;
               -o-transition: all 100ms ease-out;
                       transition: all 100ms ease-out;
```

```
}
.cx.s2{
       -ms-transform: rotate(140deg);
       -webkit-transform: rotate(140deg);
       transform: rotate(140deg);
       -webkit-transition: all 100ms ease-out;
         -moz-transition: all 100ms ease-out;
               -ms-transition: all 100ease-out;
               -o-transition: all 100ms ease-out;
                      transition: all 100ms ease-out;
.cx.s3{
       -ms-transform: rotate(135deg);
       -webkit-transform: rotate(135deg);
       transform: rotate(135deg);
       -webkit-transition: all 100ease-out;
         -moz-transition: all 100ms ease-out;
               -ms-transition: all 100ms ease-out;
               -o-transition: all 100ms ease-out;
                      transition: all 100ms ease-out;
}
.carousel{
       width:315px;
       height:500px;
       overflow:hidden;
       position:relative;
}
.carousel ul{
       position:absolute;
       top:0;
       left:0;
}
.carousel li{
       width:315px;
       height:500px;
       float:left;
       overflow:hidden;
}
.carousel img{
       margin-top: -22px;
       width: 110%;
.arrows-perspective{
       width:315px;
       height:55px;
       position: absolute;
       top: 218px;
       transform-style: preserve-3d;
  transition: transform 5s;
       perspective: 335px;
```

```
}
.carouselPrev, .carouselNext{
       width: 50px;
       height: 55px;
       background: #ccc;
       position: absolute;
       top:0;
       transition: all 200ms ease-out;
       opacity:0.9;
       cursor:pointer;
.carouselNext{
       top:0;
       right: -26px;
       -webkit-transform: rotateY( -117deg );
     -moz-transform: rotateY( -117deg );
      -o-transform: rotateY( -117deg );
        transform: rotateY( -117deg );
                       transition: all 200ms ease-out;
.carouselNext.visible{
              right:0;
              opacity:0.8;
              background: #fff;
              -webkit-transform: rotateY(0deg);
     -moz-transform: rotateY( 0deg );
      -o-transform: rotateY( 0deg );
        transform: rotateY( 0deg );
                       transition: all 200ms ease-out;
.carouselPrev{
       left:-26px;
       -webkit-transform: rotateY( 117deg );
     -moz-transform: rotateY( 117deg );
      -o-transform: rotateY( 117deg );
        transform: rotateY(117deg);
                       transition: all 200ms ease-out;
.carouselPrev.visible{
              left:0;
              opacity:0.8;
              background: #fff;
              -webkit-transform: rotateY( 0deg );
     -moz-transform: rotateY( 0deg );
      -o-transform: rotateY( 0deg );
        transform: rotateY( 0deg );
                       transition: all 200ms ease-out;
```

```
}
.carousel .x, .carousel .y{
       height:2px;
       width:15px;
       background:#5ff7d2;
       position:absolute;
       top:31px;
       left:17px;
       -ms-transform: rotate(45deg);
       -webkit-transform: rotate(45deg);
       transform: rotate(45deg);
}
.carousel .x{
       -ms-transform: rotate(135deg);
       -webkit-transform: rotate(135deg);
       transform: rotate(135deg);
       top:21px;
.carousel .carouselNext .x{
       -ms-transform: rotate(45deg);
       -webkit-transform: rotate(45deg);
       transform: rotate(45deg);
}
.carousel .carouselNext .y{
       -ms-transform: rotate(135deg);
       -webkit-transform: rotate(135deg);
       transform: rotate(135deg);
}
div.floating-cart{
       position:absolute;
       top:0;
       left:0;
       width:315px;
       height:480px;
       background:#fff;
       z-index:200;
       overflow:hidden;
       box-shadow:0px 5px 31px -1px rgba(0, 0, 0, 0.15);
       display:none;
}
div.floating-cart .stats-container{display:none;}
div.floating-cart .product-front{width:100%; top:0; left:0;}
div.floating-cart.moveToCart{
       left: 75px !important;
       top: 55px !important;
       width: 47px;
       height: 47px;
       -webkit-transition: all 800ms ease-in-out;
         -moz-transition: all 800ms ease-in-out;
```

```
-ms-transition: all 800ms ease-in-out;
               -o-transition: all 800ms ease-in-out;
                 transition: all 800ms ease-in-out;
body.MakeFloatingCart div.floating-cart.moveToCart{
       left: 90px !important;
       top: 140px !important;
       width: 21px;
       height: 22px;
       box-shadow:0px 5px 31px -1px rgba(0, 0, 0, 0);
       -webkit-transition: all 200ms ease-out;
         -moz-transition: all 200ms ease-out;
              -ms-transition: all 200ms ease-out;
               -o-transition: all 200ms ease-out;
                 transition: all 200ms ease-out;
div.cart-icon-top{
       position:absolute;
       background:#fff url("https://s3-us-west-
2.amazonaws.com/s.cdpn.io/245657/cart.png") 0 -3px no-repeat;
       margin:0;
       width:21px;
       height:3px;
       z-index:1;
       top: 140px;
       left: 90px;
div.cart-icon-bottom{
       position:absolute;
       background:#fff url("https://s3-us-west-
2.amazonaws.com/s.cdpn.io/245657/cart.png") 0 -3px no-repeat;
       margin:0;
       width:21px;
       height:19px;
       z-index:1;
       top: 143px;
       left: 90px;
body.MakeFloatingCart div.cart-icon-top{z-index:30;}
body.MakeFloatingCart div.cart-icon-bottom{z-index:300;}
.cart-item{
       padding: 11px 0 5px 110px;
       height: 62px;
       width: 210px;
       margin-left: -45px;
       position:relative;
       background:#fff;
       -webkit-transition: all 1000ms ease-out;
         -moz-transition: all 1000ms ease-out;
              -ms-transition: all 1000ms ease-out;
```

```
-o-transition: all 1000ms ease-out;
                 transition: all 1000ms ease-out;
}
.cart-item.flash{background:#fffeb0;}
.cart-item-border{
       position:absolute;
       bottom:0;
       left:45px;
       background:#edeff0;
       height: 1px;
       width: 230px;
.cart-item .img-wrap{
       width:50px;
       height:50px;
       overflow:hidden;
       border:1px solid #edeff0;
       float:left:
       margin-left:-65px;
.cart-item img{width:100%; position:relative;top:-10px;}
.cart-item strong{color:#5ff7d2; font-size:16px;}
.cart-item span{
       color: #393c45;
  display: block;
  font-size: 14px;
.cart-item .delete-item{
       background:url("https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/delete-
item.png") 0 0 no-repeat;
       width:15px;
       height:15px;
       float:right;
       margin-right:18px;
       display:none;
.cart-item:hover .delete-item{display:block;cursor:pointer}
#info{
       position: absolute;
       top: 20px;
       left: 676px;
       text-align: center;
       width: 413px;
#info p{font-size:15px; padding:3px;color:#b1b1b3}
#info a{text-decoration:none;}
```

```
#checkout{
       border: 2px solid #5ff7d2;
       font-size: 13px;
       font-weight: 700;
       padding: 3px 9px;
       position: absolute;
       top: 137px;
       left: 181px;
       color: #5ff7d2;
       display:none;
}
.product.large{
       width:639px;
       margin-bottom:25px;
       overflow:hidden;
       -webkit-transition: all 500ms ease-in-out;
         -moz-transition: all 500ms ease-in-out;
               -ms-transition: all 500ms ease-in-out;
               -o-transition: all 500ms ease-in-out;
                 transition: all 500ms ease-in-out;
}
/* _____ */
.floating-image-large{
       position:absolute;
       top:0;
       left:0;
       width:100%;
.info-large{
        display:none;
        position: absolute;
        top: 0;
        left: 0px;
        padding: 42px;
        width: 245px;
        height: 395px;
        -webkit-transition: all 500ms ease-out;
         -moz-transition: all 300ms ease-out;
               -ms-transition: all 300ms ease-out;
               -o-transition: all 300ms ease-out;
                 transition: all 300ms ease-out;
.large .info-large{
       left: 310px;
       -webkit-transition: all 300ms ease-out;
```

```
-moz-transition: all 300ms ease-out;
               -ms-transition: all 300ms ease-out;
               -o-transition: all 300ms ease-out;
                 transition: all 300ms ease-out;
}
.info-large h4{
       text-transform:uppercase;
       font-size:28px;
       color:#000;
       font-weight:400;
       padding:0;
div.sku{
        font-weight: 700;
        color: #d0d0d0;
        font-size: 12px;
        padding-top: 11px;
div.sku strong{
       color:#000;
}
.price-big{
       font-size: 34px;
  font-weight: 600;
  color: #5ff7d2;
  margin-top: 21px;
.price-big span{
       color:#d0d0d0;
       font-weight:400;
       text-decoration:line-through;
}
.add-cart-large{
        border: 3px solid #000;
        font-size: 17px;
        background: #fff;
        text-transform: uppercase;
        font-weight: 700;
        padding: 10px;
        font-family: "Open Sans", sans-serif;
        width: 246px;
        margin-top: 38px;
        -webkit-transition: all 200ms ease-out;
         -moz-transition: all 200ms ease-out;
               -ms-transition: all 200ms ease-out;
               -o-transition: all 200ms ease-out;
                 transition: all 200ms ease-out;
}
```

```
.add-cart-large:hover{
       color: #5ff7d2;
       border-color:#5ff7d2;
       -webkit-transition: all 200ms ease-out;
         -moz-transition: all 200ms ease-out;
               -ms-transition: all 200ms ease-out;
               -o-transition: all 200ms ease-out;
                 transition: all 200ms ease-out;
                      cursor:pointer;
.info-large h3{
  letter-spacing: 1px;
  color: #262626;
  text-transform: uppercase;
  font-size: 14px;
       clear:left;
       margin-top:20px;
  font-weight: 700;
       margin-bottom:3px;
}
.colors-large{
       margin-bottom:38px;
}
.colors-large li{
       float:left;
       list-style:none;
       margin-right:7px;
       width:16px;
       height:16px;
}
.colors-large li a{
       float:left;
       width:16px;
       height:16px;
       border-radius:50%;
}
.colors-large li a:hover{
       width:19px;
       height:19px;
       position:relative;
       top:-1px;
       left:-1px;
}
.sizes-large{
.sizes-large span{
       font-weight:600;
```

```
color:#b0b0b0;
.sizes-large span:hover{color:#000;cursor:pointer;}
.product.large:hover{
       box-shadow:0px 5px 31px -1px rgba(0, 0, 0, 0.15);
.credit{
  background: #fff;
  padding: 12px;
  font-size: 9pt;
  text-align: center;
  color: #333;
  margin-top: 40px;
.credit span:before{
 font-family: FontAwesome;
 color: #e41b17;
 content: "\f004";
}
.credit a{
 color: #333;
 text-decoration: none;
.credit a:hover{
 color: #1DBF73;
.credit a:hover:after{
  font-family: FontAwesome;
  content: "\f08e";
  font-size: 9pt;
  position: absolute;
  margin: 3px;
</style>
<script>
  $(document).ready(function(){
       $(".largeGrid").click(function(){
  $(this).find('a').addClass('active');
  $('.smallGrid a').removeClass('active');
  $('.product').addClass('large').each(function(){
               });
               setTimeout(function(){
```

```
$('.info-large').show();
               }, 200);
               setTimeout(function(){
                       $('.view_gallery').trigger("click");
               }, 400);
               return false;
        });
       $(".smallGrid").click(function(){
  $(this).find('a').addClass('active');
  $('.largeGrid a').removeClass('active');
               $('div.product').removeClass('large');
               $(".make3D").removeClass('animate');
  $('.info-large').fadeOut("fast");
               setTimeout(function(){
                               $('div.flip-back').trigger("click");
               }, 400);
               return false;
        });
       $(".smallGrid").click(function(){
               $('.product').removeClass('large');
               return false;
        });
 $('.colors-large a').click(function(){return false;});
       $('.product').each(function(i, el){
               // Lift card and show stats on Mouseover
               $(el).find('.make3D').hover(function(){
                               $(this).parent().css('z-index', "20");
                               $(this).addClass('animate');
                               $(this).find('div.carouselNext,
div.carouselPrev').addClass('visible');
                        }, function(){
                               $(this).removeClass('animate');
                               $(this).parent().css('z-index', "1");
                               $(this).find('div.carouselNext,
div.carouselPrev').removeClass('visible');
               });
               // Flip card to the back side
               $(el).find('.view_gallery').click(function(){
```

```
$(el).find('div.carouselNext, div.carouselPrev').removeClass('visible');
                       $(el).find('.make3D').addClass('flip-10');
                       setTimeout(function(){
                       $(el).find('.make3D').removeClass('flip-
10').addClass('flip90').find('div.shadow').show().fadeTo(80, 1, function(){
                                      $(el).find('.product-front, .product-front
div.shadow').hide();
                               });
                       }, 50);
                       setTimeout(function(){
                               $(el).find('.make3D').removeClass('flip90').addClass('flip190');
                               $(el).find('.product-
back').show().find('div.shadow').show().fadeTo(90,0);
                               setTimeout(function(){
       $(el).find('.make3D').removeClass('flip190').addClass('flip180').find('div.shadow').hid
e();
                                      setTimeout(function(){
                                              $(el).find('.make3D').css('transition', '100ms
ease-out');
                                              $(el).find('.cx, .cy').addClass('s1');
                                              setTimeout(function(){$(el).find('.cx,
.cy').addClass('s2');}, 100);
                                              setTimeout(function(){$(el).find('.cx,
.cy').addClass('s3');}, 200);
                                              $(el).find('div.carouselNext,
div.carouselPrev').addClass('visible');
                                       }, 100);
                               }, 100);
                       }, 150);
               });
               // Flip card back to the front side
               $(el).find('.flip-back').click(function(){
                       $(el).find('.make3D').removeClass('flip180').addClass('flip190');
                       setTimeout(function(){
                               $(el).find('.make3D').removeClass('flip190').addClass('flip90');
                               $(el).find('.product-back div.shadow').css('opacity', 0).fadeTo(
100, 1, function(){
                                      $(el).find('.product-back, .product-back
div.shadow').hide();
                                      $(el).find('.product-front, .product-front
div.shadow').show();
                               });
                       }, 50);
```

```
setTimeout(function(){
                              $(el).find('.make3D').removeClass('flip90').addClass('flip-10');
                              $(el).find('.product-front div.shadow').show().fadeTo( 100, 0);
                              setTimeout(function(){
                                     $(el).find('.product-front div.shadow').hide();
                                     $(el).find('.make3D').removeClass('flip-
10').css('transition', '100ms ease-out');
                                     $(el).find('.cx, .cy').removeClass('s1 s2 s3');
                              }, 100);
                      }, 150);
               });
               makeCarousel(el);
       });
       $('.add-cart-large').each(function(i, el){
               $(el).click(function(){
                      var carousel = $(this).parent().parent().find(".carousel-container");
                      var img = carousel.find('img').eq(carousel.attr("rel"))[0];
                      var position = $(img).offset();
                      var productName = $(this).parent().find('h4').get(0).innerHTML;
                      $("body").append('<div class="floating-cart"></div>');
                      var cart = $('div.floating-cart');
                      $("<img src=""+img.src+"" class='floating-image-large'
/>").appendTo(cart);
                      $(cart).css({'top': position.top + 'px', "left": position.left +
'px'}).fadeIn("slow").addClass('moveToCart');
                      setTimeout(function(){$("body").addClass("MakeFloatingCart");},
800);
                      setTimeout(function(){
                      $('div.floating-cart').remove();
                      $("body").removeClass("MakeFloatingCart");
                      var cartItem = "<div class='cart-item'><div class='img-wrap'><img
src="+img.src+" alt="/></div><span>"+productName+"</span><strong>$39</strong><div
class='cart-item-border'></div><div class='delete-item'></div>';
                      $("#cart .empty").hide();
                      $("#cart").append(cartItem);
                      $("#checkout").fadeIn(500);
```

```
$("#cart .cart-item").last()
                       .addClass("flash")
                       .find(".delete-item").click(function(){
                              $(this).parent().fadeOut(300, function(){
                                      $(this).remove();
                                      if(\$("\#cart.cart-item").size() == 0){
                                              $("#cart .empty").fadeIn(500);
                                              $("#checkout").fadeOut(500);
                                      }
                              })
                       });
          setTimeout(function(){
                      $("#cart .cart-item").last().removeClass("flash");
               }, 10);
       }, 1000);
       });
})
/* ---- Image Gallery Carousel ---- */
function makeCarousel(el){
       var carousel = $(el).find('.carousel ul');
       var carouselSlideWidth = 315;
       var carouselWidth = 0;
       var isAnimating = false;
       var currSlide = 0;
       $(carousel).attr('rel', currSlide);
       // building the width of the casousel
       $(carousel).find('li').each(function(){
               carouselWidth += carouselSlideWidth;
       });
       $(carousel).css('width', carouselWidth);
       // Load Next Image
       $(el).find('div.carouselNext').on('click', function(){
               var currentLeft = Math.abs(parseInt($(carousel).css("left")));
               var newLeft = currentLeft + carouselSlideWidth;
               if(newLeft == carouselWidth || isAnimating === true){return;}
               $(carousel).css({'left': "-" + newLeft + "px",
                                                       "transition": "300ms ease-out"
                                                      });
               isAnimating = true;
               currSlide++;
               $(carousel).attr('rel', currSlide);
```

```
setTimeout(function(){isAnimating = false;}, 300);
       });
       // Load Previous Image
       $(el).find('div.carouselPrev').on('click', function(){
               var currentLeft = Math.abs(parseInt($(carousel).css("left")));
               var newLeft = currentLeft - carouselSlideWidth;
               if(newLeft < 0 || isAnimating === true){return;}
               $(carousel).css({'left': "-" + newLeft + "px",
                                                       "transition": "300ms ease-out"
                                                      });
               isAnimating = true;
               currSlide--;
               $(carousel).attr('rel', currSlide);
               setTimeout(function(){isAnimating = false;}, 300);
       });
}
$('.sizes a span, .categories a span').each(function(i, el){
       $(el).append('<span class="x"></span><span class="y"></span>');
       $(el).parent().on('click', function(){
               if($(this).hasClass('checked')){
                       $(el).find('.y').removeClass('animate');
                       setTimeout(function(){
                              $(el).find('.x').removeClass('animate');
                       }, 50);
                       $(this).removeClass('checked');
                      return false;
               }
               $(el).find('.x').addClass('animate');
               setTimeout(function(){
                       $(el).find('.y').addClass('animate');
               }, 100);
               $(this).addClass('checked');
               return false;
       });
});
$('.add_to_cart').click(function(){
       var productCard = $(this).parent();
       var position = productCard.offset();
       var productImage = $(productCard).find('img').get(0).src;
       var productName = $(productCard).find('.product_name').get(0).innerHTML;
       $("body").append('<div class="floating-cart"></div>');
```

```
var cart = $('div.floating-cart');
              productCard.clone().appendTo(cart);
              $(cart).css({'top': position.top + 'px', "left": position.left +
'px'}).fadeIn("slow").addClass('moveToCart');
              setTimeout(function(){$("body").addClass("MakeFloatingCart");}, 800);
              setTimeout(function(){
                      $('div.floating-cart').remove();
                      $("body").removeClass("MakeFloatingCart");
                      var cartItem = "<div class='cart-item'><div class='img-wrap'><img
src=""+productImage+"" alt="
/></div><span>"+productName+"</span><strong>$39</strong><div class='cart-item-
border'></div><div class='delete-item'></div></div>":
                      $("#cart .empty").hide();
                      $("#cart").append(cartItem);
                      $("#checkout").fadeIn(500);
                      $("#cart .cart-item").last()
                             .addClass("flash")
                             .find(".delete-item").click(function(){
                                     $(this).parent().fadeOut(300, function(){
                                            $(this).remove();
                                            if(\$("\#cart.cart-item").size() == 0)
                                                    $("#cart .empty").fadeIn(500);
                                                    $("#checkout").fadeOut(500);
                                            }
                                     })
                             });
                 setTimeout(function(){
                             $("#cart .cart-item").last().removeClass("flash");
                      }, 10);
               }, 1000);
       });
});
</script>
<body>
<!-- partial:index.partial.html -->
k href='https://fonts.googleapis.com/css?family=Open+Sans:400,600,700' rel='stylesheet'
type='text/css'>
<div id="wrapper">
<div class="cart-icon-top">
</div>
<div class="cart-icon-bottom">
</div>
<div id="checkout">
```

```
CHECKOUT
</div>
<div id="header">
     ul>
   <a href="appFront.html">Home</a>
   <a href="">BRANDS</a>
   <a href="">DESIGNERS</a>
   <a href="">CONTACT</a>
           <a href="">CHATBOT</a>
           <a href="login page.html">LOGIN<a>
           <a href="Registrationpage01.html">REGISTER</a>
 </div>
<div id="sidebar">
     <h3>CART</h3>
 <div id="cart">
     <span class="empty">No items in cart.</span>
 </div>
 <h3>CATEGORIES</h3>
 <div class="checklist categories">
     ul>
     <a href=""><span></span>New Arivals</a>
     <a href=""><span></span>Accesories</a>
     <a href=""><span></span>Bags</a>
     <a href=""><span></span>Dressed</a>
     <a href=""><span></span>Jackets</a>
     <a href=""><span></span>jewelry</a>
     <a href=""><span></span>Shoes</a>
     <a href=""><span></span>Shirts</a>
     <a href=""><span></span>Sweaters</a>
     <a href=""><span></span>T-shirts</a>
   </div>
  <h3>COLORS</h3>
  <div class="checklist colors">
     <a href=""><span></span>Beige</a>
     <a href=""><span style="background:#222"></span>Black</a>
     <a href=""><span style="background:#6e8cd5"></span>Blue</a>
     <a href=""><span style="background:#f56060"></span>Brown</a>
     <a href=""><span style="background:#44c28d"></span>Green</a>
   \langle ul \rangle
     <a href=""><span style="background:#999"></span>Grey</a>
     <a href=""><span style="background:#f79858"></span>Orange</a>
```

```
<a href=""><span style="background:#b27ef8"></span>Purple</a>
                  <a href=""><span style="background:#f56060"></span>Red</a>
                  <a href=""><span style="background:#fff;border: 1px solid"><span style="background:#fff;border: 1px solid"></span style="background:#fff;border: 1px solid:#fff;border: 1px solid:#fff;border: 1px solid:#fff;border: 1px solid:#fff;border:
#e8e9eb;width:13px;height:13px;"></span>White</a>
            </div>
      <h3>SIZES</h3>
      <div class="checklist sizes">
                  <ul>
                  <a href=""><span></span>XS</a>
                  <a href=""><span></span>S</a>
                  <a href=""><span></span>M</a>
            \langle ul \rangle
                  <a href=""><span></span>L</a>
                  <a href=""><span></span>XL</a>
                  <a href=""><span></span>XXL</a>
            </div>
       <h3>PRICE RANGE</h3>
        <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/price-range.png" alt=""</pre>
/>
</div>
<div id="grid-selector">
           <div id="grid-menu">
                       View:
                 \langle ul \rangle
                       cli class="largeGrid"><a href=""></a>
                       <a class="active" href=""></a>
                 </div>
           Showing 1–9 of 48 results
</div>
<div id="grid">
      <div class="product">
                  <div class="info-large">
                  <h4>FLUTED HEM DRESS</h4>
                  <div class="sku">
                                    PRODUCT SKU: <strong>89356</strong>
                  </div>
                  <div class="price-big">
                                     <span> ₹1000</span> ₹850
                  </div>
```

```
<h3>COLORS</h3>
  <div class="colors-large">
    ul>
      <a href="" style="background:#222"><span></span></a>
      <a href="" style="background:#6e8cd5"><span></span></a>
      <a href="" style="background:#f56060"><span></span></a>
      <a href="" style="background:#44c28d"><span></span></a>
    </div>
  <h3>SIZE</h3>
  <div class="sizes-large">
                      <span>XS</span>
    <span>S</span>
    <span>M</span>
    <span>L</span>
    <span>XL</span>
    <span>XXL</span>
  </div>
  <button class="add-cart-large">Add To Cart</button>
</div>
<div class="make3D">
  <div class="product-front">
    <div class="shadow"></div>
    <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/1.jpg" alt="" />
    <div class="image_overlay"></div>
    <div class="add to cart">Add to cart</div>
    <div class="view_gallery">View gallery</div>
    <div class="stats">
      <div class="stats-container">
        <span class="product price"> ₹850</span>
        <span class="product_name">FLUTED HEM DRESS</span>
        Summer dress
        <div class="product-options">
        <strong>SIZES</strong>
        <span>XS, S, M, L, XL, XXL</span>
        <strong>COLORS</strong>
        <div class="colors">
           <div class="c-blue"><span></span></div>
          <div class="c-red"><span></span></div>
          <div class="c-white"><span></span></div>
           <div class="c-green"><span></span></div>
        </div>
      </div>
      </div>
    </div>
```

```
</div>
      <div class="product-back">
        <div class="shadow"></div>
        <div class="carousel">
           <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/1.jpg"</li>
alt=""/>
             <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/2.jpg"</li>
alt=""/>
             <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/3.jpg"</li>
alt=""/>
           <div class="arrows-perspective">
             <div class="carouselPrev">
               <div class="y"></div>
               <div class="x"></div>
             </div>
             <div class="carouselNext">
               <div class="y"></div>
               <div class="x"></div>
             </div>
           </div>
        </div>
        <div class="flip-back">
           <div class="cy"></div>
           <div class="cx"></div>
        </div>
      </div>
    </div>
  </div>
  <div class="product">
  <div class="info-large">
      <h4>PLEAT PRINTED DRESS</h4>
      <div class="sku">
             PRODUCT SKU: <strong>89356</strong>
      </div>
      <div class="price-big">
             <span> ₹1000</span> ₹850
      </div>
      <h3>COLORS</h3>
      <div class="colors-large">
        \langle ul \rangle
           <a href="" style="background:#222"><span></span></a>
           <a href="" style="background:#6e8cd5"><span></span></a>
           <a href="" style="background:#f56060"><span></span></a>
```

```
<a href="" style="background:#44c28d"><span></span></a>
    </div>
  <h3>SIZE</h3>
  <div class="sizes-large">
                     <span>XS</span>
    <span>S</span>
    <span>M</span>
    <span>L</span>
    <span>XL</span>
    <span>XXL</span>
  </div>
  <button class="add-cart-large">Add To Cart</button>
</div>
<div class="make3D">
  <div class="product-front">
    <div class="shadow"></div>
    <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/2.jpg" alt="" />
    <div class="image_overlay"></div>
    <div class="add_to_cart">Add to cart</div>
    <div class="view_gallery">View gallery</div>
    <div class="stats">
      <div class="stats-container">
        <span class="product price"> ₹850</span>
        <span class="product_name">PLEAT PRINTED DRESS</span>
        Summer dress
        <div class="product-options">
        <strong>SIZES</strong>
        <span>XS, S, M, L, XL, XXL</span>
        <strong>COLORS</strong>
        <div class="colors">
          <div class="c-blue"><span></span></div>
          <div class="c-red"><span></span></div>
          <div class="c-white"><span></span></div>
           <div class="c-green"><span></span></div>
        </div>
      </div>
      </div>
    </div>
  </div>
  <div class="product-back">
    <div class="shadow"></div>
    <div class="carousel">
```

```
<img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/2.jpg"</li>
alt=""/>
             <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/3.jpg"</li>
alt=""/>
             <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/4.jpg"</li>
alt=""/>
           <div class="arrows-perspective">
             <div class="carouselPrev">
               <div class="y"></div>
               <div class="x"></div>
             </div>
             <div class="carouselNext">
               <div class="y"></div>
               <div class="x"></div>
             </div>
           </div>
        </div>
        <div class="flip-back">
           <div class="cy"></div>
           <div class="cx"></div>
        </div>
      </div>
    </div>
  </div>
  <div class="product">
  <div class="info-large">
      <h4>FLOWY SHIRT DRESS</h4>
      <div class="sku">
             PRODUCT SKU: <strong>89356</strong>
      </div>
      <div class="price-big">
             <span> ₹1000</span> ₹850
      </div>
      <h3>COLORS</h3>
      <div class="colors-large">
        \langle ul \rangle
           <a href="" style="background:#222"><span></span></a>
           <a href="" style="background:#6e8cd5"><span></span></a>
           <a href="" style="background:#f56060"><span></span></a>
           <a href="" style="background:#44c28d"><span></span></a>
        </div>
      <h3>SIZE</h3>
      <div class="sizes-large">
                          <span>XS</span>
```

```
<span>S</span>
        <span>M</span>
        <span>L</span>
        <span>XL</span>
        <span>XXL</span>
      </div>
      <button class="add-cart-large">Add To Cart</button>
    </div>
    <div class="make3D">
      <div class="product-front">
        <div class="shadow"></div>
        <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/3.jpg" alt="" />
        <div class="image_overlay"></div>
        <div class="add_to_cart">Add to cart</div>
        <div class="view_gallery">View gallery</div>
        <div class="stats">
           <div class="stats-container">
             <span class="product price"> ₹850</span>
             <span class="product_name">FLOWY SHIRT DRESS</span>
             Summer dress
             <div class="product-options">
             <strong>SIZES</strong>
             <span>XS, S, M, L, XL, XXL</span>
             <strong>COLORS</strong>
             <div class="colors">
               <div class="c-blue"><span></span></div>
               <div class="c-red"><span></span></div>
               <div class="c-white"><span></span></div>
               <div class="c-green"><span></span></div>
             </div>
           </div>
           </div>
        </div>
      </div>
      <div class="product-back">
        <div class="shadow"></div>
        <div class="carousel">
           <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/3.jpg"</li>
alt=""/>
             <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/4.jpg"</li>
alt=""/>
             <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/1.jpg"</li>
alt=""/>
           <div class="arrows-perspective">
```

```
<div class="carouselPrev">
            <div class="y"></div>
             <div class="x"></div>
          </div>
          <div class="carouselNext">
            <div class="y"></div>
             <div class="x"></div>
          </div>
        </div>
      </div>
      <div class="flip-back">
        <div class="cy"></div>
        <div class="cx"></div>
      </div>
    </div>
  </div>
</div>
<div class="product">
<div class="info-large">
    <h4>DOUBLE LAYER DRESS</h4>
    <div class="sku">
          PRODUCT SKU: <strong>89356</strong>
    </div>
    <div class="price-big">
          <span> ₹1000</span> ₹850
    </div>
    <h3>COLORS</h3>
    <div class="colors-large">
      ul>
        <a href="" style="background:#222"><span></span></a>
        <a href="" style="background:#6e8cd5"><span></span></a>
        <a href="" style="background:#f56060"><span></span></a>
        <a href="" style="background:#44c28d"><span></span></a>
      </div>
    <h3>SIZE</h3>
    <div class="sizes-large">
                       <span>XS</span>
      <span>S</span>
      <span>M</span>
      <span>L</span>
      <span>XL</span>
      <span>XXL</span>
    </div>
```

<button class="add-cart-large">Add To Cart</button>

```
</div>
    <div class="make3D">
      <div class="product-front">
        <div class="shadow"></div>
        <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/4.jpg" alt="" />
        <div class="image overlay"></div>
        <div class="add_to_cart">Add to cart</div>
        <div class="view_gallery">View gallery</div>
        <div class="stats">
           <div class="stats-container">
             <span class="product price"> ₹850</span>
             <span class="product_name">DOUBLE LAYER DRESS</span>
             Summer dress
             <div class="product-options">
             <strong>SIZES</strong>
             <span>XS, S, M, L, XL, XXL</span>
             <strong>COLORS</strong>
             <div class="colors">
               <div class="c-blue"><span></span></div>
               <div class="c-red"><span></span></div>
               <div class="c-white"><span></span></div>
               <div class="c-green"><span></span></div>
             </div>
           </div>
           </div>
        </div>
      </div>
      <div class="product-back">
        <div class="shadow"></div>
        <div class="carousel">
           <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/4.jpg"</li>
alt=""/>
             <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/6.jpg"</li>
alt=""/>
             <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/7.jpg"</li>
alt=""/>
           <div class="arrows-perspective">
             <div class="carouselPrev">
               <div class="y"></div>
               <div class="x"></div>
             </div>
             <div class="carouselNext">
               <div class="y"></div>
               <div class="x"></div>
```

```
</div>
        </div>
      </div>
      <div class="flip-back">
        <div class="cy"></div>
        <div class="cx"></div>
      </div>
    </div>
  </div>
</div>
<div class="product">
<div class="info-large">
    <h4>BEAD DETAIL DRESS</h4>
    <div class="sku">
          PRODUCT SKU: <strong>89356</strong>
    </div>
    <div class="price-big">
           <span> ₹1000</span> ₹850
    </div>
    <h3>COLORS</h3>
    <div class="colors-large">
      ul>
        <a href="" style="background:#222"><span></span></a>
        <a href="" style="background:#6e8cd5"><span></span></a>
        <a href="" style="background:#f56060"><span></span></a>
        <a href="" style="background:#44c28d"><span></span></a>
      </div>
    <h3>SIZE</h3>
    <div class="sizes-large">
                        <span>XS</span>
      <span>S</span>
      <span>M</span>
      <span>L</span>
      <span>XL</span>
      <span>XXL</span>
    </div>
    <button class="add-cart-large">Add To Cart</button>
  </div>
  <div class="make3D">
    <div class="product-front">
      <div class="shadow"></div>
      <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/5.jpg" alt="" />
      <div class="image_overlay"></div>
```

```
<div class="add_to_cart">Add to cart</div>
        <div class="view_gallery">View gallery</div>
        <div class="stats">
           <div class="stats-container">
             <span class="product price"> ₹850</span>
             <span class="product name">BEAD DETAIL DRESS</span>
             Summer dress
             <div class="product-options">
             <strong>SIZES</strong>
             <span>XS, S, M, L, XL, XXL</span>
             <strong>COLORS</strong>
             <div class="colors">
               <div class="c-blue"><span></span></div>
               <div class="c-red"><span></span></div>
               <div class="c-white"><span></span></div>
               <div class="c-green"><span></span></div>
             </div>
           </div>
           </div>
        </div>
      </div>
      <div class="product-back">
        <div class="shadow"></div>
        <div class="carousel">
           <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/5.jpg"</li>
alt=""/>
             <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/7.jpg"</li>
alt=""/>
           <div class="arrows-perspective">
             <div class="carouselPrev">
               <div class="y"></div>
               <div class="x"></div>
             </div>
             <div class="carouselNext">
               <div class="y"></div>
               <div class="x"></div>
             </div>
           </div>
        </div>
        <div class="flip-back">
           <div class="cy"></div>
           <div class="cx"></div>
        </div>
      </div>
    </div>
  </div>
```

```
<div class="product">
<div class="info-large">
    <h4>PLEATED DETAIL DRESS</h4>
    <div class="sku">
          PRODUCT SKU: <strong>89356</strong>
    </div>
    <div class="price-big">
          <span> ₹1000</span> ₹850
    </div>
    <h3>COLORS</h3>
    <div class="colors-large">
      ul>
        <a href="" style="background:#222"><span></span></a>
        <a href="" style="background:#6e8cd5"><span></span></a>
        <a href="" style="background:#9b887b"><span></span></a>
        <a href="" style="background:#44c28d"><span></span></a>
      </div>
    <h3>SIZE</h3>
    <div class="sizes-large">
                        <span>XS</span>
      <span>S</span>
      <span>M</span>
      <span>L</span>
      <span>XL</span>
      <span>XXL</span>
    </div>
    <button class="add-cart-large">Add To Cart</button>
  </div>
  <div class="make3D">
    <div class="product-front">
      <div class="shadow"></div>
      <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/6.jpg" alt="" />
      <div class="image_overlay"></div>
      <div class="add_to_cart">Add to cart</div>
      <div class="view_gallery">View gallery</div>
      <div class="stats">
        <div class="stats-container">
          <span class="product price"> ₹850</span>
          <span class="product_name">PLEATED DETAIL DRESS</span>
          Summer dress
          <div class="product-options">
```

```
<strong>SIZES</strong>
             <span>XS, S, M, L, XL, XXL</span>
             <strong>COLORS</strong>
             <div class="colors">
               <div class="c-blue"><span></span></div>
               <div class="c-red"><span></span></div>
               <div class="c-white"><span></span></div>
               <div class="c-green"><span></span></div>
             </div>
           </div>
           </div>
        </div>
      </div>
      <div class="product-back">
        <div class="shadow"></div>
        <div class="carousel">
           <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/6.jpg"</li>
alt=""/>
             <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/7.jpg"</li>
alt=""/>
           <div class="arrows-perspective">
             <div class="carouselPrev">
               <div class="y"></div>
               <div class="x"></div>
             </div>
             <div class="carouselNext">
               <div class="y"></div>
               <div class="x"></div>
             </div>
           </div>
        </div>
        <div class="flip-back">
           <div class="cy"></div>
           <div class="cx"></div>
        </div>
      </div>
    </div>
  </div>
  <div class="product">
  <div class="info-large">
      <h4>PRINTED DRESS</h4>
      <div class="sku">
             PRODUCT SKU: <strong>89356</strong>
      </div>
      <div class="price-big">
```

```
<span> ₹1000</span> ₹850
  </div>
  <h3>COLORS</h3>
  <div class="colors-large">
    <ul>
      <a href="" style="background:#222"><span></span></a>
      <a href="" style="background:#6e8cd5"><span></span></a>
      <a href="" style="background:#9b887b"><span></a>
      <a href="" style="background:#44c28d"><span></span></a>
    </div>
  <h3>SIZE</h3>
  <div class="sizes-large">
                     <span>XS</span>
    <span>S</span>
    <span>M</span>
    <span>L</span>
    <span>XL</span>
    <span>XXL</span>
  </div>
  <button class="add-cart-large">Add To Cart</button>
</div>
<div class="make3D">
  <div class="product-front">
    <div class="shadow"></div>
    <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/7.jpg" alt="" />
    <div class="image_overlay"></div>
    <div class="add_to_cart">Add to cart</div>
    <div class="view_gallery">View gallery</div>
    <div class="stats">
      <div class="stats-container">
        <span class="product price"> ₹850</span>
        <span class="product_name">PRINTED DRESS</span>
        Summer dress
        <div class="product-options">
        <strong>SIZES</strong>
        <span>XS, S, M, L, XL, XXL</span>
        <strong>COLORS</strong>
        <div class="colors">
           <div class="c-blue"><span></span></div>
          <div class="c-red"><span></span></div>
          <div class="c-white"><span></span></div>
           <div class="c-green"><span></span></div>
        </div>
      </div>
```

```
</div>
        </div>
      </div>
      <div class="product-back">
        <div class="shadow"></div>
        <div class="carousel">
           <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/7.jpg"</li>
alt=""/>
             <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/5.jpg"</li>
alt=""/>
             <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/4.jpg"</li>
alt=""/>
           <div class="arrows-perspective">
             <div class="carouselPrev">
               <div class="y"></div>
               <div class="x"></div>
             </div>
             <div class="carouselNext">
               <div class="y"></div>
               <div class="x"></div>
             </div>
           </div>
        </div>
        <div class="flip-back">
           <div class="cy"></div>
           <div class="cx"></div>
        </div>
      </div>
    </div>
  </div>
  <div class="product">
  <div class="info-large">
      <h4>PRINTED DRESS</h4>
      <div class="sku">
             PRODUCT SKU: <strong>89356</strong>
      </div>
      <div class="price-big">
             <span> ₹1000</span> ₹850
      </div>
      <h3>COLORS</h3>
      <div class="colors-large">
        \langle ul \rangle
           <a href="" style="background:#222"><span></span></a>
           <a href="" style="background:#6e8cd5"><span></span></a>
```

```
<a href="" style="background:#9b887b"><span></a>
      <a href="" style="background:#44c28d"><span></span></a>
    </div>
  <h3>SIZE</h3>
  <div class="sizes-large">
                     <span>XS</span>
    <span>S</span>
    <span>M</span>
    <span>L</span>
    <span>XL</span>
    <span>XXL</span>
  </div>
  <button class="add-cart-large">Add To Cart</button>
</div>
<div class="make3D">
  <div class="product-front">
    <div class="shadow"></div>
    <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/8.jpg" alt="" />
    <div class="image_overlay"></div>
    <div class="add_to_cart">Add to cart</div>
    <div class="view_gallery">View gallery</div>
    <div class="stats">
      <div class="stats-container">
        <span class="product price"> ₹850</span>
        <span class="product_name">PRINTED DRESS</span>
        Summer dress
        <div class="product-options">
        <strong>SIZES</strong>
        <span>XS, S, M, L, XL, XXL</span>
        <strong>COLORS</strong>
        <div class="colors">
          <div class="c-blue"><span></span></div>
          <div class="c-red"><span></span></div>
          <div class="c-white"><span></span></div>
          <div class="c-green"><span></span></div>
        </div>
      </div>
      </div>
    </div>
  </div>
  <div class="product-back">
    <div class="shadow"></div>
    <div class="carousel">
```

```
<img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/8.jpg"</li>
alt=""/>
              <img src="https://s3-us-west-2.amazonaws.com/s.cdpn.io/245657/7.jpg"</li>
alt=""/>
           <div class="arrows-perspective">
              <div class="carouselPrev">
                <div class="y"></div>
                <div class="x"></div>
             </div>
              <div class="carouselNext">
                <div class="y"></div>
                <div class="x"></div>
              </div>
           </div>
         </div>
         <div class="flip-back">
           <div class="cy"></div>
           <div class="cx"></div>
         </div>
       </div>
    </div>
  </div>
</div>
</div>
 <!-- partial -->
 <script src="./js/script.js"></script>
</body>
</html>
```

ADMIN LOGIN PAGE

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
body {
    font-family: Arial, Helvetica, sans-serif;
    width: 35%;
    text-align: center;
    margin-left: 33%;
    margin-top: 10%;
}
form {border: 3px solid #f1f1f1;}

input[type=text], input[type=password] {
    width: 100%;
```

```
padding: 12px 20px;
  margin: 8px 0;
  display: inline-block;
  border: 1px solid #ccc;
  box-sizing: border-box;
.button-box {
 display: block;
 position: relative;
 margin: 8px 40px;
.btn {
  cursor: pointer;
 width: 100%;
  padding:0 8px;
  background: #3897f0;
  border:1px solid #3897f0;
  color:#fff;
  border-radius:3px;
  font-weight:600;
  font-size: 14px;
  height: 28px;
  line-height: 26px;
 outline: none;
 white-space: nowrap;
a, a:visited {
 text-decoration: none;
a:active, .btn:active {
  opacity:.5;
 button {
 font-family: -apple-system,BlinkMacSystemFont,"Segoe
UI",Roboto,Helvetica,Arial,sans-serif;
 font-size:14px;
  line-height:18px;
.cancelbtn {
 width: auto;
 padding: 10px 18px;
 background-color: #f44336;
```

```
.imgcontainer {
  text-align: center;
 margin: 24px 0 12px 0;
img.avatar {
 width: 40%;
 border-radius: 50%;
.container {
 padding: 16px;
.btn {
    cursor: pointer;
   width: 100%;
    padding:0 8px;
   background: #3897f0;
    border:1px solid #3897f0;
    color:#fff;
    border-radius:3px;
   font-weight:600;
    font-size: 14px;
   height: 28px;
   line-height: 26px;
   outline: none;
   white-space: nowrap;
span.psw {
 float: right;
 padding-top: 16px;
/* Change styles for span and cancel button on extra small screens */
@media screen and (max-width: 300px) {
 span.psw {
     display: block;
     float: none;
  .cancelbtn {
    width: 100%;
</style>
</head>
<body>
<h2>Admin Login Form</h2>
```

```
<div class="imgcontainer">
  </div>
  <div class="container">
    <label for="uname"><b>Admin name</b></label>
    <input type="text" placeholder="Enter Username" name="uname" required>
    <label for="psw"><b>Password</b></label>
    <input type="password" placeholder="Enter Password" name="psw" required>
    <span class="button-box">
        <button class="btn" type="submit" name="submit"> <a href="admin"</pre>
panel.html">Log in</a></button>
      </span>
    <label>
      <input type="checkbox" checked="checked" name="remember"> Remember me
    </label>
  </div>
  <div class="container" style="background-color:#f1f1f1">
    <button type="button" class="cancelbtn">Cancel</button>
    <span class="psw"><a href="#">Forgot password?</a></span>
  </div>
</body>
</html>
```

ADMIN PANEL:

```
@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;
.sidebar{
  position: fixed;
 height: 100%;
 width: 240px;
 background: #0A2558;
  transition: all 0.5s ease;
.sidebar.active{
 width: 60px;
.sidebar .logo-details{
 height: 80px;
 display: flex;
  align-items: center;
.sidebar .logo-details i{
 font-size: 28px;
 font-weight: 500;
 color: #fff;
 min-width: 60px;
  text-align: center
.sidebar .logo-details .logo_name{
 color: #fff;
  font-size: 24px;
 font-weight: 500;
.sidebar .nav-links{
 margin-top: 10px;
.sidebar .nav-links li{
  position: relative;
 list-style: none;
 height: 50px;
.sidebar .nav-links li a{
 height: 100%;
 width: 100%;
 display: flex;
```

```
align-items: center;
 text-decoration: none;
 transition: all 0.4s ease;
.sidebar .nav-links li a.active{
 background: #081D45;
.sidebar .nav-links li a:hover{
 background: #081D45;
.sidebar .nav-links li i{
 min-width: 60px;
 text-align: center;
 font-size: 18px;
 color: #fff;
.sidebar .nav-links li a .links_name{
 color: #fff;
 font-size: 15px;
 font-weight: 400;
 white-space: nowrap;
.sidebar .nav-links .log_out{
 position: absolute;
 bottom: 0;
 width: 100%;
.home-section{
 position: relative;
 background: #f5f5f5;
 min-height: 100vh;
 width: calc(100% - 240px);
 left: 240px;
 transition: all 0.5s ease;
.sidebar.active ~ .home-section{
 width: calc(100% - 60px);
 left: 60px;
.home-section nav{
 display: flex;
 justify-content: space-between;
 height: 80px;
 background: #fff;
 display: flex;
 align-items: center;
 position: fixed;
 width: calc(100% - 240px);
```

```
left: 240px;
  z-index: 100;
  padding: 0 20px;
  box-shadow: 0 1px 1px rgba(0, 0, 0, 0.1);
 transition: all 0.5s ease;
.sidebar.active ~ .home-section nav{
 left: 60px;
 width: calc(100% - 60px);
.home-section nav .sidebar-button{
 display: flex;
 align-items: center;
 font-size: 24px;
 font-weight: 500;
nav .sidebar-button i{
 font-size: 35px;
 margin-right: 10px;
.home-section nav .search-box{
  position: relative;
 height: 50px;
 max-width: 550px;
 width: 100%;
 margin: 0 20px;
nav .search-box input{
 height: 100%;
 width: 100%;
 outline: none;
  background: #F5F6FA;
 border: 2px solid #EFEEF1;
  border-radius: 6px;
 font-size: 18px;
  padding: 0 15px;
nav .search-box .bx-search{
  position: absolute;
 height: 40px;
  width: 40px;
  background: #2697FF;
  right: 5px;
 top: 50%;
  transform: translateY(-50%);
  border-radius: 4px;
 line-height: 40px;
  text-align: center;
```

```
color: #fff;
  font-size: 22px;
  transition: all 0.4 ease;
.home-section nav .profile-details{
  display: flex;
 align-items: center;
  background: #F5F6FA;
  border: 2px solid #EFEEF1;
  border-radius: 6px;
 height: 50px;
 min-width: 190px;
  padding: 0 15px 0 2px;
nav .profile-details img{
 height: 40px;
 width: 40px;
 border-radius: 6px;
  object-fit: cover;
nav .profile-details .admin_name{
 font-size: 15px;
  font-weight: 500;
 color: #333;
 margin: 0 10px;
 white-space: nowrap;
nav .profile-details i{
 font-size: 25px;
  color: #333;
.home-section .home-content{
 position: relative;
  padding-top: 104px;
.home-content .overview-boxes{
 display: flex;
 align-items: center;
  justify-content: space-between;
 flex-wrap: wrap;
  padding: 0 20px;
 margin-bottom: 26px;
.overview-boxes .box{
 display: flex;
 align-items: center;
 justify-content: center;
 width: calc(100% / 4 - 15px);
```

```
background: #fff;
 padding: 15px 14px;
 border-radius: 12px;
 box-shadow: 0 5px 10px rgba(0,0,0,0.1);
.overview-boxes .box-topic{
 font-size: 20px;
 font-weight: 500;
.home-content .box .number{
 display: inline-block;
 font-size: 35px;
 margin-top: -6px;
 font-weight: 500;
.home-content .box .indicator{
 display: flex;
 align-items: center;
.home-content .box .indicator i{
 height: 20px;
 width: 20px;
 background: #8FDACB;
 line-height: 20px;
 text-align: center;
 border-radius: 50%;
 color: #fff;
 font-size: 20px;
 margin-right: 5px;
.box .indicator i.down{
 background: #e87d88;
.home-content .box .indicator .text{
 font-size: 12px;
.home-content .box .cart{
 display: inline-block;
 font-size: 32px;
 height: 50px;
 width: 50px;
 background: #cce5ff;
 line-height: 50px;
 text-align: center;
 color: #66b0ff;
 border-radius: 12px;
 margin: -15px 0 0 6px;
```

```
.home-content .box .cart.two{
  color: #2BD47D;
  background: #C0F2D8;
.home-content .box .cart.three{
  color: #ffc233;
  background: #ffe8b3;
.home-content .box .cart.four{
  color: #e05260;
  background: #f7d4d7;
.home-content .total-order{
 font-size: 20px;
 font-weight: 500;
.home-content .sales-boxes{
 display: flex;
 justify-content: space-between;
 /* padding: 0 20px; */
/* left box */
.home-content .sales-boxes .recent-sales{
 width: 65%;
 background: #fff;
 padding: 20px 30px;
 margin: 0 20px;
 border-radius: 12px;
 box-shadow: 0 5px 10px rgba(0, 0, 0, 0.1);
.home-content .sales-boxes .sales-details{
 display: flex;
 align-items: center;
 justify-content: space-between;
.sales-boxes .box .title{
 font-size: 24px;
 font-weight: 500;
 /* margin-bottom: 10px; */
.sales-boxes .sales-details li.topic{
 font-size: 20px;
 font-weight: 500;
.sales-boxes .sales-details li{
 list-style: none;
 margin: 8px 0;
```

```
.sales-boxes .sales-details li a{
 font-size: 18px;
 color: #333;
 font-size: 400;
 text-decoration: none;
.sales-boxes .box .button{
 width: 100%;
 display: flex;
 justify-content: flex-end;
.sales-boxes .box .button a{
 color: #fff;
 background: #0A2558;
 padding: 4px 12px;
 font-size: 15px;
 font-weight: 400;
 border-radius: 4px;
 text-decoration: none;
 transition: all 0.3s ease;
.sales-boxes .box .button a:hover{
 background: #0d3073;
/* Right box */
.home-content .sales-boxes .top-sales{
 width: 35%;
 background: #fff;
 padding: 20px 30px;
 margin: 0 20px 0 0;
 border-radius: 12px;
 box-shadow: 0 5px 10px rgba(0, 0, 0, 0.1);
.sales-boxes .top-sales li{
 display: flex;
 align-items: center;
 justify-content: space-between;
 margin: 10px 0;
.sales-boxes .top-sales li a img{
 height: 40px;
 width: 40px;
 object-fit: cover;
 border-radius: 12px;
 margin-right: 10px;
 background: #333;
```

```
.sales-boxes .top-sales li a{
 display: flex;
  align-items: center;
  text-decoration: none;
.sales-boxes .top-sales li .product,
.price{
 font-size: 17px;
  font-weight: 400;
  color: #333;
/* Responsive Media Query */
@media (max-width: 1240px) {
  .sidebar{
    width: 60px;
  .sidebar.active{
    width: 220px;
  .home-section{
    width: calc(100% - 60px);
    left: 60px;
  .sidebar.active ~ .home-section{
    /* width: calc(100% - 220px); */
    overflow: hidden;
    left: 220px;
  .home-section nav{
    width: calc(100% - 60px);
    left: 60px;
  .sidebar.active ~ .home-section nav{
    width: calc(100% - 220px);
    left: 220px;
@media (max-width: 1150px) {
  .home-content .sales-boxes{
    flex-direction: column;
  .home-content .sales-boxes .box{
   width: 100%;
    overflow-x: scroll;
    margin-bottom: 30px;
  .home-content .sales-boxes .top-sales{
```

```
margin: 0;
@media (max-width: 1000px) {
 .overview-boxes .box{
   width: calc(100% / 2 - 15px);
   margin-bottom: 15px;
 }
@media (max-width: 700px) {
 nav .sidebar-button .dashboard,
 nav .profile-details .admin_name,
  nav .profile-details i{
   display: none;
  .home-section nav .profile-details{
   height: 50px;
   min-width: 40px;
  .home-content .sales-boxes .sales-details{
   width: 560px;
@media (max-width: 550px) {
 .overview-boxes .box{
   width: 100%;
   margin-bottom: 15px;
  .sidebar.active ~ .home-section nav .profile-details{
   display: none;
 @media (max-width: 400px) {
  .sidebar{
   width: 0;
  .sidebar.active{
   width: 60px;
  .home-section{
   width: 100%;
    left: 0;
  .sidebar.active ~ .home-section{
   left: 60px;
   width: calc(100% - 60px);
  .home-section nav{
```

```
width: 100%;
   left: 0;
 .sidebar.active ~ .home-section nav{
   left: 60px;
   width: calc(100% - 60px);
  </style>
<body>
 <div class="sidebar">
   <div class="logo-details">
     <i class='SFRA'></i>
     <span class="logo_name">SFRA</span>
   </div>
     <1i>>
         <a href="#" class="active">
           <i class='bx bx-grid-alt' ></i>
           <span class="links_name">Dashboard</span>
         </a>
       <1i>>
         <a href="#">
           <i class='bx bx-box' ></i>
           <span class="links_name">Product</span>
         </a>
       <1i>>
         <a href="#">
           <i class='bx bx-list-ul' ></i>
           <span class="links_name">Order list</span>
       <1i>>
         <a href="#">
           <i class='bx bx-pie-chart-alt-2' ></i>
           <span class="links_name">Analytics</span>
         </a>
       <1i>>
         <a href="#">
           <i class='bx bx-coin-stack' ></i>
           <span class="links_name">Stock</span>
         </a>
       <1i>>
```

```
<a href="#">
         <i class='bx bx-book-alt' ></i>
         <span class="links_name">Total order</span>
     <1i>>
       <a href="#">
         <i class='bx bx-user' ></i>
         <span class="links_name">Team</span>
       </a>
     <1i>>
       <a href="#">
         <i class='bx bx-message' ></i>
         <span class="links_name">Messages</span>
       </a>
     <1i>>
       <a href="#">
         <i class='bx bx-heart' ></i>
         <span class="links_name">Favrorites</span>
       </a>
     <1i>>
       <a href="#">
         <i class='bx bx-cog' ></i>
         <span class="links_name">Setting</span>
       </a>
     <a href="#">
         <i class='bx bx-log-out'></i>
         <span class="links_name">Log out</span>
     </div>
<section class="home-section">
  <nav>
   <div class="sidebar-button">
     <i class='bx bx-menu sidebarBtn'></i>
     <span class="dashboard">Dashboard</span>
   </div>
   <div class="search-box">
     <input type="text" placeholder="Search...">
     <i class='bx bx-search' ></i>
   </div>
   <div class="profile-details">
```

```
<!--<img src="images/profile.jpg" alt="">-->
    <span class="admin name">Sathish Raj.K</span>
    <i class='bx bx-chevron-down' ></i>
  </div>
</nav>
<div class="home-content">
 <div class="overview-boxes">
    <div class="box">
      <div class="right-side">
        <div class="box-topic">Total Order</div>
        <div class="number">40,876</div>
        <div class="indicator">
          <i class='bx bx-up-arrow-alt'></i>
          <span class="text">Up from yesterday</span>
        </div>
      </div>
      <i class='bx bx-cart-alt cart'></i>
    </div>
    <div class="box">
      <div class="right-side">
        <div class="box-topic">Total Sales</div>
       <div class="number">38,876</div>
       <div class="indicator">
          <i class='bx bx-up-arrow-alt'></i>
          <span class="text">Up from yesterday</span>
        </div>
      </div>
      <i class='bx bxs-cart-add cart two' ></i>
    </div>
    <div class="box">
      <div class="right-side">
       <div class="box-topic">Total Profit</div>
       <div class="number"> ₹1,12,876</div>
       <div class="indicator">
          <i class='bx bx-up-arrow-alt'></i>
          <span class="text">Up from yesterday</span>
        </div>
      </div>
      <i class='bx bx-cart cart three' ></i>
    </div>
    <div class="box">
      <div class="right-side">
        <div class="box-topic">Total Return</div>
        <div class="number">11,086</div>
       <div class="indicator">
          <i class='bx bx-down-arrow-alt down'></i>
         <span class="text">Down From Today</span>
```

```
</div>
  </div>
  <i class='bx bxs-cart-download cart four' ></i>
</div>
<div class="sales-boxes">
 <div class="recent-sales box">
  <div class="title">Recent Sales</div>
  <div class="sales-details">
    Date
     <a href="#">02 NOV 2022</a>
     <a href="#">02 NOV 2022</a>
    Customer
    <a href="#">Arnikashree</a>
    <a href="#">Kaviya</a>
    <a href="#">Karthick</a>
    <a href="#">Kali Dass</a>
    <a href="#">Mohammed Rasik</a>
    <a href="#">Alex</a>
    <a href="#">Nandha Kumar</a>
    <a href="#">udhaya Moorthi</a>
    <a href="#">Aravind Samy</a>
  Sales
    <a href="#">Delivered</a>
    <a href="#">Pending</a>
    <a href="#">Returned</a>
    <a href="#">Delivered</a>
    <a href="#">Pending</a>
    <a href="#">Returned</a>
    <a href="#">Delivered</a>
    <a href="#">Pending</a>
    <a href="#">Delivered</a>
  Total
```

```
<a href="#">₹2040.98</a>
   <a href="#">₹240.55</a>
   <a href="#">₹250.88</a>
   <a href="#">₹1700.66</a>
   <a href="#">₹560.56</a>
   <a href="#">₹440.95</a>
   <a href="#">₹670.33</a>
    <a href="#">₹230.53</a>
    <a href="#">₹460.52</a>
 </div>
 <div class="button">
   <a href="#">See All</a>
 </div>
</div>
<div class="top-sales box">
 <div class="title">Top Seling Product</div>
 <1i>>
   <a href="#">
     <!--<img src="images/sunglasses.jpg" alt="">-->
     <span class="product">Vuitton Sunglasses</span>
   <span class="price"> ₹1107</span>
 <1i>>
   <a href="#">
      <!--<img src="images/jeans.jpg" alt="">-->
     <span class="product">Hourglass Jeans </span>
   <span class="price"> ₹1567</span>
 <1i>>
   <a href="#">
    <!-- <img src="images/nike.jpg" alt="">-->
     <span class="product">Nike Sport Shoe</span>
   </a>
   <span class="price"> ₹1234</span>
 <
   <a href="#">
     <!--<img src="images/scarves.jpg" alt="">-->
     <span class="product">Hermes Silk Scarves.</span>
   <span class="price"> ₹2312</span>
 <
   <a href="#">
```

```
<!--<img src="images/blueBag.jpg" alt="">-->
              <span class="product">Succi Ladies Bag</span>
            <span class="price"> ₹1456</span>
          <
            <a href="#">
              <!--<img src="images/bag.jpg" alt="">-->
              <span class="product">Women kurtis</span>
            </a>
            <span class="price"> ₹2345</span>
          <1i>>
            <a href="#">
              <!--<img src="images/addidas.jpg" alt="">-->
              <span class="product">Addidas Running Shoe</span>
            <span class="price"> ₹2345</span>
          <1i>>
            <a href="#">
            <!--<img src="images/shirt.jpg" alt="">-->
              <span class="product">Bilack Wear's Shirt</span>
            <span class="price"> ₹1245</span>
          </div>
      </div>
    </div>
  </section>
  <script>
  let sidebar = document.querySelector(".sidebar");
let sidebarBtn = document.querySelector(".sidebarBtn");
sidebarBtn.onclick = function() {
  sidebar.classList.toggle("active");
  if(sidebar.classList.contains("active")){
  sidebarBtn.classList.replace("bx-menu" ,"bx-menu-alt-right");
}else
  sidebarBtn.classList.replace("bx-menu-alt-right", "bx-menu");
 </script>
</body>
</html>
```

ORDER PAGE:

```
<!DOCTYPE html>
<head><title> ORDER PAGE </title></head>
<style>
    @import
url('https://fonts.googleapis.com/css?family=Roboto+Condensed:400,700');
body{
  background: url('http://all4desktop.com/data_images/original/4236532-
background-images.jpg');
  font-family: 'Roboto Condensed', sans-serif;
  color: #262626;
  margin: 5% 0;
.container{
 width: 100%;
 padding-right: 15px;
  padding-left: 15px;
 margin-right: auto;
 margin-left: auto;
@media (min-width: 1200px)
  .container{
   max-width: 1140px;
  }
.d-flex{
 display: flex;
 flex-direction: row;
 background: #f6f6f6;
 border-radius: 0 0 5px 5px;
  padding: 25px;
form{
  flex: 4;
.Yorder{
  flex: 2;
.title{
  background: -webkit-gradient(linear, left top, right bottom, color-stop(0,
#5195A8), color-stop(100, #70EAFF));
  background: -moz-linear-gradient(top left, #5195A8 0%, #70EAFF 100%);
  background: -ms-linear-gradient(top left, #5195A8 0%, #70EAFF 100%);
  background: -o-linear-gradient(top left, #5195A8 0%, #70EAFF 100%);
  background: linear-gradient(to bottom right, #5195A8 0%, #70EAFF 100%);
  border-radius:5px 5px 0 0;
```

```
padding: 20px;
  color: #f6f6f6;
h2{
 margin: 0;
  padding-left: 15px;
.required{
  color: red;
label, table{
 display: block;
 margin: 15px;
label>span{
 float: left;
 width: 25%;
 margin-top: 12px;
 padding-right: 10px;
input[type="text"], input[type="tel"], input[type="email"], select
 width: 70%;
 height: 30px;
 padding: 5px 10px;
 margin-bottom: 10px;
  border: 1px solid #dadada;
  color: #888;
select{
 width: 72%;
 height: 45px;
 padding: 5px 10px;
 margin-bottom: 10px;
.Yorder{
 margin-top: 15px;
 height: 600px;
 padding: 20px;
 border: 1px solid #dadada;
table{
 margin: 0;
 padding: 0;
th{
  border-bottom: 1px solid #dadada;
 padding: 10px 0;
```

```
tr>td:nth-child(1){
  text-align: left;
  color: #2d2d2a;
tr>td:nth-child(2){
 text-align: right;
  color: #52ad9c;
td{
  border-bottom: 1px solid #dadada;
  padding: 25px 25px 25px 0;
p{
 display: block;
 color: #888;
 margin: 0;
 padding-left: 25px;
.Yorder>div{
  padding: 15px 0;
button{
  width: 100%;
  margin-top: 10px;
  padding: 10px;
  border: none;
  border-radius: 30px;
  background: #52ad9c;
  color: #fff;
  font-size: 15px;
  font-weight: bold;
button:hover{
  cursor: pointer;
  background: #428a7d;
    </style>
<body>
    <div class="container">
    <div class="title">
        <h2>Product Order Form</h2>
    </div>
  <div class="d-flex">
   <form action="" method="">
```

```
<label>
  <span class="fname">First Name <span class="required">*</span></span>
  <input type="text" name="fname">
</label>
<label>
  <span class="lname">Last Name <span class="required">*</span></span>
  <input type="text" name="lname">
</label>
<label>
  <span>Company Name (Optional)</span>
  <input type="text" name="cn">
</label>
<label>
  <span>Country <span class="required">*</span></span>
  <select name="selection">
    <option value="select">Select a country...</option>
    <option value="AFG">Afghanistan</option>
    <option value="ALA">Aland Islands
    <option value="ALB">Albania</option>
    <option value="DZA">Algeria</option>
    <option value="ASM">American Samoa</option>
    <option value="AND">Andorra</option>
    <option value="AGO">Angola</option>
    <option value="AIA">Anguilla</option>
    <option value="ATA">Antarctica</option>
    <option value="ATG">Antigua and Barbuda</option>
    <option value="ARG">Argentina</option>
    <option value="ARM">Armenia</option>
    <option value="ABW">Aruba</option>
    <option value="AUS">Australia
    <option value="AUT">Austria</option>
    <option value="AZE">Azerbaijan</option>
    <option value="BHS">Bahamas</option>
    <option value="BHR">Bahrain</option>
    <option value="BGD">Bangladesh</option>
    <option value="BRB">Barbados</option>
    <option value="BLR">Belarus</option>
    <option value="BEL">Belgium</option>
    <option value="BLZ">Belize</option>
    <option value="BEN">Benin</option>
    <option value="BMU">Bermuda</option>
    <option value="BTN">Bhutan</option>
    <option value="BOL">Bolivia, Plurinational State of</option>
    <option value="BES">Bonaire, Sint Eustatius and Saba</option>
    <option value="BIH">Bosnia and Herzegovina</option>
    <option value="BWA">Botswana</option>
    <option value="BVT">Bouvet Island</option>
    <option value="BRA">Brazil</option>
```

```
<option value="IOT">British Indian Ocean Territory</option>
<option value="BRN">Brunei Darussalam
<option value="BGR">Bulgaria</option>
<option value="BFA">Burkina Faso</option>
<option value="BDI">Burundi</option>
<option value="KHM">Cambodia</option>
<option value="CMR">Cameroon</option>
<option value="CAN">Canada</option>
<option value="CPV">Cape Verde</option>
<option value="CYM">Cayman Islands</option>
<option value="CAF">Central African Republic</option>
<option value="TCD">Chad</option>
<option value="CHL">Chile</option>
<option value="CHN">China</option>
<option value="CXR">Christmas Island</option>
<option value="CCK">Cocos (Keeling) Islands</option>
<option value="COL">Colombia</option>
<option value="COM">Comoros</option>
<option value="COG">Congo</option>
<option value="COD">Congo, the Democratic Republic of the</option>
<option value="COK">Cook Islands
<option value="CRI">Costa Rica</option>
<option value="CIV">Côte d'Ivoire</option>
<option value="HRV">Croatia</option>
<option value="CUB">Cuba</option>
<option value="CUW">Curaçao</option>
<option value="CYP">Cyprus</option>
<option value="CZE">Czech Republic</option>
<option value="DNK">Denmark</option>
<option value="DJI">Djibouti</option>
<option value="DMA">Dominica</option>
<option value="DOM">Dominican Republic</option>
<option value="ECU">Ecuador</option>
<option value="EGY">Egypt</option>
<option value="SLV">El Salvador</option>
<option value="GNQ">Equatorial Guinea</option>
<option value="ERI">Eritrea</option>
<option value="EST">Estonia</option>
<option value="ETH">Ethiopia</option>
<option value="FLK">Falkland Islands (Malvinas)</option>
<option value="FRO">Faroe Islands</option>
<option value="FJI">Fiji</option>
<option value="FIN">Finland</option>
<option value="FRA">France</option>
<option value="GUF">French Guiana</option>
<option value="PYF">French Polynesia</option>
<option value="ATF">French Southern Territories</option>
<option value="GAB">Gabon</option>
```

```
<option value="GMB">Gambia</option>
<option value="GEO">Georgia</option>
<option value="DEU">Germany</option>
<option value="GHA">Ghana</option>
<option value="GIB">Gibraltar</option>
<option value="GRC">Greece</option>
<option value="GRL">Greenland</option>
<option value="GRD">Grenada</option>
<option value="GLP">Guadeloupe</option>
<option value="GUM">Guam</option>
<option value="GTM">Guatemala</option>
<option value="GGY">Guernsey</option>
<option value="GIN">Guinea</option>
<option value="GNB">Guinea-Bissau</option>
<option value="GUY">Guyana</option>
<option value="HTI">Haiti</option>
<option value="HMD">Heard Island and McDonald Islands</option>
<option value="VAT">Holy See (Vatican City State)
<option value="HND">Honduras</option>
<option value="HKG">Hong Kong</option>
<option value="HUN">Hungary</option>
<option value="ISL">Iceland</option>
<option value="IND">India</option>
<option value="IDN">Indonesia</option>
<option value="IRN">Iran, Islamic Republic of</option>
<option value="IRQ">Iraq</option>
<option value="IRL">Ireland</option>
<option value="IMN">Isle of Man</option>
<option value="ISR">Israel</option>
<option value="ITA">Italy</option>
<option value="JAM">Jamaica</option>
<option value="JPN">Japan</option>
<option value="JEY">Jersey</option>
<option value="JOR">Jordan</option>
<option value="KAZ">Kazakhstan</option>
<option value="KEN">Kenya</option>
<option value="KIR">Kiribati</option>
<option value="PRK">Korea, Democratic People's Republic of</option>
<option value="KOR">Korea, Republic of</option>
<option value="KWT">Kuwait</option>
<option value="KGZ">Kyrgyzstan</option>
<option value="LAO">Lao People's Democratic Republic</option>
<option value="LVA">Latvia</option>
<option value="LBN">Lebanon</option>
<option value="LSO">Lesotho</option>
<option value="LBR">Liberia</option>
<option value="LBY">Libya</option>
<option value="LIE">Liechtenstein</option>
```

```
<option value="LTU">Lithuania</option>
          <option value="LUX">Luxembourg</option>
          <option value="MAC">Macao</option>
          <option value="MKD">Macedonia, the former Yugoslav Republic
of</option>
          <option value="MDG">Madagascar</option>
          <option value="MWI">Malawi</option>
          <option value="MYS">Malaysia</option>
          <option value="MDV">Maldives</option>
          <option value="MLI">Mali</option>
          <option value="MLT">Malta</option>
          <option value="MHL">Marshall Islands</option>
          <option value="MTQ">Martinique</option>
          <option value="MRT">Mauritania
          <option value="MUS">Mauritius
          <option value="MYT">Mayotte</option>
          <option value="MEX">Mexico</option>
          <option value="FSM">Micronesia, Federated States of</option>
          <option value="MDA">Moldova, Republic of</option>
          <option value="MCO">Monaco</option>
          <option value="MNG">Mongolia</option>
          <option value="MNE">Montenegro</option>
          <option value="MSR">Montserrat</option>
          <option value="MAR">Morocco</option>
          <option value="MOZ">Mozambique</option>
          <option value="MMR">Myanmar</option>
          <option value="NAM">Namibia</option>
          <option value="NRU">Nauru</option>
          <option value="NPL">Nepal</option>
          <option value="NLD">Netherlands</option>
          <option value="NCL">New Caledonia</option>
          <option value="NZL">New Zealand</option>
          <option value="NIC">Nicaragua</option>
          <option value="NER">Niger</option>
          <option value="NGA">Nigeria</option>
          <option value="NIU">Niue</option>
          <option value="NFK">Norfolk Island</option>
          <option value="MNP">Northern Mariana Islands
          <option value="NOR">Norway</option>
          <option value="OMN">Oman</option>
          <option value="PAK">Pakistan</option>
          <option value="PLW">Palau</option>
          <option value="PSE">Palestinian Territory, Occupied</option>
          <option value="PAN">Panama</option>
          <option value="PNG">Papua New Guinea</option>
          <option value="PRY">Paraguay</option>
          <option value="PER">Peru</option>
          <option value="PHL">Philippines</option>
```

```
<option value="PCN">Pitcairn</option>
          <option value="POL">Poland</option>
          <option value="PRT">Portugal</option>
          <option value="PRI">Puerto Rico</option>
          <option value="QAT">Qatar</option>
          <option value="REU">Réunion</option>
          <option value="ROU">Romania</option>
          <option value="RUS">Russian Federation</option>
          <option value="RWA">Rwanda</option>
          <option value="BLM">Saint Barthélemy</option>
          <option value="SHN">Saint Helena, Ascension and Tristan da
Cunha</option>
          <option value="KNA">Saint Kitts and Nevis
          <option value="LCA">Saint Lucia</option>
          <option value="MAF">Saint Martin (French part)</option>
          <option value="SPM">Saint Pierre and Miquelon</option>
          <option value="VCT">Saint Vincent and the Grenadines
          <option value="WSM">Samoa</option>
          <option value="SMR">San Marino</option>
          <option value="STP">Sao Tome and Principe</option>
          <option value="SAU">Saudi Arabia
          <option value="SEN">Senegal</option>
          <option value="SRB">Serbia</option>
          <option value="SYC">Seychelles</option>
          <option value="SLE">Sierra Leone</option>
          <option value="SGP">Singapore</option>
          <option value="SXM">Sint Maarten (Dutch part)
          <option value="SVK">Slovakia</option>
          <option value="SVN">Slovenia</option>
          <option value="SLB">Solomon Islands</option>
          <option value="SOM">Somalia</option>
          <option value="ZAF">South Africa</option>
         <option value="SGS">South Georgia and the South Sandwich
Islands
         <option value="SSD">South Sudan</option>
          <option value="ESP">Spain</option>
          <option value="LKA">Sri Lanka</option>
          <option value="SDN">Sudan</option>
          <option value="SUR">Suriname</option>
          <option value="SJM">Svalbard and Jan Mayen</option>
          <option value="SWZ">Swaziland</option>
          <option value="SWE">Sweden</option>
          <option value="CHE">Switzerland</option>
          <option value="SYR">Syrian Arab Republic</option>
          <option value="TWN">Taiwan, Province of China</option>
          <option value="TJK">Tajikistan</option>
          <option value="TZA">Tanzania, United Republic of</option>
         <option value="THA">Thailand</option>
```

```
<option value="TLS">Timor-Leste
          <option value="TGO">Togo</option>
          <option value="TKL">Tokelau</option>
          <option value="TON">Tonga</option>
          <option value="TTO">Trinidad and Tobago</option>
          <option value="TUN">Tunisia</option>
          <option value="TUR">Turkey</option>
          <option value="TKM">Turkmenistan</option>
          <option value="TCA">Turks and Caicos Islands</option>
          <option value="TUV">Tuvalu</option>
          <option value="UGA">Uganda</option>
          <option value="UKR">Ukraine</option>
          <option value="ARE">United Arab Emirates
          <option value="GBR">United Kingdom</option>
          <option value="USA">United States</option>
          <option value="UMI">United States Minor Outlying Islands</option>
          <option value="URY">Uruguay</option>
          <option value="UZB">Uzbekistan</option>
          <option value="VUT">Vanuatu</option>
          <option value="VEN">Venezuela, Bolivarian Republic of</option>
          <option value="VNM">Viet Nam</option>
          <option value="VGB">Virgin Islands, British</option>
          <option value="VIR">Virgin Islands, U.S.</option>
          <option value="WLF">Wallis and Futuna</option>
          <option value="ESH">Western Sahara
          <option value="YEM">Yemen</option>
          <option value="ZMB">Zambia</option>
          <option value="ZWE">Zimbabwe</option>
        </select>
      </label>
      <label>
        <span>Street Address <span class="required">*</span></span>
       <input type="text" name="houseadd" placeholder="House number and</pre>
street name" required>
      </label>
      <label>
       <span>&nbsp;</span>
       <input type="text" name="apartment" placeholder="Apartment, suite,</pre>
unit etc. (optional)">
     </label>
      <label>
        <span>Town / City <span class="required">*</span></span>
        <input type="text" name="city">
      </label>
      <label>
        <span>State / County <span class="required">*</span></span>
        <input type="text" name="city">
      </label>
```

```
<label>
       <span>Postcode / ZIP <span class="required">*</span></span>
       <input type="text" name="city">
     </label>
     <label>
       <span>Phone <span class="required">*</span></span>
       <input type="tel" name="city">
     </label>
     <label>
       <span>Email Address <span class="required">*</span></span>
       <input type="email" name="city">
     </label>
   </form>
   <div class="Yorder">
     Your order
       Product Name x 2(Qty)
         ₹888.00
       Subtotal
         ₹888.00
       Shipping
        Free shipping
       <br>
     <div>
       <input type="radio" name="dbt" value="dbt" checked> Direct Bank
Transfer
     </div>
        Make your payment directly into our bank account. Please use your
Order ID as the payment reference. Your order will not be shipped until the
funds have cleared in our account.
     <input type="radio" name="dbt" value="cd"> Cash on Delivery
     </div>
       <input type="radio" name="dbt" value="cd"> Paypal <span>
src="https://www.logolynx.com/images/logolynx/c3/c36093ca9fb6c250f74d319550aca
c4d.jpeg" alt="" width="50">
```

13. GITHUB AND VIDEO DEMO LINK

GITHUB LINK: https://github.com/IBM-EPBL/IBM-Project-41795-1660644961

VIDEO DEMO LINK: vimeo.com