SMART FASHION RECOMMENDER APPLICATION

Domain: Cloud Application Development

Team ID: PNT2022TMID13759

A PROJECT REPORT SUBMITTED BY

Team Members
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1.INTRODUCTION 1.1PROJECT OVERVIEW

The system of online shopping has increased so vastly. By sitting at any corner of the world you can avail the services. Due to the online shopping system, you can shop for any product from any place and get the delivery at your home. This online system has made it possible to approach any world's market easily. During holiday seasons, there is no compelling need to visit the crowded stores or shopping malls. Navigating between various screens to make an online purchase. This one is the grumpy one. Customers anticipate finding what they're seeking for quickly and simply when they visit an e-commerce website. The brands and actual things that people desire to buy are also unknown to them. Typically, e-commerce features including searching for a user's product may take more time. You can directly do your online shopping based on your choice without any search. It can be done by using a chatbot. User recommendations can be made by the chatbot depending on their interests. It may advertise the day's top specials and promotions. It will keep a database IBM DB2 of the customer's information and orders. If the order is confirmed, the chatbot will notify the customers using PYTHON-FLASK. Chatbots can be useful for gathering consumer reviews. Chatbot provides 24x7 services and deals with customer queries any time. The chatbot gives accurate recommendations based on user preferences and provides quick responses. It enhances the customer satisfaction and reduces the customer searching time. Customers can track the order and collect information about shipping. If a customer is not satisfied with the product, can return in 7 days from the date of delivery.

1.2 PURPOSE

In recent years, the textile and fashion industries have witnessed an enormous amount of growth in fast fashion. On online shopping platforms, where numerous choices are available, an efficient recommendation system is required to sort, order, and efficiently convey relevant product content or information to users. Smart Fashion Recommender Application is a web-based concept that provides convenient and efficient services that will create the opportunity for the company to advertise their products. The problem faced by customers is navigating through multiple screens for ordering the product. So, In this proposed project, we are implementing a Chat Bot. Users can directly talk to chatbot and get recommendations. User can get best deals and offers. It makes online shopping easier with chatbots to users.

2. LITERATURE SURVEY EXISTING PROBLEMS

Navigating between various screens to make an online purchase. This one is the grumpy one. Customers anticipate finding what they're seeking for quickly and simply when they visit an e-commerce website. The brands and actual things that people desire to buy are also unknown to them. Typically, ecommerce features include searching for a user's product may take more time. Problems faced by customers returning items and customer experience. Customers widely faced Delay shipments.

REFERENCES

TITLE: A REVIEW ON OUTFIT FASHION RECOMMENDATION SYSTEM

AUTHOR: Bhagyshree Pravin Bhure1, Pratiksha Tulshiram Bansod1, Monali Shivram Amgaokar1, Savita Pralhad Lodiwale1, Anjali Pravin Orkey1, Ashish Mohod2

ABSTRACT:

With the quick rise in living standards, people's shopping passion grew, and their desire for clothing grew as well. A growing number of people are interested in fashion these days. However, when confronted with a large number of garments, consumers are forced to try them on multiple times, which takes time and energy. As a result of the suggested Fashion Recommendation System, a variety of online fashion businesses and web applications allow buyers to view collages of stylish items that look nice together. Clients and sellers benefit from such recommendations. On the one hand, customers can make smarter shopping decisions and discover new articles of clothes that complement one another. Complex outfit recommendations, on the other hand, assist vendors in selling more products, which has an impact on their business. Fashion Net is made up of two parts: a feature network for extracting features and a matching network for calculating compatibility. A deep convolutional network is used to achieve the former. For the latter, a multi-layer completely connected network topology is used. For Fashion Net, you must create and compare three different architectures. To achieve individualized recommendations, a two-stage training technique was created.

TITLE: FASHION RECOMMENDATION SYSTEMS, MODELS AND METHODS: A REVIEW

AUTHOR: Samit Chakraborty 1,2, Md. Saiful Hoque 2,3, Naimur Rahman Jeem 4, Manik Chandra Biswas1, Deepayan Bardhan 5 and Edgar Lobaton 5

ABSTRACT:

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

TITLE: FASHION OUTFIT GENERATION FOR E-COMMERCE

AUTHOR: Elaine M. Bettaney, Stephen R. Hardwick, Odysseas Zisimopoulos, Benjamin Paul

Chamberlain

ABSTRACT:

Combining items of clothing into an outfit is a major task in fashion retail. Recommending sets of items that are compatible with a particular seed item is useful for providing users with guidance and inspiration, but is currently a manual process that requires expert stylists and is therefore not scalable or easy to personalize. We use a multilayer neural network fed by visual and textual features to learn embeddings of items in a latent style space such that compatible items of different types are embedded close to one another. We train our model using the ASOS outfits dataset, which consists of a large number of outfits created by professional stylists and which we release to the research community. Our model shows strong performance in an offline outfit compatibility prediction task. We use our model to generate outfits and for the first time in this field perform an AB test, comparing our generated outfits to those produced by a baseline model which matches appropriate product types but uses no information on style. Users approved of outfits generated by our model 21% and 34% more frequently than those generated by the baseline model for womenswear and menswear respectively.

TITLE: ONLINE SHOP RECOMMENDATION SYSTEM

AUTHOR: ANIS AZUMA BINTI CHE ZULKIFLI

ABSTRACT:

Online Store Recommendation System is a web-based concept that provides convenient and efficient services that will create the opportunity for the company to advertise their products. Customers can search and view the information details about their desired stores in such a simple way. The problem faced is

customers have to go to multiple business sites to find out the information that they need such as the location of the branch and contact number. Instead of having to go to multiple business sites, they can just go to one location for all the information needed. They can find all the local stores and shop details under one roof. No need to browse all different sites to get their details. This is a completely unique solution, helps in reducing browsing across various sites either in browser or social media. Unfortunately, it is hard to recall all the techniques for each selected application. However, if all the techniques learnt in each course are mapped to certain possible applications, it can assist a student to select the appropriate

topic and technique. In realizing this solution, content-based filtering techniques will be used to recommend some possible algorithm from the specialized courses based on the similar application domain of the system. In a content-based recommender system, keywords are used to describe the items and a user profile is built to indicate the type of item this user likes. In other words, these algorithms try to recommend items that are similar to those that a user liked in the past. Another technique used is the decision tree method. This method uses a branching method to illustrate every possible outcome of a decision and all their possible consequences. It is on way conditional control statements.

TITLE: CLOTHING FASHION STYLE RECOMMENDATION SYSTEM

AUTHOR: Wei Dai

ABSTRACT:

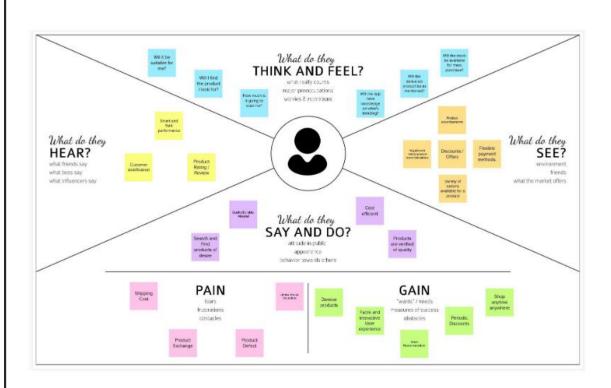
This thesis proposes a clothing recommendation system that can recommend clothing images based on the fashion style of the provided clothing images. In this work, we focus on the images of upper body clothing and with human models in the images. In the first present a clothing dataset collected from the Internet containing 27,375 men's and women's clothing images of 11 clothing categories. We develop a commendation system that can differentiate fashion categories of query images. We propose a framework that divides the system into three decoupled and autonomous components in order to provide a highly flexible and an extensible system. Then we describe an implementation of this framework on a Linux server. To demonstrate this clothing recommendation system we also develop two user interfaces, including a Web Application and an iOS App. Lastly, we discuss the approaches to secure the system and user privacy. We set up a Demo of this clothing recommendation system running on iPhone, which can achieve promising results within 5 seconds.

2.3 PROBLEM STATEMENT DEFINITION

Making an online purchase while navigating between numerous screens. The grouchy one is this one. When a customer visits your e-commerce website, they expect to easily and quickly locate what they're looking for. They are also ignorant of the brands and actual goods that customers want to purchase. E-commerce features frequently involve longer searches for a user's product. Issues encountered with returns by customers and customer satisfaction. Shipments were frequently delayed for customers.

3. IDEATION AND PROPOSED SOLUTION

3.1 EMPATHY MAP CANVAS



3.3 PROPOSED SOLUTION

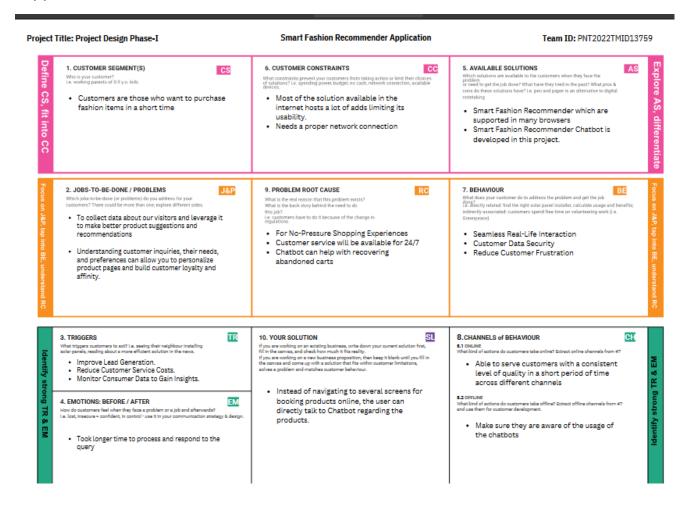
You may purchase online from the comfort of your home using this. During holiday seasons, there is no compelling need to visit the crowded stores or shopping malls. To shop online, all you need is a computer or laptop and one

key payment method. The struggles of searching the product and results as unmatched products can be solved by the chatbot system

| 1 | Problem Statement (Problem to be solved) | Navigating between various screens to make an online purchase. This one is the grumpy one. Typically, e-commerce features include searching for a user's product may take more time. Search bar leads to the customer finding a product that is unrelated to what they were looking for. |
|---|--|--|
| 2 | Idea/Solution description | You can directly do your online shopping based on your choice without any search. It can be done by using a chatbot. User recommendations can be made by the chatbot depending on their interests. It may advertise the day's top specials and promotions. It will keep a database of the customer's information and orders. If the order is accepted, the chatbot will notify the customers. Chatbots can be useful for gathering consumer reviews |
| 3 | Novelty/Uniqueness | Chatbot is like talking to a person Customized product search 24x7 support Personalization Reduced costs Prioritize responsiveness |
| 4 | Social Impact/Customer satisfaction | Increase sales and conversations Personalize the customer experience Build brand awareness Deal with customer queries Accurate and quick product search |
| 5 | Business Model (Revenue Model) | Growth opportunities Fits into the pocket Economical Development Uncomplicated interface |
| 6 | Scalability of the Solution | Improved customer engagement Drive sales Reduce customer acquisition cost Immediate response for customer queries |

3.4 PROBLEM SOLUTION FIT

Chatbot collects details including interactions, activities, sentiment, and inquiries made by customers. This gives in-depth knowledge on the values and motivations of customers. Businesses are improving their websites, user experience, and customer support.



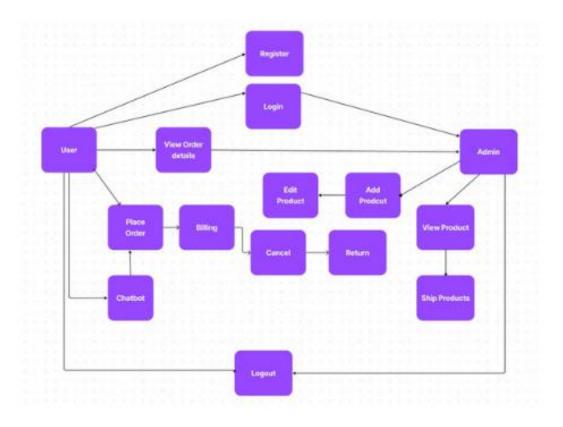
4. REQUIREMENT ANALYSIS

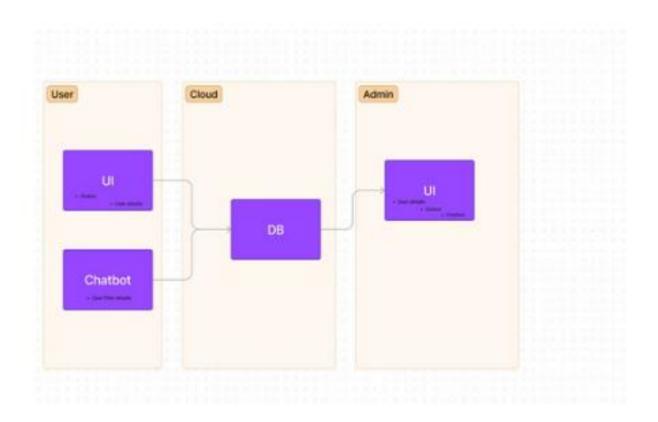
4.1 FUNCTIONAL REQUIREMENTS

The following are the functional requirements of the proposed solution

| FR-1 | User Registration | Registration through FormRegistration through Gmail |
|------|---|---|
| FR-2 | User Confirmation | Confirmation via Email Confirmation via OTP |
| FR-3 | Live chat - ChatBot User recommendations can by the chatbot depending on interests. It may advertise the day's to and promotions. It will keep a database of the customer's information and one of the customer is accepted, the will notify the customers. Additionally, chatbots can be gather customer feedback. | |
| FR-4 | The flow of orders and check out | Order statuses are displayed on the website: • confirmed • processing • shipped • returned. |
| FR-5 | Mobile friendliness | Nowadays, a much larger percentage of Internet users make online purchases on smartphones and tablets than they do on laptops and desktop computers. Because of this, mobile-first design, a more sophisticated adaptive design alternative, continues to grow especially popular. |
| FR-6 | Unique, Recognizable design | The Online shopping website has a unique, authentic design |

5. PROJECT DESIGN





5.2 User Stories:

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

| Sprint | Functional Requirement (Epic) | User Story Number | User Story / Task | Story Points | Priority | Team Members |
|----------|-------------------------------------|----------------------|--|-----------------|----------|--|
| Sprint-1 | Admin Panel | USN-1 | As an Admin, Can login Products - CRUD User List Orders List | 20 | High | M. Mohammed Raushan P. Karthik S. Aswath K. Deenadhayalan |
| Sprint-2 | User Panel | USN-2 | As a user, Register, Login, Email Verification Manual Search Order placement, Order Details | 20 | High | M. Mohammed Raushan P. Karthik S. Aswath K. Deenadhayalan |
| Sprint-3 | Chatbot | USN-3 | Automatic product search based on user information Can make order without any manual process | 20 | High | M. Mohammed Raushan P. Karthik S. Aswath K. Deenadhayalan |
| Sprint-4 | Testing & Deploy | USN-4 | Unit Testing Containerize the app Deployment in IBM CLOUD | 20 | High | M. Mohammed Raushan P. Karthik S. Aswath K. Deenadhayalan |

5.3 SOLUTION AND TECHNICAL ARCHITECTURE Solution Architecture:

You may purchase online from the comfort of your home using this. During holiday seasons, there is no compelling need to visit the crowded stores or shopping malls. To shop online, all you need is a computer or laptop and one key payment method. The struggles of searching the product and results as unmatched products can be solved by the chatbot system. Collects details including interactions, activities, sentiment, and inquiries made by customers. This gives indepth knowledge on the values and motivations of customers. Businesses are improving their websites, user experience, and customer support

User:

• The user will log in to the website and browse the things that are offered there. The

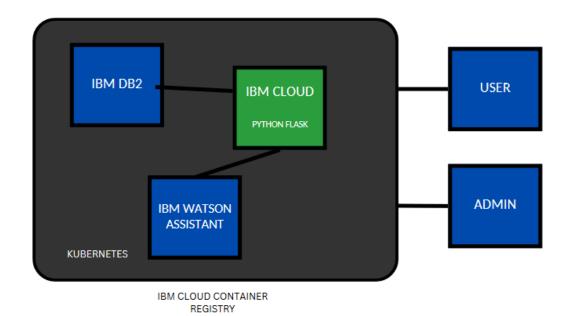
consumer can speak directly to the IBM Watson about the products rather than going through multiple screens to make a purchase online. Obtain suggestions based on the data the user has provided.

Admin:

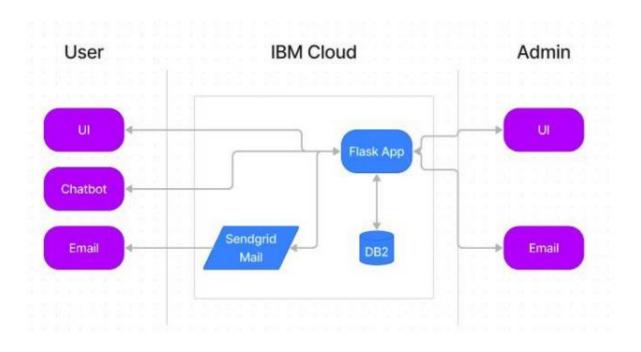
• The administrator's job is to look over the stock database and keep tabs on anything that people are buying.

Database:

• In the IBM DB2 database, chatbot will keep track of customer information and orders.



Technology Architecture



7. CODING AND SOLUTIONING 7.1 FEATURE 1:

Main Python To run:

```
from flask import Flask,render_template
app = Flask(__name__)
@app.route("/")
@app.route("/home")
@app.route("/home.html")
def home():
  return render_template("index.html")
@app.route("/login")
def login():
  return render_template("login.html")
@app.route("/men-products")
@app.route("/men.html")
def men_products():
  return render_template("men.html")
@app.route("/women-products")
@app.route("/women.html")
def women_products():
  return render_template("women.html")
@app.route("/kids-products")
@app.route("/kid.html")
def kid_products():
  return render_template("kid.html")
```

```
@app.route("/shopnow.html")
def buy():
 return render_template("shopnow.html")
@app.route("/confirmation.html")
def conform():
 return render_template("confirmation.html")
@app.route("/contactus.html")
def contact():
 return render_template("contactus.html")
if __name__ == "__main__":
 app.run(debug=True)
7.2 FEATURE 2 (Web page):
Home Page:
<!DOCTYPE html>
<html lang="en-US" dir="ltr">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<!-- Document Title-->
<title>RKAD Fashion</title>
<!-- Favicons-->
<!-- ================-->
<meta name="theme-color" content="#ffffff">
```

```
<!-- Stylesheets-->
k href="https://smartfashionrecommendaation.s3.jp-tok.cloud-object-
storage.appdomain.cloud/theme.css" rel="stylesheet" />
</head>
<body>
<!-- Main Content-->
<main class="main" id="top">
<nav class="navbar navbar-expand-lg navbar-light fixed-top py-3 d-block" style="background-color:</pre>
#00a2ff;" data-navbar-on-scroll="data-navbar-on-scroll">
<div class="container"><a class="navbar-brand d-inline-flex" href="home"><img class="d-inline-</pre>
block" src="" alt="" sizes="34x23" /><span class="text-1000 fs-0 fw-bold ms-
2">RKAD</span></a>
<button class="navbar-toggler collapsed" type="button" data-bs-toggle="collapse" data-bs-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false"
aria-label="Toggle navigation"><span class="navbar-toggler-icon"></span></button>
<div class="collapse navbar-collapse border-top border-lg-0 mt-4 mt-lg-0"</pre>
id="navbarSupportedContent">
<a class="nav-link fw-medium" aria-current="page"</pre>
href="./men.html">Men</a>
<a class="nav-link fw-medium" href="./women.html">Women</a>
<a class="nav-link fw-medium" href="./kid.html">Kids</a>
<form class="d-flex"><a class="text-1000" href="./contactus.html">
<svg class="feather feather-phone me-3" xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" viewBox="0 0 24 24" fill="none" stroke="currentColor" stroke-width="2" stroke-
linecap="round" stroke-linejoin="round">
<path d="M22 16.92v3a2 2 0 0 1-2.18 2 19.79 19.79 0 0 1-8.63-3.07 19.5 19.5 0 0 1-6-6 19.79 19.79</pre>
0\ 0\ 1\text{--}3.07\text{--}8.67\text{A2}\ 2\ 0\ 0\ 1\ 4.11\ 2\text{h}3a2\ 2\ 0\ 0\ 1\ 2\ 1.72\ 12.84\ 12.84\ 0\ 0\ 0\ .7\ 2.81\ 2\ 2\ 0\ 0\ 1\text{--}.45
2.11L8.09 9.91a16 16 0 0 0 6 611.27-1.27a2 2 0 0 1 2.11-.45 12.84 12.84 0 0 0 2.81.7A2 2 0 0 1 22
```

```
16.92z"></path>
</svg></a><a class="text-1000" href="#">
<svg class="feather feather-shopping-cart me-3" xmlns="http://www.w3.org/2000/svg" width="16"
height="16" viewBox="0 0 24 24" fill="none" stroke="currentColor" stroke-width="2" stroke-
linecap="round" stroke-linejoin="round">
<circle cx="9" cy="21" r="1"></circle>
<circle cx="20" cy="21" r="1"></circle>
<path d="M1 1h4l2.68 13.39a2 2 0 0 0 2 1.61h9.72a2 2 0 0 0 2-1.61L23 6H6"></path>
</svg></a><a class="text-1000" href="#!">
<svg class="feather feather-search me-3" xmlns="http://www.w3.org/2000/svg" width="16"
height="16" viewBox="0 0 24 24" fill="none" stroke="currentColor" stroke-width="2" stroke-
linecap="round" stroke-linejoin="round">
<circle cx="11" cy="11" r="8"></circle>
x1="21" y1="21" x2="16.65" y2="16.65"></line>
</svg></a><a class="text-1000" href="login">
<svg class="feather feather-user me-3" xmlns="http://www.w3.org/2000/svg" width="16"
height="16" viewBox="0 0 24 24" fill="none" stroke="currentColor" stroke-width="2" stroke-
linecap="round" stroke-linejoin="round">
<path d="M20 21v-2a4 4 0 0 0-4-4H8a4 4 0 0 0-4 4v2"></path>
<circle cx="12" cy="7" r="4"></circle>
</svg></a><a class="text-1000" href="#!">
</div>
</div>
</nav>
<section class="py-11 bg-light-gradient border-bottom border-white border-5">
<div class="bg-holder overlay overlay-light">
</div>
</section>
<section class="py-0" id="header" style="margin-top: -23rem !important;">
<div class="container">
<div class="row g-0">
```

```
<div class="col-md-6">
<div class="card card-span h-100 text-white"> <img class="img-fluid"</pre>
src="https://smartfashionrecommendaation.s3.jp-tok.cloud-object-storage.appdomain.cloud/her.jpeg"
width="790" alt="..." />
<div class="card-img-overlay d-flex flex-center"> <a class="btn btn-lg btn-light"</pre>
href="./women.html">For Her</a></div>
</div>
</div>
<div class="col-md-6">
<div class="card card-span h-100 text-white"> <img class="img-fluid"</pre>
src="https://smartfashionrecommendaation.s3.jp-tok.cloud-object-
storage.appdomain.cloud/suit2.png" width="790" alt="..." />
<div class="card-img-overlay d-flex flex-center"> <a class="btn btn-lg btn-light"</pre>
href="./men.html">For Him </a></div>
</div>
</div>
</div>
</div>
<!-- end of .container-->
</section>
<section class="py-0">
<div class="container">
<div class="row h-100">
<div class="col-lg-7 mx-auto text-center mt-7 mb-5">
<h5 class="fw-bold fs-3 fs-lg-5 lh-sm">Best Deals</h5>
</div>
<div class="col-12">
<div class="carousel slide" id="carouselBestDeals" data-bs-touch="false" data-bs-interval="false">
```

```
<div class="carousel-inner">
<div class="carousel-item active" data-bs-interval="10000">
<div class="row h-100 align-items-center g-2">
<div class="col-sm-6 col-md-3 mb-3 mb-md-0 h-100">
<div class="card card-span h-100 text-white"><img class="img-fluid h-100"</pre>
src="https://smartfashionrecommendaation.s3.jp-tok.cloud-object-storage.appdomain.cloud/flat-
hill.jpg" alt="..." />
<div class="card-img-overlay ps-0"> </div>
<div class="card-body ps-0 bg-200">
<h5 class="fw-bold text-1000 text-truncate">Bride Saree</h5>
<div class="fw-bold"><span class="text-600 me-2 text-decoration-line-</pre>
through">₹1000</span><span class="text-primary">₹875</span></div>
</div><a class="stretched-link" href="./shopnow.html">Shop Now</a>
</div>
</div>
<div class="col-sm-6 col-md-3 mb-3 mb-md-0 h-100">
<div class="card card-span h-100 text-white"><img class="img-fluid h-100"</pre>
src="https://smartfashionrecommendaation.s3.jp-tok.cloud-object-
storage.appdomain.cloud/bluering.jpg" alt="..." />
<div class="card-img-overlay ps-0"> </div>
<div class="card-body ps-0 bg-200">
<h5 class="fw-bold text-1000 text-truncate">Western wear</h5>
<div class="fw-bold"><span class="text-600 me-2 text-decoration-line-through">₹600</span><span</pre>
class="text-primary">₹500</span></div>
</div><a class="stretched-link" href="./shopnow.html">Shop Now</a>
</div>
</div>
<div class="col-sm-6 col-md-3 mb-3 mb-md-0 h-100">
<div class="card card-span h-100 text-white"><img class="img-fluid h-100"</pre>
src="https://smartfashionrecommendaation.s3.jp-tok.cloud-object-
storage.appdomain.cloud/wallet.jpeg" alt="..." />
<div class="card-img-overlay ps-0"> </div>
<div class="card-body ps-0 bg-200">
<h5 class="fw-bold text-1000 text-truncate">Baby Frok</h5>
<div class="fw-bold"><span class="text-600 me-2 text-decoration-line-through">₹400</span><span</pre>
```

```
class="text-primary">₹300</span></div>
</div><a class="stretched-link" href="./shopnow.html">Shop Now</a>
</div>
</div>
<div class="col-sm-6 col-md-3 mb-3 mb-md-0 h-100">
<div class="card card-span h-100 text-white"><img class="img-fluid h-100"</pre>
src="https://smartfashionrecommendaation.s3.jp-tok.cloud-object-
storage.appdomain.cloud/wrist%20watch.jpeg" alt="..." />
<div class="card-img-overlay ps-0"> </div>
<div class="card-body ps-0 bg-200">
<h5 class="fw-bold text-1000 text-truncate">Kids Wear</h5>
<div class="fw-bold"><span class="text-600 me-2 text-decoration-line-</pre>
through">₹1200</span><span class="text-primary">₹1000</span></div>
</div><a class="stretched-link" href="./shopnow.html">Shop Now</a>
</div>
</div>
</div>
</div>
</section>
<section>
<div class="container">
<div class="row h-100 g-0">
<div class="col-md-6">
<div class="bg-300 p-4 h-100 d-flex flex-column justify-content-center">
<h4 class="text-800">Exclusive collection 2022</h4>
<h1 class="fw-semi-bold lh-sm fs-4 fs-lg-5 fs-xl-6">Be fabulous</h1>
Style is something each of us already has, all we need to do is find it Be smart
& amp; trendy with us.
```

```
<div class="d-grid gap-2 d-md-block"><a class="btn btn-lg btn-dark" href="#"</pre>
role="button">Explore</a></div>
</div>
</div>
<div class="col-md-6">
<div class="card card-span h-100 text-white"><img class="card-img h-100"</pre>
src="https://smartfashionrecommendaation.s3.jp-tok.cloud-object-
storage.appdomain.cloud/outfit.jpeg.jpg" alt="..." />
<div class="card-img-overlay bg-dark-gradient">
<div class="d-flex align-items-end justify-content-center h-100"><a class="btn btn-lg text-light fs-1"</pre>
href="#!" role="button">Outfit
<svg class="bi bi-arrow-right-short" xmlns="http://www.w3.org/2000/svg" width="23" height="23"
fill="currentColor" viewBox="0 0 16 16">
<path fill-rule="evenodd" d="M4 8a.5.5 0 0 1 .5-.5h5.793L8.146 5.354a.5.5 0 1 1 .708-.708l3 3a.5.5</p>
0 0 1 0 .708l-3 3a.5.5 0 0 1-.708-.708L10.293 8.5H4.5A.5.5 0 0 1 4 8z"> </path>
</svg></a></div>
</div>
</div>
</div>
</div>
<div class="row h-100 g-2 py-1">
<div class="col-md-4">
<div class="card card-span h-100 text-white"><img class="card-img h-100"</pre>
src="https://smartfashionrecommendaation.s3.jp-tok.cloud-object-storage.appdomain.cloud/coat.jpg"
alt="..."/>
<div class="card-img-overlay bg-dark-gradient">
<div class="d-flex align-items-end justify-content-center h-100"><a class="btn btn-lg text-light fs-1"</pre>
href="#!" role="button">Boy Kids Wear
<svg class="bi bi-arrow-right-short" xmlns="http://www.w3.org/2000/svg" width="23" height="23"
fill="currentColor" viewBox="0 0 16 16">
<path fill-rule="evenodd" d="M4 8a.5.5 0 0 1 .5-.5h5.793L8.146 5.354a.5.5 0 1 1 .708-.708l3 3a.5.5</p>
0\ 0\ 1\ 0\ .7081-3\ 3a.5.5\ 0\ 0\ 1-.708-.708L10.293\ 8.5H4.5A.5.5\ 0\ 0\ 1\ 4\ 8z"></path>
</svg></a></div>
</div>
</div>
</div>
```

```
<div class="col-md-4">
<div class="card card-span h-100 text-white"><img class="card-img h-100"</pre>
src="https://smartfashionrecommendaation.s3.jp-tok.cloud-object-
storage.appdomain.cloud/multiple.jpg" alt="..." />
<div class="card-img-overlay bg-dark-gradient">
<div class="d-flex align-items-end justify-content-center h-100"><a class="btn btn-lg text-light fs-1"</pre>
href="#!" role="button">Shirts
<svg class="bi bi-arrow-right-short" xmlns="http://www.w3.org/2000/svg" width="23" height="23"
fill="currentColor" viewBox="0 0 16 16">
<path fill-rule="evenodd" d="M4 8a.5.5 0 0 1 .5-.5h5.793L8.146 5.354a.5.5 0 1 1 .708-.708l3 3a.5.5</p>
0 0 1 0 .7081-3 3a.5.5 0 0 1-.708-.708L10.293 8.5H4.5A.5.5 0 0 1 4 8z"> </path>
</svg></a></div>
</div>
</div>
</div>
<div class="col-md-4">
<div class="card card-span h-100 text-white"><img class="card-img h-100"</pre>
src="https://smartfashionrecommendaation.s3.jp-tok.cloud-object-
storage.appdomain.cloud/high.jpg" alt="..." />
<div class="card-img-overlay bg-dark-gradient">
<div class="d-flex align-items-end justify-content-center h-100"><a class="btn btn-lg text-light fs-1"</pre>
href="#!" role="button">Girl Kids Wear
<svg class="bi bi-arrow-right-short" xmlns="http://www.w3.org/2000/svg" width="23" height="23"
fill="currentColor" viewBox="0 0 16 16">
<path fill-rule="evenodd" d="M4 8a.5.5 0 0 1 .5-.5h5.793L8.146 5.354a.5.5 0 1 1 .708-.708l3 3a.5.5</pre>
0 0 1 0 .7081-3 3a.5.5 0 0 1-.708-.708L10.293 8.5H4.5A.5.5 0 0 1 4 8z"> </path>
</svg></a></div>
</div>
</div>
</div>
</div>
</div>
<!-- end of .container-->
</section>
```

```
<section class="py-0">
<div class="container">
<div class="row h-100">
<div class="col-lg-7 mx-auto text-center mb-6">
<h5 class="fs-3 fs-lg-5 lh-sm mb-3">New Arrivals</h5>
</div>
<div class="col-12">
<div class="carousel slide" id="carouselNewArrivals" data-bs-ride="carousel">
<div class="carousel-inner">
<div class="carousel-item active" data-bs-interval="10000">
<div class="row h-100 align-items-center g-2">
<div class="col-sm-6 col-md-3 mb-3 mb-md-0 h-100">
<div class="card card-span h-100 text-white"><img class="card-img h-100"</pre>
src="https://smartfashionrecommendaation.s3.jp-tok.cloud-object-storage.appdomain.cloud/full-
body.jpg" alt="..." />
<div class="card-img-overlay bg-dark-gradient d-flex flex-column-reverse">
<h6 class="text-primary">₹2000</h6>
Suits for Women
<h4 class="text-light">Party Wear</h4>
</div><a class="stretched-link" href="./shopnow.html"style="color:#000;">Shop Now</a>
</div>
</div>
<div class="col-sm-6 col-md-3 mb-3 mb-md-0 h-100">
<div class="card card-span h-100 text-white"><img class="card-img h-100"</pre>
src="https://smartfashionrecommendaation.s3.jp-tok.cloud-object-storage.appdomain.cloud/formal-
coat.jpg" alt="..." />
<div class="card-img-overlay bg-dark-gradient d-flex flex-column-reverse">
<h6 class="text-primary">₹700</h6>
Kurti for Women
<h4 class="text-light">Kurtis</h4>
</div><a class="stretched-link" href="./shopnow.html"style="color:#000;">Shop Now</a>
</div>
```

```
</div>
<div class="col-sm-6 col-md-3 mb-3 mb-md-0 h-100">
<div class="card card-span h-100 text-white"><img class="card-img h-100"</pre>
src="https://smartfashionrecommendaation.s3.jp-tok.cloud-object-storage.appdomain.cloud/ocean-
blue.jpg" alt="..." />
<div class="card-img-overlay bg-dark-gradient d-flex flex-column-reverse">
<h6 class="text-primary">₹600</h6>
Set for Women
<h4 class="text-light">Skirts</h4>
</div><a class="stretched-link" href="./shopnow.html"style="color:#000;">Shop Now</a>
</div>
</div>
<div class="col-sm-6 col-md-3 mb-3 mb-md-0 h-100">
<div class="card card-span h-100 text-white"><img class="card-img h-100"</pre>
src="https://smartfashionrecommendaation.s3.jp-tok.cloud-object-
storage.appdomain.cloud/sweater.png" alt="..." />
<div class="card-img-overlay bg-dark-gradient d-flex flex-column-reverse">
<h6 class="text-primary">₹1200</h6>
Colourful for Women
<h4 class="text-light">Sarees</h4>
</div><a class="stretched-link" href="./shopnow.html"style="color:#000;">Shop Now</a>
</div>
</div>
</div>
</div>
</div>
</nav>
</div>
</div>
</div>
</section>
```

```
<!-- <section> begin =========
<section class="py-0" id="kids">
<div class="container">
<div class="row h-100 gx-2">
<div class="col-lg-7 mx-auto text-center mb-6">
<h5 class="fw-bold fs-3 fs-lg-5 lh-sm mb-3">Kids wear</h5>
<div class="col-md-6">
<div class="card card-span h-100 text-white"><img class="card-img h-100"</pre>
src="https://smartfashionrecommendaation.s3.jp-tok.cloud-object-
storage.appdomain.cloud/girlkid.jpg" alt="..." />
<div class="card-img-overlay bg-dark-gradient">
<div class="p-5 p-md-2 p-xl-5">
<h1 class="fs-md-4 fs-lg-7 text-dark">Girl</h1>
<h5 class="fs-2 text-dark">Collection</h5>
</div>
</div><a class="stretched-link" href="./kid.html"></a>
</div>
</div>
<div class="col-md-6">
<div class="card card-span h-100 text-white"><img class="card-img h-100"</pre>
src="https://smartfashionrecommendaation.s3.jp-tok.cloud-object-
storage.appdomain.cloud/boy%20kid.jpg" alt="..." />
<div class="card-img-overlay bg-dark-gradient">
<div class="p-5 p-md-2 p-xl-5 d-flex flex-column flex-end-center align-items-baseline h-100">
<h1 class="fs-md-4 fs-lg-7 text-light">Boy</h1>
<h5 class="fs-2 text-light">Collection</h5>
</div>
</div><a class="stretched-link" href="./kid.html"></a>
</div>
</div>
</div>
</div>
```

```
<!-- end of .container-->
</section>
<section>
<div class="container">
<div class="row h-100 g-0">
<div class="col-md-6">
<div class="bg-300 p-4 h-100 d-flex flex-column justify-content-center">
<h1 class="fw-semi-bold lh-sm fs-4 fs-lg-5 fs-xl-6">Gentle Formal Looks </h1>
We provide the top formal apparel package to make your job look confident
and comfortable. Stay connect.
<div class="d-grid gap-2 d-md-block"><a class="btn btn-lg btn-dark" href="#!"</pre>
role="button">Explore Collection</a></div>
</div>
</div>
<div class="col-md-6">
<div class="card card-span h-100 text-white"><img class="card-img h-100"</pre>
src="https://smartfashionrecommendaation.s3.jp-tok.cloud-object-
storage.appdomain.cloud/maxresdefault.jpg" alt="..." /><a class="stretched-link"
href="#!"></a></div>
</div>
</div>
</div>
<!-- end of .container-->
</section>
<section class="py-11">
<div class="bg-holder overlay overlay-0" style="background-</pre>
image:url(https://smartfashionrecommendaation.s3.jp-tok.cloud-object-
```

```
storage.appdomain.cloud/cta.png);background-position:center;background-size:cover;">
</div>
<!--/.bg-holder-->
<div class="container">
<div class="row">
<div class="col-12">
<div class="carousel slide carousel-fade" id="carouseCta" data-bs-ride="carousel">
<div class="carousel-inner">
<div class="carousel-item active" data-bs-interval="10000">
<div class="row h-100 align-items-center g-2">
<div class="col-12">
<div class="text-light text-center py-2">
<h5 class="display-4 fw-normal text-400 fw-normal mb-4">visit our Outlets in</h5>
<h1 class="display-1 text-white fw-normal mb-8">London</h1><a class="btn btn-lg text-light fs-1"
href="#!" role="button">See Addresses
<svg class="bi bi-arrow-right-short" xmlns="http://www.w3.org/2000/svg" width="23" height="23"
fill="currentColor" viewBox="0 0 16 16">
<path fill-rule="evenodd" d="M4 8a.5.5 0 0 1 .5-.5h5.793L8.146 5.354a.5.5 0 1 1 .708-.708l3 3a.5.5</p>
0 0 1 0 .7081-3 3a.5.5 0 0 1-.708-.708L10.293 8.5H4.5A.5.5 0 0 1 4 8z"> </path>
</svg></a>
</div>
</div>
</div>
</div>
<div class="row">
<button class="carousel-control-prev" type="button" data-bs-target="#carouseCta" data-bs-
slide="prev"><span class="carousel-control-prev-icon" aria-hidden="true"></span><span
class="visually-hidden">Previous</span></button>
<button class="carousel-control-next" type="button" data-bs-target="#carouseCta" data-bs-
slide="next"><span class="carousel-control-next-icon" aria-hidden="true"></span><span
class="visually-hidden">Next </span></button>
</div>
</div>
</div>
```

```
</div>
</div>
</div>
</section>
<!-- <section> begin ===========>>
<section class="py-0 pt-7">
<div class="container">
<div class="row">
<div class="col-6 col-lg-2 mb-3">
<h5 class="lh-lg fw-bold text-1000">Help & amp; Support</h5>
<a class="text-800 text-decoration-none" href="./tracking.html">Shipping
Info</a>
<a class="text-800 text-decoration-none" href="#!">Refunds</a>
<a class="text-800 text-decoration-none" href="./shopnow.html">How to
Order</a>
<a class="text-800 text-decoration-none" href="./tracking.html">How to
Track</a>
<a class="text-800 text-decoration-none" href="#!">Size Guides</a>
</div>
<div class="col-6 col-lg-2 mb-3">
<h5 class="lh-lg fw-bold text-1000">Customer Care</h5>
<a class="text-800 text-decoration-none" href="./contactus.html">Contact
Us</a>
<a class="text-800 text-decoration-none" href="./shopnow.html">Payment
Methods</a>
</div>
<div class="col-sm-6 col-lg-auto ms-auto">
<h5 class="lh-lg fw-bold text-1000">Signup For The Latest News</h5>
```

```
<div class="row input-group-icon mb-5">
<div class="col-12">
<input class="form-control input-box" type="email" placeholder="Enter Email" aria-label="email"</pre>
/>
<svg class="bi bi-arrow-right-short input-box-icon" xmlns="http://www.w3.org/2000/svg"</pre>
width="23" height="23" fill="#424242" viewBox="0 0 16 16">
<path fill-rule="evenodd" d="M4 8a.5.5 0 0 1 .5-.5h5.793L8.146 5.354a.5.5 0 1 1 .708-.708l3 3a.5.5</pre>
0 0 1 0 .7081-3 3a.5.5 0 0 1-.708-.708L10.293 8.5H4.5A.5.5 0 0 1 4 8z"> </path>
</svg>
</div>
</div>
<svg class="feather feather-phone me-3" xmlns="http://www.w3.org/2000/svg" width="16"
height="16" viewBox="0 0 24 24" fill="none" stroke="currentColor" stroke-width="2" stroke-
linecap="round" stroke-linejoin="round">
<path d="M22 16.92v3a2 2 0 0 1-2.18 2 19.79 19.79 0 0 1-8.63-3.07 19.5 19.5 0 0 1-6-6 19.79 19.79</pre>
0 0 1-3.07-8.67A2 2 0 0 1 4.11 2h3a2 2 0 0 1 2 1.72 12.84 12.84 0 0 0 .7 2.81 2 2 0 0 1-.45
2.11L8.09 9.91a16 16 0 0 0 6 611.27-1.27a2 2 0 0 1 2.11-.45 12.84 12.84 0 0 0 2.81.7A2 2 0 0 1 22
16.92z"></path>
</svg><span class="text-800">1234567890</span>
<svg class="feather feather-mail me-3" xmlns="http://www.w3.org/2000/svg" width="16"</pre>
height="16" viewBox="0 0 24 24" fill="none" stroke="currentColor" stroke-width="2" stroke-
linecap="round" stroke-linejoin="round">
<path d="M4 4h16c1.1 0 2 .9 2 2v12c0 1.1-.9 2-2 2H4c-1.1 0-2-.9-2-2V6c0-1.1.9-2 2-2z"></path>
<polyline points="22,6 12,13 2,6"></polyline>
</svg><span class="text-800">rkadfashion@gmail.com</span>
</div>
</div>
<div class="border-bottom border-3"></div>
<div class="row flex-center my-3">
<div class="col-md-6 order-1 order-md-0">
 &copy Made with 
<svg class="bi bi-suit-heart-fill" xmlns="http://www.w3.org/2000/svg" width="15" height="15"
```

```
fill="#EB6453" viewBox="0 0 16 16">
<path d="M4 1c2.21 0 4 1.755 4 3.92C8 2.755 9.79 1 12 1s4 1.755 4 3.92c0 3.263-3.234 4.414-</p>
7.608 9.608a.513.513 0 0 1-.784 0C3.234 9.334 0 8.183 0 4.92 0 2.755 1.79 1 4 1z"></path>
</svg>&nbsp; by &nbsp;<a class="text-800" href="./index.html" target="_blank">RKAD</a>
</div>
<div class="col-md-6">
<div class=" social">
<div class="text-center text-md-end"><a href=""><span class="me-4" data-</pre>
feather="facebook"></span></a><a href="#!"> <span class="me-4" data-
feather="instagram"></span></a><a href="#!"> <span class="me-4" data-
feather="youtube"></span></a><a href="#!"> <span class="me-4" data-
feather="twitter"></span></a></div>
</div>
</div>
</div>
</div>
<!-- end of .container-->
</section>
</main>
<!-- End of Main Content-->
<!-- JavaScripts-->
<script src="vendors/@popperjs/popper.min.js"></script>
<script src="vendors/bootstrap/bootstrap.min.js"></script>
<script src="vendors/is/is.min.js"></script>
<script src="https://polyfill.io/v3/polyfill.min.js?features=window.scroll"></script>
```

```
<script src="vendors/feather-icons/feather.min.js"></script>
<script>
feather.replace();
</script>
<script>
window.watsonAssistantChatOptions = {
integrationID: "fd15e8ce-d2ed-47ef-8bcd-3a098de5d213", // The ID of this integration.
region: "au-syd", // The region your integration is hosted in.
serviceInstanceID: "a5c59c62-4c92-4bcf-8f38-2ebbd0655c33", // 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>
link
href="https://fonts.googleapis.com/css2?family=Jost:wght@200;300;400;500;600;700;800;900&am
p;display=swap" rel="stylesheet">
</body>
</html>
Login Page:
<!DOCTYPE html>
<html lang="en">
```

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

```
<!-- Favicons-->
<meta name="theme-color" content="#ffffff">
<script src="https://unpkg.com/sweetalert/dist/sweetalert.min.js"></script>
link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.5.0/css/font-
awesome.min.css">
<title>Registration & Login</title>
<style>
@import url("https://fonts.googleapis.com/css2?family=Nunito:wght@400;800&display=swap");
:root {
--main-color: #0099ff;
--secondary-color: rgb(109, 197, 251);
--gradient: linear-gradient(
340deg,
var(--main-color),
var(--secondary-color)
);
}
* {
box-sizing: border-box;
}
body {
background: #f6f5f7;
font-family: "Jost", "Open Sans", -apple-system, BlinkMacSystemFont, "Segoe UI", "Helvetica
Neue", Arial, sans-serif, "Apple Color Emoji", "Segoe UI Emoji", "Segoe UI Symbol";
display: flex;
flex-direction: column;
align-items: center;
justify-content: center;
min-height: 100vh;
margin: 1rem 0;
}
```

```
h1 {
font-weight: bold;
margin: 0;
}
p {
font-size: 14px;
font-weight: 100;
line-height: 20px;
letter-spacing: 0.5px;
margin: 20px 0 30px;
.social-container {
margin: 20px 0;
}
.social-container a {
border: 1px solid #2F3C7E;
border-radius: 50%;
display: inline-flex;
justify-content: center;
align-items: center;
margin: 0 5px;
height: 40px;
width: 40px;
}
span {
font-size: 12px;
}
a {
color: #333;
font-size: 14px;
```

```
text-decoration: none;
margin: 15px 0;
}
button {
cursor: pointer;
border-radius: 20px;
border: 1px solid var(--main-color);
background: var(--main-color);
color: #fff;
font-size: 12px;
font-weight: bold;
padding: 12px 45px;
letter-spacing: 1px;
text-transform: uppercase;
transition: transform 80ms ease-out;
button:hover {
background: var(--secondary-color);
}
button:active {
transform: scale(0.95);
}
button:focus {
outline: none;
button.ghost {
background-color: transparent;
border-color: #fff;
}
button.ghost:hover {
```

```
background: #fff;
color: var(--secondary-color);
}
form {
background-color: #fff;
display: flex;
align-items: center;
justify-content: center;
flex-direction: column;
padding: 0 50px;
height: 100%;
text-align: center;
}
input {
background-color: #eee;
border: none;
padding: 12px 15px;
margin: 8px 0;
width: 100%;
font-family: inherit;
}
.container {
background-color: #fff;
border-radius: 10px;
box-shadow: 0 14px 28px rgba(0, 0, 0, 0.25), 0 10px 10px rgba(0, 0, 0, 0.22);
position: relative;
overflow: hidden;
height: 768px;
width: 480px;
max-width: 100%;
}
```

```
.form-container {
position: absolute;
top: 0;
width: 100%;
transition: all 0.6s ease-in-out;
.sign-in-container {
top: 0;
height: 50%;
z-index: 2;
}
.container.right-panel-active .sign-in-container {
transform: translateY(100%);
}
.sign-up-container {
top: 0;
height: 50%;
opacity: 0;
z-index: 1;
}
.container.right-panel-active .sign-up-container {
transform: translateY(100%);
opacity: 1;
z-index: 5;
animation: show 0.6s;
}
@keyframes show {
0%,
49.99% {
```

```
opacity: 0;
z-index: 1;
}
50%,
100% {
opacity: 1;
z-index: 5;
}
.overlay-container {
position: absolute;
left: 0;
top: 50%;
height: 50%;
width: 100%;
overflow: hidden;
transition: transform 0.6s ease-in-out;
z-index: 100;
}
.container.right-panel-active .overlay-container {
transform: translateY(-100%);
}
.overlay {
background: var(--secondary-color);
background: var(--gradient);
background-repeat: no-repeat;
background-size: cover;
background-position: 0 0;
color: #fff;
position: relative;
top: -100%;
```

```
width: 100%;
height: 200%;
transform: translateY(0);
transition: transform 0.6s ease-in-out;
}
.container.right-panel-active .overlay {
transform: translateY(50%);
}
.overlay-panel {
position: absolute;
display: flex;
align-items: center;
justify-content: center;
flex-direction: column;
padding: 0 40px;
text-align: center;
left: 0;
width: 100%;
height: 50%;
transform: translateY(0);
transition: transform 0.6s ease-in-out;
}
.overlay-left {
transform: translateY(-20%);
}
.container.right-panel-active .overlay-left {
transform: translateY(0);
}
.overlay-right {
bottom: 0;
```

```
transform: translateY(0);
}
.container.right-panel-active .overlay-right {
transform: translateY(20%);
@media (min-width: 768px) {
body {
margin: -20px 0 50px;
}
.container {
width: 768px;
max-width: 100%;
height: 480px;
}
.form-container {
top: 0;
height: 100%;
width: 50%;
}
.sign-in-container {
left: 0;
width: 50%;
height: 100%;
}
.container.right-panel-active .sign-in-container {
transform: translateX(100%);
}
.sign-up-container {
left: 0;
width: 50%;
```

```
height: 100%;
}
.container.right-panel-active .sign-up-container {
transform: translateX(100%);
.overlay-container {
left: 50%;
top: 0;
height: 100%;
width: 50%;
.container.right-panel-active .overlay-container {
transform: translateX(-100%);
}
.overlay {
top: 0;
left: -100%;
height: 100%;
width: 200%;
transform: translateX(0);
}
.container.right-panel-active .overlay {
transform: translateX(50%);
}
.overlay-panel {
top: 0;
height: 100%;
width: 50%;
transform: translateX(0);
}
```

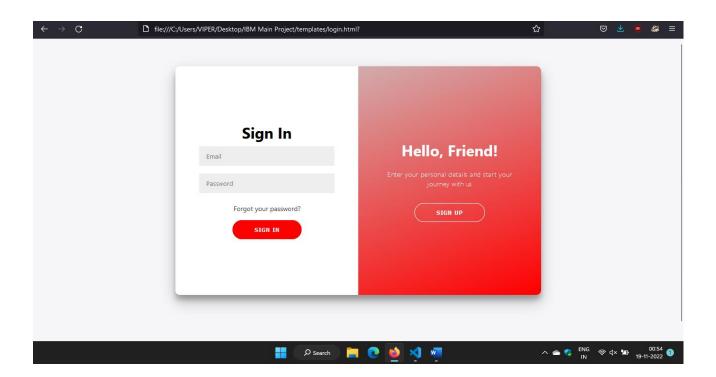
```
.overlay-left {
transform: translateX(-20%);
}
.container.right-panel-active .overlay-left {
transform: translateX(0);
.overlay-right {
right: 0;
top: 0;
left: 50%;
transform: translateX(0);
}
.container.right-panel-active .overlay-right {
transform: translateX(20%);
}
}
</style>
</head>
<body>
<div class="container" id="container">
<div class="form-container sign-up-container">
<form>
<h1>Sign Up</h1>
<input type="text" placeholder="Name" />
<input type="email" placeholder="Email" />
<input type="password" placeholder="Password" />
<button onclick="popUp()" id="pop">Sign Up</button>
</form>
</div>
<div class="form-container sign-in-container">
<form>
```

```
<h1>Sign In</h1>
<input type="email" placeholder="Email" />
<input type="password" placeholder="Password" />
<a href="#">Forgot your password?</a>
<button onclick="return false;">Sign In</button>
</form>
</div>
<div class="overlay-container">
<div class="overlay">
<div class="overlay-panel overlay-left">
<h1>Welcome Back!</h1>
Please login with your personal info
<button class="ghost" id="signIn">Sign In</button>
</div>
<div class="overlay-panel overlay-right">
<h1>Hello, Friend!</h1>
Enter your personal details and start your journey with us
<button class="ghost" id="signUp">Sign Up</button>
</div>
</div>
</div>
</div>
</body>
<script>
const signUpButton = document.getElementById("signUp");
const signInButton = document.getElementById("signIn");
const container = document.getElementById("container");
signUpButton.addEventListener("click", () => {
container.classList.add("right-panel-active");
});
signInButton.addEventListener("click", () => {
container.classList.remove("right-panel-active");
```

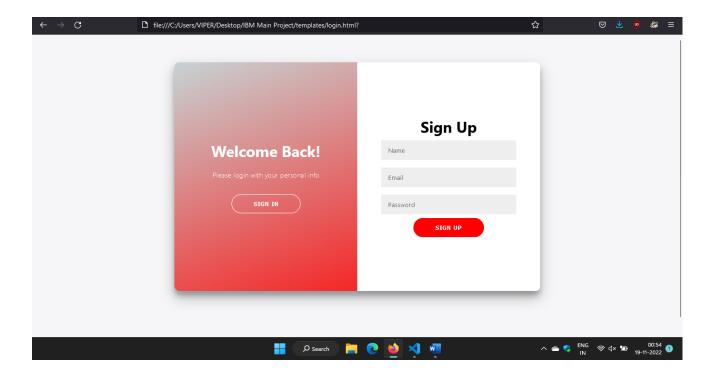
```
});
function popUp(){
swal("Successfully Signed Up");
}
</script>
</html>
```

9.Results:

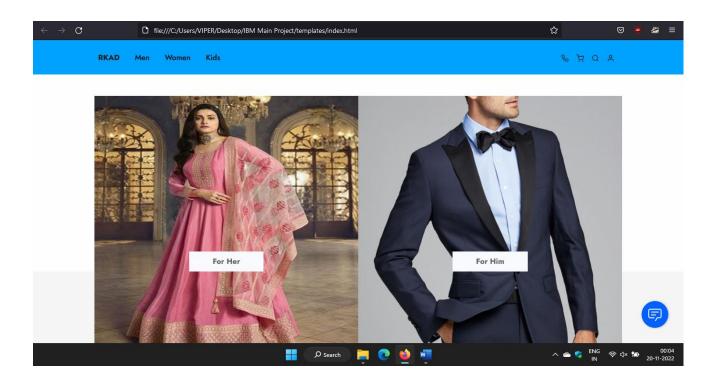
Sign In Page:

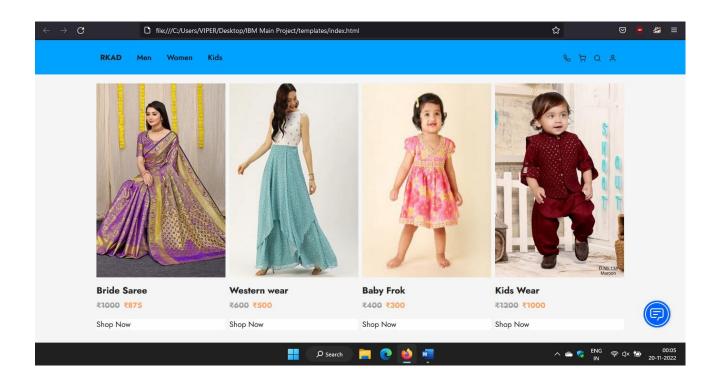


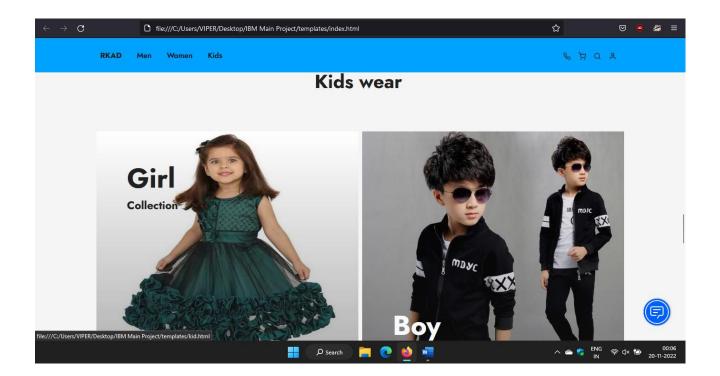
Sign Up Page:



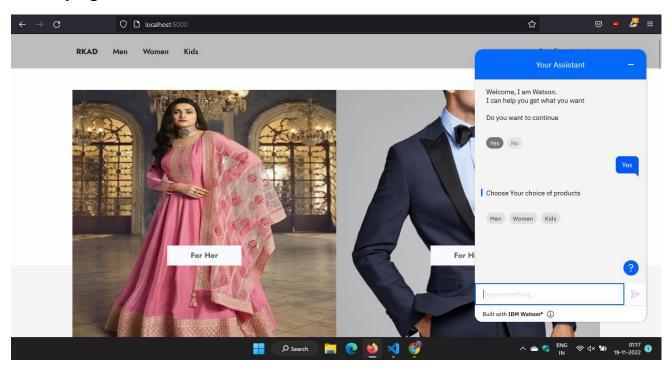
Dashboard:

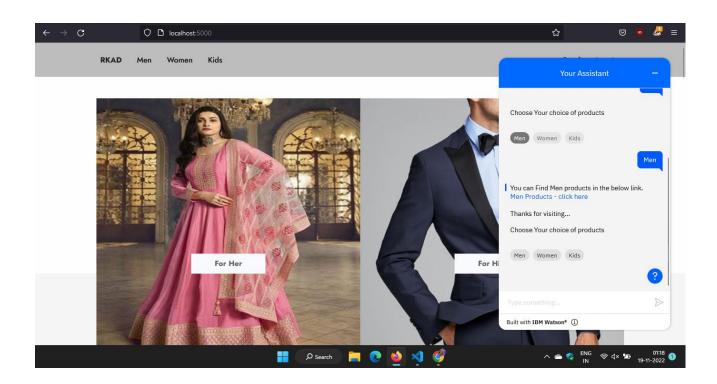


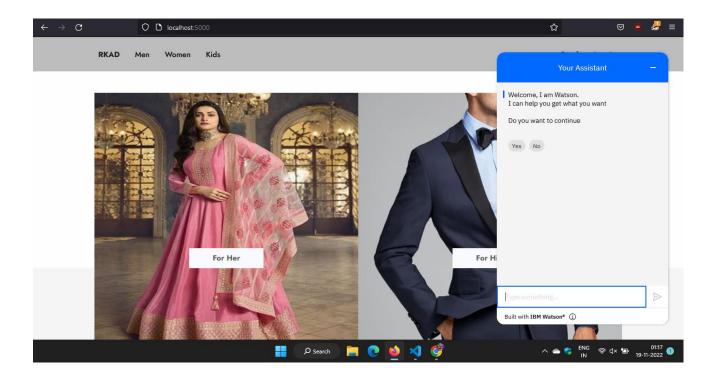




Developing a Chatbox:







10. ADVANTAGE AND DISADVANTAGE ADVANTAGES

- Online stores are usually available 24 hours a day, and many consumers have Internet access both at work and at home.
- It is also easy to cancel the transactions.
- Saves time and effort.
- Wide variety / range of products are available.
- Get detailed information about the product.
- We can compare various models / brands.
- Flexibility for customers
- More convenience for both customers and sellers
- Business can be easily scaled
- Convenience in time people can shop from home, while travelling, and whenever they want. No worrying about store closing, holidays, traffic jam.
- They can easily compare products and prices at different online stores
- You can get detailed explanation of the product, its working, materials/ingredients even demo videos. This helps consumers to make informed decisions.
- Online stores clearly mention return and exchange policies on the site, making it easy for shoppers to decide.

DISADVANTAGES

- Lack of Personal Touch
- Need for internet access
- Credit card frauds
- Shipping costs
- No one can buy during a site cash

11. CONCLUSION

Prior to this research, chatbots have had a questionable level of intelligence. The achieved aim of this work is the design and implementation of a chatbot for Smart fashion online shopping. In this way, customers chat with the bot to inquire about particular items they seek to purchase and pay online for the items. The chatbot is accessible via portable mobile devices or computers, which customers can log in to anywhere and anytime, thereby providing a 24-hour online service. User recommendations can be made by the chatbot depending on their interests. It may advertise the day's top specials and promotions. It will keep a database of the customer's information and orders. If the order is accepted, the chatbot will notify the customers. Chatbots can be useful for gathering consumer reviews. The system might be improved and adjusted in a variety of ways in the future. It is entirely dependent on the users. If people appreciate our site and the way we work, we have some ideas for the future that will benefit all users in the country. We have a few suggestions on how to handle this. As we all know, the world's technology is advancing at an alarming rate. If we are to survive on it, we must also become more evolved in other aspects of life

Github Link: https://github.com/IBM-EPBL/IBM-Project-33309-1660218482

Demo link: https://drive.google.com/file/d/1gQwp9zbtIWY5fpj3 0-

QsBs1c92UHJua/view?usp=sharing