IBM PROJECT – NALAIYATHIRAN

SMART FASHION RECOMMENDER APPLICATION

DOMAIN: Cloud Application Development

Team ID: PNT2022TMID32851

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CHAPTER-1

INTRODUCTION

1.1 Project Overview

In recent years, with the huge amount of information and users of the internet service, it is hard to know quickly and accurately what the user wants. This phenomenon leads to extremely low utilization of information, also known as the information overload problem. Traditionally, keywords are used to retrieve images, but such methods require a lot of annotations on the image data, which will lead to serious problems such as inconsistent, inaccurate, and incomplete descriptions, and a huge amount of work. To solve this problem, Content Based Information Retrieval (CBIR) has gradually become a research hotspot.

CBIR retrieves picture objects based entirely on the content. The content of an image needs to be represented by features that represent its uniqueness. Any picture object can be represented by its specific shapes, colors, and textures. These visual characteristics of the image are used as input conditions for the query system, and as a result, the system will recommend the nearest images and data set. This research designs and implements a two-stage deep learning-based model that recommends a clothing fashion style. This model can use a deep learning approach to extract various attributes from images with clothes to learn the user's clothing style and preferences. These attributes are provided to the correspondence model to retrieve the contiguous related images for the recommendation. Based on data-driven, this thesis uses a convolutional neural network as a visual extractor of image objects. This experimental model shows and achieves better results than the ones of the previous schemes.

1.2 Purpose

The combination of fashion preferences and the above-mentioned factors associated with clothing choices could transmit the image features for a better understanding of consumers' preferences. Therefore, analyzing consumers' choices and recommendations is valuable to fashion designers and retailers. A recommendation system is an artificial intelligence or AI algorithm, usually associated with machine learning, that uses Big Data to suggest or recommend additional products to consumers. These can be based on various criteria, including past purchases, search history, demographic information, and other factors. A recommender system aims **to** estimate the utility of a set of objects belonging to a given domain, starting from the information available about users and objects.

Product recommendation engines are an excellent way to deliver customers with an improved user experience. Leveraging advanced algorithms such as machine learning and AI, a recommendation system can help bring customers the relevant products they want or need. Product recommendations are part of an e-Commerce personalization strategy wherein products are dynamically populated to a user on a webpage, app, or email based on data such as customer attributes, browsing behavior, or situational context—providing a personalized shopping experience.

CHAPTER 2

LITERATURE SURVEY

2.1 Existing problem:

It is a process of collecting and interpreting facts, identifying the problems, and decomposition of a system into its components. It is a problem-solving technique that improves the system and ensures that all the components of the system work efficiently to accomplish their purpose.

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2.3 Problem Statement Definition:

A problem statement is a concise description of the problem or issues a project seeks to address. The problem statement identifies the current state, the desired future state and any gaps between the two. A problem statement is an important communication tool.

CHAPTER-3

IDEATION AND PROPOSED SOLUTION

3.1   Empathy Map Canvas
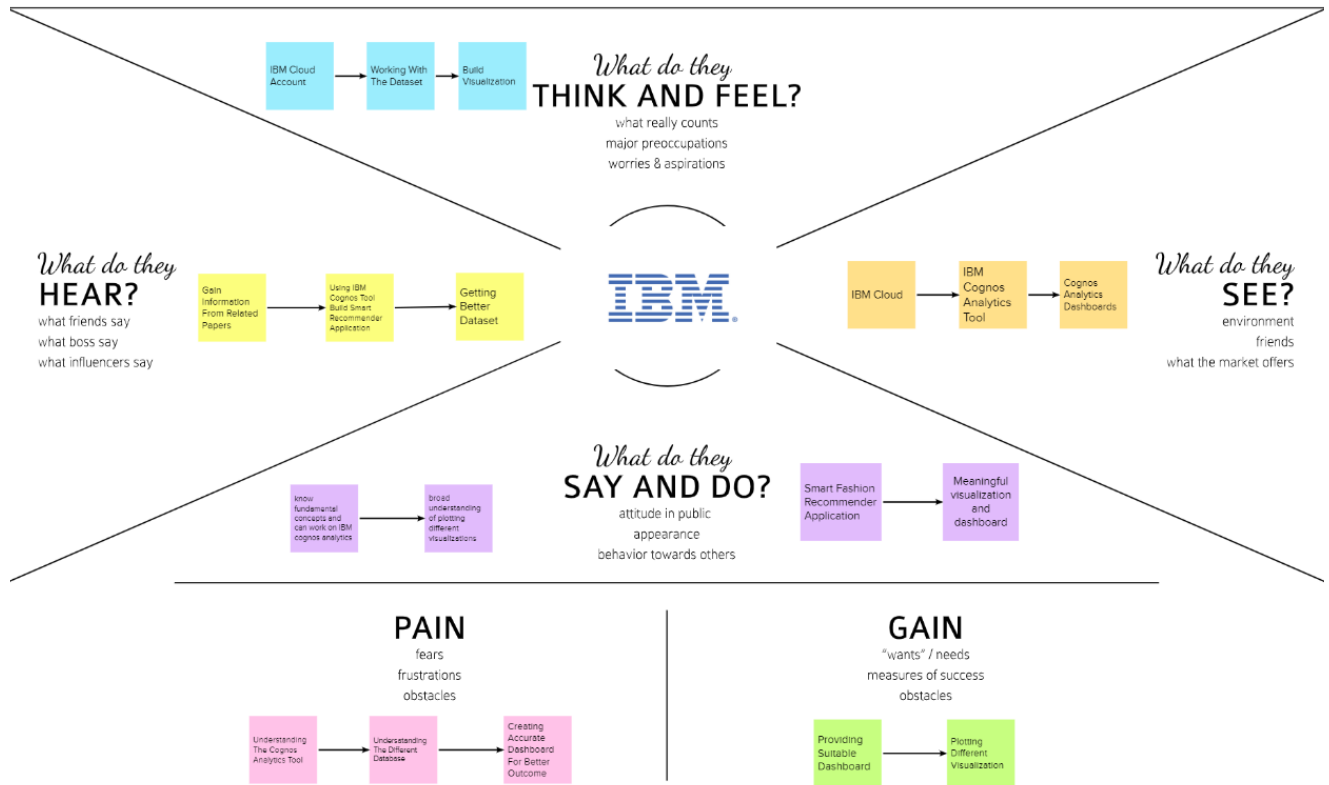
3.2 Ideation and Brainstorming

Orange notes
- Suggestion for user's need
- Chatbots can answer 80% of customer queries
- Resolve the enquiries quicker than ever
- Update customers on order status

Pink notes
- Application can be user friendly
- Chatbot can available for 24/7
- Instant and interactive interfaces
- Real time experience
- Live chat services

Cyan notes
- Send personalized message about order
- They can be integrated with virtual calendars
- Will check the size chart
- They can provide reminder about their delivery status
- Provide the latest stock price

Green notes
- Should get a new updates about the stores
- Empower customers to find products
- Welcome bots messaging service can be installed
- E-commerce product page
- Recommending products based on their online searches and likes

Purple notes
- Can capture profile information like demographics history and preferences of customers
- Chatbot can provide the incredible online shopping experiences
- All the essential functions like the chat environment itself
- Can be used to reconstruct the supply chain process
- Guide customers to find answer

3.3 Proposed Solution

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	This project is to facilitate the customers who need the latest information about brand facilities such as packages, discounts, sales,prices, varieties, online shopping, home delivery services,etc. The Chatbot also covers all necessary and general information relevant to clothing brands like dress designs,fabric stuff, the material used in the product, accessories,and services like home delivery, return, exchange, discounts, sales, and, etc.
2.	Idea / Solution description	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 Chatbot regarding the products. Get the recommendations based on information provided by the user.
3.	Novelty / Uniqueness	Consumers want capable, fast, and, most importantly, reliable assistance. They don't want something that feels like it's trying to trick them into buying something they don't need or giving up information they don't want to share. And when we push the identity facet of a bot too far, that's the perception we create.
4.	Social Impact / Customer Satisfaction	Fashion chatbots take customers beyond narrow browse and search functionality to a place that can help them build the confidence that the purchase they're making is the right one for them.
5.	Business Model (Revenue Model)	
6.	Scalability of the Solution	It is being able to make effective use of data to customize an experience for your

3.4 Problem Solution Fit

Problem-Solution fit canvas 2.0 — Smart Fashion Recommender Application

1. CUSTOMER SEGMENT(S) — CS
Who is your customer?
i.e. working parents of 0-5 y.o. kids
- Customers are those who want to purchase fashion items in a short time

6. CUSTOMER CONSTRAINTS — CC
What constraints prevent your customers from taking action or limit their choices of solutions? i.e. spending power, budget, no cash, network connection, available devices.
- Most of the solution available in the internet hosts a lot of adds limiting its usability.
- Needs a proper network connection

5. AVAILABLE SOLUTIONS — AS
Which solutions are available to the customers when they face the problem or need to get the job done? What have they tried in the past? What pros & cons dothese solutions have? i.e. pen and paper is an alternative to digital notetaking
- Smart Fashion Recommender which are supported in many browsers
- Smart Fashion Recommender Chatbot is developed in thisproject.

2. JOBS-TO-BE-DONE / PROBLEMS — J&P
Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.
- To collect data about our visitors and leverage it to make better product suggestions and recommendations
- Understanding customer inquiries, their needs, and preferences can allow you to personalize product pages and build customer loyalty and affinity.

9. PROBLEM ROOT CAUSE — RC
What is the real reason that this problem exists? What is the back story behind the need to do this job?
i.e. customers have to do it because of the change in regulations.
- For No-Pressure Shopping Experiences
- Customer service will be available for 24/7
- Chatbot can help with recovering abandoned carts

7. BEHAVIOUR — BE
What does your customer do to address the problem and get the job done?
i.e. directly related: find the right solar panel installer, calculate usage and benefits; indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)
- Seamless Real-Life Interaction
- Customer Data Security
- Reduce Customer Frustration

3. TRIGGERS — TR
What triggers customers to act? i.e. seeing their neighbour installing solar panels, reading about a more efficient solution in the news.
- Improve Lead Generation.
- Reduce Customer Service Costs.
- Monitor Consumer Data to Gain Insights.

4. EMOTIONS: BEFORE / AFTER — EM
How do customers feel when they face a problem or a job and afterwards?
i.e. lost, insecure > confident, in control - use it in your communication strategy & design.
- Took longer time to process and respond to the query

10. YOUR SOLUTION — SL
If you are working on an existing business, write down your current solution first,fill in the canvas, and check how much it fits reality.
If you are working on a new business proposition, then keep it blank until you fill in the canvas and come up with a solution that fits within customer limitations, solves a problem and matches customer behaviour.
- Instead of navigating to several screens for booking products online, the user can directly talk to Chatbot regarding the products.

8. CHANNELS of BEHAVIOUR — CH
8.1 ONLINE
What kind of actions do customers take online? Extract online channels from #7
- Able to serve customers with a consistent level of quality in a short period of time across different channels,
8.2 OFFLINE
What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development.
- Make sure they are aware of the usage of the chatbots

CHAPTER 4

REQUIREMENT ANALYSIS

4.1   Functional Requirements

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through mail Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login using username & Password
FR-4	Personal Details	Personal details through Form Personal details through UI Tab
FR-5	Delivery Confirmation	Confirmation via Email Confirmation via Phone

4.2   Non-Functional Requirements

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Ease of use of the application for the user
NFR-2	**Security**	User privacy is the highest priority of the application. Security measures are undertaken for the user
NFR-3	**Reliability**	It can handle more than 2000 users at a time. It can process and initialize most functions.
NFR-4	**Performance**	The application can handle complex tasks and supports multi-tasking.
NFR-5	**Availability**	It is a free web and application available on all platforms.
NFR-6	**Scalability**	With higher workloads the user will experience a 10 to 17% drop in performance.

CHAPTER 5

PROJECT DESIGN

5.1 Data Flow Diagram

DFD of Fashion Recommender (Industry Standard)
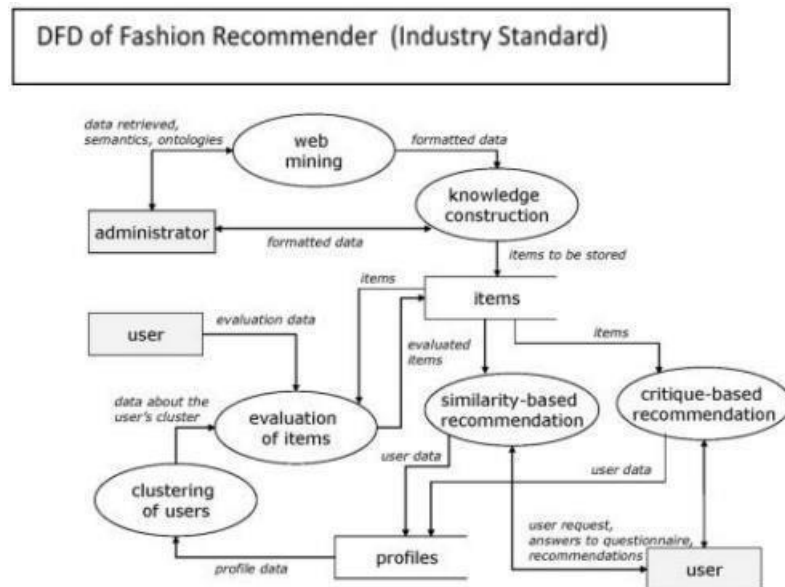
5.2 Solution & Technical Architecture
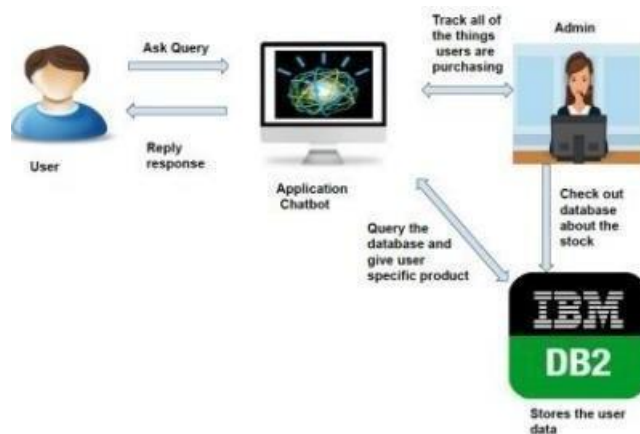
5.3   User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Email	I can register & access the dashboard with Email Login	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	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering 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 of the application by logging into the application	I can access the Dashboard by logging into the application	High	Sprint-1
Customer (Web user)	Registration	USN-1	As a user, I can register for the web-page by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the web-page	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the web-page through Email	I can register & access the dashboard with Email Login	Low	Sprint-2
		USN-4	As a user, I can register for the web-page through Gmail	I can register & access the dashboard with Gmail Login	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the web-page by entering my username/email & password	I can login into the application with Gmail Login	High	Sprint-1

CHAPTER 6

PROJECT PLANNING AND SCHEDULING

6.1 Sprint Planning & Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Prithika T
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Indhumathi.A
Sprint-1		USN-3	As a user, I can register for the application through Gmail	2	Medium	Prithika.T
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	1	High	Bowshiya Rani.R
Sprint-2	Dashboard	USN-5	As a user, I will be go through the products available on the website	2	Medium	Indhumathi.A
Sprint-2	Accessing the Chatbot	USN-6	As a user, I will be directly talk to Chatbot regarding the products	2	High	Prithika.T
Sprint-2	Chatbot's Recommendation	USN-7	As a user, I will get a recommendation from the Chatbot	2	High	Keerthana.M
Sprint-3	Order Placement and Payment Method	USN-8	As a user, I can able to place order and choose payment method using Chatbot	1	High	Keerthana.M
Sprint-3	Authentication	USN-9	As a admin, the login credential of the user is authenticated my me.	1	Medium	Keerthana.M
Sprint-4	Updating	USN-10	As a admin, I can check out the database about the stock	2	Medium	Bowshiya Rani.R
Sprint-4	Tracking	USN-11	As a admin, I can track of all the things that the users are purchasing.	2	High	Bowshiya Rani.R

## 6.2 Sprint Delivery Schedule

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	8	6 Days	24 Oct 2022	29 Oct 2022	8	29 Oct 2022
Sprint-2	5	6 Days	31 Oct 2022	05 Nov 2022	5	05 Nov 2022
Sprint-3	15	6 Days	07 Nov 2022	12 Nov 2022	15	12 Nov 2022
Sprint-4	5	6 Days	14 Nov 2022	19 Nov 2022	5	19 Nov 2022
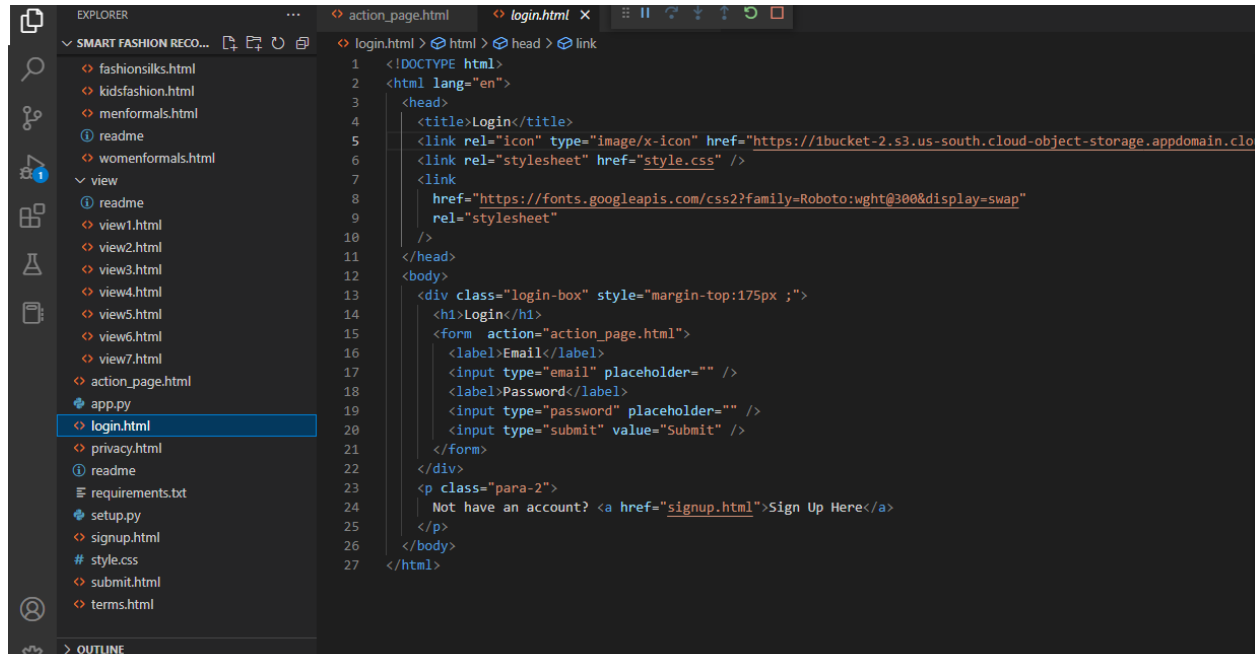
Burndown Chart

A burn down chart plots the amount of work remaining to perform against the amount of time. In agile software development approaches like Scrum, it is frequently employed. Burn down charts, however, can be used for any project that makes observable progress over time.

CHAPTER 7

CODING AND SOLUTIONS

7.1   FEATURES

7.2 Technologies Used

Software:

- Python
- Flask
- Docker

Hardware:

- Processor – Dual Core or higher
- Hard Disk – 50 GB
- Memory – 1GB RAM

CHAPTER 8

TESTING

8.1   Test Cases

Section	Total Cases	Not Tested	Fail	Pass
Print Engine	7	0	0	7
Client Application	51	0	0	51
Security	2	0	0	2
Outsource Shipping	3	0	0	3
Exception Reporting	9	0	0	9
Final Report Output	4	0	0	4
Version Control	2	0	0	2

8.2   User Acceptance Testing

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	10	4	2	3	20
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

CHAPTER 9
RESULTS

9.1   Performance Metrics

The performance of a recommendation algorithm is evaluated by using some specific metrics that indicate the accuracy of the system. The type of metric used depends on the type of filtering technique. Root Mean Square Error (RMSE), Receiver Operating Characteristics (ROC), Area Under Cover (AUC), Precision, Recall, and F1 score is generally used to evaluate the performance or accuracy of the recommendation algorithms. Root-mean-square error (RMSE).

CHAPTER 10

ADVANTAGES AND DISADVANTAGES

10.1   ADVANTAGES:

1)   Easy recommendations make fewer searches and sometimes end up in good deals

2)   User reviews will give accurate information, this is also an advantage if we purchase online as we can see other reviews too, most of the time honest

3)   Speed up the process of decision and purchase based on the previous statistics

4)   A recommendation engine can bring traffic to were sites. It accomplishes this with customized email messages and target blasts.

10.2   DISADVANTAGES:

1)   If the system recommends products with bias, then the customer will be landing on the wrong deals

2)   Chances are that some websites may suggest products wrongly based on analysis of little information gathered

3)   Since the feature representations of the items are hand-engineered to some extent, this technique requires a lot of domain knowledge. Therefore, the model can only be as good as the hand-engineered features.

4)   The model can only make recommendations based on the existing interests of the user. In other words, the model has limited ability to expand on the users' existing interests.

CHAPTER 11
APPLICATIONS

1. Answer common shopping questions

2. Help find the right products

3. Help with order management

4. Promote offers and discounts

5. Upsell products and plans

6. Offer to schedule a live demo or consultation

CHAPTER 12
CONCLUSION

Recent advancements in cloud computing helped ease the fashion industry transition from customer stores into modern online shops equipped with high-tech features such as virtual try-on and fashion synthesis systems. This article sheds some light on different applications related to these systems,tracked the research progress through the years, and illustrated the field's rapid growth. Although Scientists have achieved significant milestones, still many unsolved matters remain. One main issue is the systems' performance compared to human abilities; another important factor is the applicability of methods regarding computational effort and energy efficiency

CHAPTER 13

FUTURE SCOPE

12. FUTURE SCOPE:

1. Convenience on fingertips

2. Cross-platform consistency that delights

3. Context-driven at every interaction

CHAPTER 14

APPENDIX

Source Code

13. APPENDIX

Source Code
Main.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
<title>Smart Fashion Recommender Application</title>
<link rel="icon" type="image/x-icon" href="images/download.jpg">
<meta charset="UTF-8">
```

```html
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```css
<style> * {    box-
sizing: border-box;
}


/* Style the body */ body {    font-family:
Arial, Helvetica, sans-serif;    margin: 0;


}

/* Header/logo Title */
.header {    padding: 290px;text-align: center;        color: rgb(0, 0,
0);    margin-top: -90px;    background-image:
url("https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/clothing.jpg");
}

/* Increase the font size of the heading */
.header h1 {    font-
size: 40px;
}

.header p{
font-size: 20px;
}
/* Style the top navigation bar */
.navbar {    overflow:
hidden;    background-
color: #333;
}

/* Style the navigation bar links */
.navbar a {    float:
left;    display:
block; color: white;
            text-
align: center; padding:
14px 20px;
text-decoration: none;
}

/* Right-aligned link */
.navbar a.right {
```

```css
  float: right;
}

/* Change color on hover */
.navbar a:hover {    background-
color: #ddd;    color: black;
}

/* Column container */
.row {      display: -ms-flexbox;
/* IE10 */   display: flex;
  -ms-flex-wrap: wrap; /* IE10 */
flex- wrap: wrap;
}

/* Create two unequal columns that sits next to each other */
/* Sidebar/left column */
.side {
  -ms-flex: 30%; /* IE10 */
flex: 30%;    background-color:
#f1f1f1;    padding: 20px;
}

/* Main column */
.main {
  -ms-flex: 70%; /* IE10 */
flex: 70%;    background-color:
white;    padding: 20px;
}

/* Fake image, just for this example */
.fakeimg {    background-
color: #aaa;    width:
100%;    padding: 20px;
}

/* Footer */

/* Responsive layout - when the screen is less than 700px wide, make the two
columns stack on top of each other instead of next to each other */
@media screen and (max-width: 700px) {
  .row {          flex-
direction: column;
```

```css
    }
}

/* Responsive layout - when the screen is less than 400px wide, make the
navigation links stack on top of each other instead of next to each other */
@media screen and (max-width: 400px) {
  .navbar a {
float: none;
width: 100%;
  }
}
</style>
</head>
<body>

<div class="header">
  <h1>SMART FASHION RECOMMENDER APPLICATION</h1>
  <p>Created By:</p>
  <p>Babis Dania T</p>
  <p>Ajisha J</p>
  <p>Amishya Renjai R J</p>
  <p>Aspiya S</p>
</div>


</body>
</html>
```

Signup.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Sign Up</title>
    <link rel="icon" type="image/x-icon" href="images/download.jpg">
    <link rel="stylesheet" href="style.css" />
    <link
href="https://fonts.googleapis.com/css2?family=Roboto:wght@300&display=swap"
rel="stylesheet"
    />
  </head>
  <body>
    <div class="signup-box">
      <h1>Sign Up</h1>
      <form action="login.html">
        <label>First Name</label>
        <input type="text" placeholder="" />


        <label>Last Name</label>
        <input type="text" placeholder="" />
        <label>Email</label>
        <input type="email" placeholder="" />
        <label>Password</label>
        <input type="password" placeholder="" />
<label>Confirm Password</label>
        <input type="password" placeholder="" />
        <input type="submit" value="Submit" />
      </form>
      <p>
        By clicking the Sign Up button,you agree to our <br />
<a href="terms.html">Terms and Condition</a> and <a
href="privacy.html">Policy Privacy</a>
      </p>
    </div>
    <p class="para-2">
      Already have an account? <a href="login.html">Login here</a>
    </p>
  </body>
</html>
```

Login.html

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Login</title>
    <link rel="icon" type="image/x-icon" href="images/download.jpg">
    <link rel="stylesheet" href="style.css" />
    <link
href="https://fonts.googleapis.com/css2?family=Roboto:wght@300&display=swap"
rel="stylesheet"
    />
  </head>
  <body>
    <div class="login-box" style="margin-top:175px ;">
<h1>Login</h1>
      <form action="action_page.html">
        <label>Email</label>
        <input type="email" placeholder="" />
        <label>Password</label>
        <input type="password" placeholder="" />
        <input type="submit" value="Submit" />
      </form>
    </div>
```

```
Not have an account? <a href="signup.html">Sign Up Here</a>
</p>
</body>
</html>
        <p class="para-2">
```

Home page

```html
<!DOCTYPE html>
<html>
<title>Trendy Fashion</title>
<link rel="icon" type="image/x-icon" href="images/download.jpg"> <meta
charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Raleway">
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/fontawesome/4.7.0/css/font-
awesome.min.css">
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css"
integrity="sha384xOolHFLEh07PJGoPkLv1IbcEPTNtaed2xpHsD9ESMhqIYd0nLMwNLD69Npy4H
I+N" crossorigin="anonymous">

<style>      body, h1,    h2,
h3,    h4,    h5,           h6 {
font-family:
"Raleway", sans-serif
   }    body, html {
height: 100%;
line-height: 1.8;
}


/* Full height image header */
   .bgimg-1 {background-position: center;
background-size: cover;  background-image:
url("images/clothing-line.jpg");       min-height:
100%;
```

```
    }

  .w3-bar .w3-button {
padding: 16px;
  }
</style>

<body>

  <!-- Navbar (sit on top) -->
  <div class="w3-top">
    <div class="w3-bar w3-white w3-card" id="myNavbar">
      <a href="#home" class="w3-bar-item w3-button w3-wide">LOGO</a>
      <!-- Right-sided navbar links -->
      <div class="w3-right w3-hide-small">
        <a href="#about" class="w3-bar-item w3-button">ABOUT</a>
<a href="#team" class="w3-bar-item w3-button"><i class="fa
fauser"></i> TEAM</a>
        <a href="#work" class="w3-bar-item w3-button"><i class="fa fa-th"></i>
WORK</a>
        <a href="#contact" class="w3-bar-item w3-button"><i class="fa
faenvelope"></i> CONTACT</a>
        <a href="login.html" class="w3-bar-item w3-button"><i
class="fa fasign-out" aria-hidden="true"></i> LOGOUT</a>

      </div>
      <!-- Hide right-floated links on small screens and replace them with a
menu icon -->

      <a href="javascript:void(0)" class="w3-bar-item w3-button w3-right
w3hide-large w3-hide-medium"          onclick="w3_open()">
        <i class="fa fa-bars"></i>
      </a>
    </div>
  </div>

  <!-- Sidebar on small screens when clicking the menu icon -->
  <nav class="w3-sidebar w3-bar-block w3-black w3-card w3-animate-left
w3hide-medium w3-hide-large"
    style="display:none" id="mySidebar">
    <a href="javascript:void(0)" onclick="w3_close()" class="w3-bar-item
w3button w3-large w3-padding-16">Close ×</a>
    <a href="#about" onclick="w3_close()" class="w3-bar-item
w3button">ABOUT</a>
    <a href="#team" onclick="w3_close()" class="w3-bar-item
w3button">TEAM</a>
```

```html
<a href="#work" onclick="w3_close()" class="w3-bar-item w3-
```

```html
button">WORK</a>
    <a href="#contact" onclick="w3_close()" class="w3-bar-item
w3button">CONTACT</a>
  </nav>

  <!-- Header with full-height image -->
  <header class="bgimg-1 w3-display-container w3-grayscale-min" id="home">
    <div class="w3-display-left w3-text-white" style="padding:48px">
<span class="w3-jumbo w3-hide-small">Start something that
matters</span><br>
      <span class="w3-xxlarge w3-hide-large w3-hide-medium">Start something
that matters</span><br>
      <span class="w3-large">Stop wasting valuable time with projects
that just isn't you.</span>  <p><a href="#about"          class="w3-
button w3-white w3-padding-large w3-large w3-margin-top w3-opacity w3-
hover-opacity-off">Learn more           and start today</a></p>
    </div>
    <div class="w3-display-bottomleft w3-text-grey w3-large"
style="padding:24px 48px">
      <i class="fa fa-facebook-official w3-hover-opacity"></i>
      <i class="fa fa-instagram w3-hover-opacity"></i>
      <i class="fa fa-snapchat w3-hover-opacity"></i>
      <i class="fa fa-pinterest-p w3-hover-opacity"></i>
      <i class="fa fa-twitter w3-hover-opacity"></i>
      <i class="fa fa-linkedin w3-hover-opacity"></i>
    </div>
  </header>

  <!-- About Section -->
  <div class="w3-container" style="padding:128px 16px" id="about">
    <h3 class="w3-center">ABOUT THE COMPANY</h3>
    <p class="w3-center w3-large">Key features of our company</p>
    <div class="w3-row-padding w3-center" style="margin-top:64px">
      <div class="w3-quarter">
        <i class="fa fa-desktop w3-margin-bottom w3-jumbo w3-center"></i>
        <p class="w3-large">Responsive</p>
        <p>"When we ground ourselves in the present moment, we spontaneously
connect better with others."</p>
      </div>
      <div class="w3-quarter">
        <i class="fa fa-heart w3-margin-bottom w3-jumbo"></i>
        <p class="w3-large">Passion</p>
        <p>"Believe in your heart that you're meant to live a life full of
passion, purpose, magic and miracles."</p>
      </div>
```

```
        <div class="w3-quarter">
          <i class="fa fa-diamond w3-margin-bottom w3-jumbo"></i>
          <p class="w3-large">Design</p>
          <p>"Design creates culture. Culture shapes values. Values determine
the future."</p>
        </div>
        <div class="w3-quarter">
          <i class="fa fa-cog w3-margin-bottom w3-jumbo"></i>
          <p class="w3-large">Support</p>
          <p>"There's a fine line between support and stalking and let's all
stay on the right side of that."</p>
        </div>
      </div>
    </div>

    <!-- Promo Section - "We know design" -->
    <div class="w3-container w3-light-grey" style="padding:128px 16px">
      <div class="w3-row-padding">
        <div class="w3-col m6">
          <h3>We know design.</h3>
          <p>"Make it simple, but significant."</p>
          <p><a href="#work" class="w3-button w3-black"><i class="fa fath">
</i> View Our Works</a></p>
        </div>
        <div class="w3-col m6">
          <img class="w3-image w3-round-large" src="images/clothing.jpg"
alt="Buildings" width="700" height="394">
        </div>
      </div>
    </div>

    <!-- Team Section -->
    <div class="w3-container" style="padding:128px 16px" id="team">
      <h3 class="w3-center">THE TEAM</h3>
      <p class="w3-center w3-large">The ones who runs this company</p>
      <div class="w3-row-padding w3-grayscale" style="margin-top:64px">
        <div class="w3-col l3 m6 w3-margin-bottom">
          <div class="w3-card">
            <img src="images/team2.jpg" alt="John" style="width:100%">
            <div class="w3-container">
              <h3>John Doe</h3>
              <p class="w3-opacity">CEO & Founder</p>
              <p>Manages and directs the company toward its primary goals and
objectives. Oversees employment decisions                at the executive
level of the company. Leads a team of executives to consider major decisions
```

including   acquisitions, mergers, joint ventures, or large-scale expansion.</p>
            <p><button class="w3-button w3-light-grey w3-block"><i class="fa

```html
fa-envelope"></i> Contact</button></p>
          </div>
        </div>
      </div>
      <div class="w3-col l3 m6 w3-margin-bottom">
        <div class="w3-card">
          <img src="Images/team1.jpg" alt="Jane" style="width:100%">
          <div class="w3-container">
            <h3>Anja Doe</h3>
            <p class="w3-opacity">Stylist</p>
            <p>Responsible for the visual style and images in
magazines, newspapers, product packaging.Inspire and guide
the vision             of the design team, oversee the work of
illustrators, graphic/visualdesigners, photographers, and others
who are              engaged in artwork or layout design.</p>
            <p><button class="w3-button w3-light-grey w3-block"><i class="fa
fa-envelope"></i> Contact</button></p>
          </div>
        </div>
      </div>
      <div class="w3-col l3 m6 w3-margin-bottom">
        <div class="w3-card">
          <img src="images/team3.jpg" alt="Mike" style="width:100%">
          <div class="w3-container">
            <h3>Mike Ross</h3>
            <p class="w3-opacity">Designer</p>
            <p>Plan, create and code internet sites and web pages, many
of which combine text with sounds, pictures,             graphics
         and video clips.Responsible for creating the design and layout
of a website or web pages.
         It and can mean working on a brand new website or updating an
already existing site.</p>
            <p><button class="w3-button w3-light-grey w3-block"><i class="fa
fa-envelope"></i> Contact</button></p>
          </div>
        </div>
      </div>
      <div class="w3-col l3 m6 w3-margin-bottom">
        <div class="w3-card">
          <img src="images/team4.jpg" alt="Dan" style="width:100%">
          <div class="w3-container">
            <h3>Dan Star</h3>
            <p class="w3-opacity">Marketing Manager</p>
```

```html
<p>Conceptualize visuals based on requirements. Prepare rough
```

```html
drafts and present ideas. Develop                illustrations,
logos and other designs using software or by hand. Use the appropriate
colors and layouts for each                graphic.
               Work with copywriters and creative director to produce final
design.</p>
              <p><button class="w3-button w3-light-grey w3-block"><i class="fa
fa-envelope"></i> Contact</button></p>
            </div>
          </div>
        </div>
      </div>
  </div>

  <!-- Promo Section "Statistics" -->
  <div class="w3-container w3-row w3-center w3-dark-grey w3-padding-64">
    <div class="w3-quarter">
      <span class="w3-xxlarge">7+</span>
      <br>Partners
    </div>
    <div class="w3-quarter">
      <span class="w3-xxlarge">5K+</span>
      <br>Designers
    </div>
    <div class="w3-quarter">
      <span class="w3-xxlarge">10K+</span>
      <br>Happy Clients
    </div>
    <div class="w3-quarter">
      <span class="w3-xxlarge">150+</span>
      <br>Awards
    </div>
  </div>

  <!-- Work Section -->
  <div class="w3-container" style="padding:128px 16px" id="work">
    <h3 class="w3-center">OUR WORK</h3>
    <p class="w3-center w3-large">What we've done for people</p>
    <div style="margin-left: 40px;">

      <a href="view/view1.html">
        <img
src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/fashion1.jpg"
alt="womenfashion" srcset=""></a>
```

```
<a href="view/view2.html">
```

```
<img    src="https://fashionimages.s3.us-south.cloud-
```

```html
objectstorage.appdomain.cloud/fashion2.jpg"
alt="womenfashion" srcset=""></a>
        <a href="view/view3.html">
          <img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/c1.jpg"
            alt="womenfashion"srcset=""></a>
        <a href="view/view4.html">
          <img
src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/fashion4.jpg"
alt="womenfashion" srcset=""></a>
        <a href="view/view5.html">
          <img
src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/f1.jpg"
alt="womenfashion" srcset=""></a>
        <a href="view/view6.html">
          <img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/tr9.jpg"
alt="womenfashion"srcset=""></a>
        <a href="view/view7.html">
          <img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/a1.jpg"
          alt="womenfashion"srcset=""></a>
    </div>

    <div class="list-group"style="text-align:center" >
      <a class="list-group-item list-group-item-action"><h1>Find yourself more
in:</h1></a>
      <a href="category/womenformals.html" class="list-group-item list-groupitem-action
list-group-item-primary"><h1>Women formals</h1></a>
      <a href="category/menformals.html" class="list-group-item list-groupitem-action
list-group-item-secondary"><h1>Men formals</h1></a>
      <a href="category/kidsfashion.html" class="list-group-item list-groupitem-action
list-group-item-success"><h1>Kids fashion</h1></a>
      <a href="category/fashionsilks.html" class="list-group-item list-groupitem-action
list-group-item-danger"><h1>Fashion silks</h1></a>
      <a href="category/chappels.html" class="list-group-item list-group-itemaction
list-group-item-warning"><h1>Chappels</h1></a>
      <a href="category/bags.html" class="list-group-item list-group-itemaction
list-group-item-info"><h1>Bags</h1></a>
    </div>


    <script>        window.watsonAssistantChatOptions = {         integrationID:
"271c9517-d9d6-417b-a76c-1d8578385dee", // The ID of this integration.
region: "us-south", // The region your integration is hosted in.
```

```
serviceInstanceID: "20470815-619a-40f1-8c14-816220ff2257", // The ID of your
```

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

  <!-- Modal for full size images on click-->   <div
id="modal01" class="w3-modal w3-black"
onclick="this.style.display='none'">
    <span class="w3-button w3-xxlarge w3-black w3-padding-large w3-displaytopright"
title="Close Modal Image">×</span>
    <div class="w3-modal-content w3-animate-zoom w3-center w3-transparent w3padding-64">
      <img id="img01" class="w3-image">
      <p id="caption" class="w3-opacity w3-large"></p>
    </div>
  </div>

  <!-- Skills Section -->
  <div class="w3-container w3-light-grey w3-padding-64">
    <div class="w3-row-padding">
      <div class="w3-col m6">
        <h3>Our Skills.</h3>
        <p>Sketching designs <br>
          Selecting fabrics and embellishments and sourcing suppliers<br>
          Sewing and creating physical pieces<br>
          Hosting model fittings and making necessary alterations<br>
          Participating in fashion shows<br>
          Communicating with clients and the media<br>
          Marketing designs<br>
          Promoting designs to creative directors and merchandisers<br>
        </p>
      </div>
      <div class="w3-col m6">
        <p class="w3-wide"><i class="fa fa-camera w3-marginright"></i>Styling</p>
        <div class="w3-grey">
          <div class="w3-container w3-dark-grey w3-center"




style="width:90%">90%</div>        </div>
```

```html
        <p class="w3-wide"><i class="fa fa-desktop w3-
marginright"></i>Designing</p>
        <div class="w3-grey">
          <div class="w3-container w3-dark-grey w3-center"
style="width:85%">85%</div>
        </div>
        <p class="w3-wide"><i class="fa fa-photo w3-
marginright"></i>Marketing</p>
        <div class="w3-grey">
          <div class="w3-container w3-dark-grey w3-center"
style="width:75%">80%</div>
        </div>
      </div>
    </div>
  </div>


  <!-- Contact Section -->
  <div class="w3-container w3-light-grey" style="padding:128px 16px"
id="contact">
    <h3 class="w3-center">CONTACT</h3>
    <p class="w3-center w3-large">Lets get in touch. Send us a message:</p>
    <div style="margin-top:48px">
      <p><i class="fa fa-map-marker fa-fw w3-xxlarge w3-
marginright"></i>kaniyakumari, India.</p>
      <p><i class="fa fa-phone fa-fw w3-xxlarge w3-margin-right"></i> Phone:
+919876543210</p>
      <p><i class="fa fa-envelope fa-fw w3-xxlarge w3-margin-right"> </i>
Email: trendyfashion@gmail.com</p>
      <br>
      <form action="/action_page.php" target="_blank">
        <p><input class="w3-input w3-border" type="text" placeholder="Name"
required name="Name"></p>
        <p><input class="w3-input w3-border" type="text" placeholder="Email"
required name="Email"></p>
        <p><input class="w3-input w3-border" type="text" placeholder="Subject"
required name="Subject"></p>
        <p><input class="w3-input w3-border" type="text" placeholder="Message"
required name="Message"></p>
        <p>
          <button class="w3-button w3-black" type="submit" input type="reset">
<i class="fa fa-paper-plane"><a style="text-decoration: none;"
href="submit.html"> SEND MESSAGE </a></i>
          </button>
        </p>
      </form>
      <!-- Image of location/map -->
```

```html
      <img src="images/map.jpg" class="w3-image w3-greyscale"
style="width:100%;margin-top:48px">
    </div>
  </div>

  <!-- Footer -->
  <footer class="w3-center w3-black w3-padding-64">
    <a href="#home" class="w3-button w3-light-grey"><i class="fa fa-arrow-up
w3-margin-right"></i>To the top</a>
    <div class="w3-xlarge w3-section">
      <i class="fa fa-facebook-official w3-hover-opacity"></i>
      <i class="fa fa-instagram w3-hover-opacity"></i>
      <i class="fa fa-snapchat w3-hover-opacity"></i>
      <i class="fa fa-pinterest-p w3-hover-opacity"></i>
      <i class="fa fa-twitter w3-hover-opacity"></i>
      <i class="fa fa-linkedin w3-hover-opacity"></i>
    </div>
  </footer>

  <script>
    // Modal Image Gallery    function onClick(element) {
document.getElementById("img01").src = element.src;
document.getElementById("modal01").style.display = "block";
var captionText = document.getElementById("caption");
captionText.innerHTML = element.alt;
    }


    // Toggle between showing and hiding the sidebar when clicking the
menu icon  var mySidebar = document.getElementById("mySidebar");

    function w3_open() {        if
(mySidebar.style.display === 'block') {
mySidebar.style.display = 'none';
      } else {
mySidebar.style.display = 'block';
}
    }

    // Close the sidebar with the close button
function w3_close() {
      mySidebar.style.display = "none";
}
  </script>

</body>
```

```
</html>
```

View.html

```html
<html>
<title>Casual Wears-trendyfashion.com</title>
<link rel="icon" type="image/x-icon" href="../images/download.jpg"> <meta
charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Raleway">
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/fontawesome/4.7.0/css/font-
awesome.min.css">
<style>      body,      h1,      h2,      h3,
h4,     h5,      h6 {          font-family:
"Raleway", sans-serif
    }
    .checked {
color: orange;
}
</style>

<body class="w3-light-grey w3-content" style="max-width:1600px">
    <!-- Sidebar/menu -->
    <nav class="w3-sidebar w3-collapse w3-white w3-animate-left"
style="zindex:3;width:300px;" id="mySidebar"><br>
        <div class="w3-container">
            <a href="#" onclick="w3_close()" class="w3-hide-large w3-right
w3jumbo w3-padding w3-hover-grey"            title="close menu">
                <i class="fa fa-remove"></i>
            </a>
                                                <h4><b>Trendy Fashion</b></h4>
                                                <p class="w3-text-grey">!!!Explore the
                                                fashion in you!!!</p>
</div>
                                            <div class="w3-bar-block">
                                                <a href="../action_page.html"
                                                onclick="w3_close()" class="w3-
baritem w3-button w3-padding w3-text-teal"><i                    class="fa
fa-th-large fa-fw w3-margin-right"></i>Home</a>

                <a href="#contact" class="w3-bar-item w3-button w3-padding
```

```
w3-text-teal"><i class="fa fa-th-large fa-fw w3-margin-right"></i> Product
Details</a>
        </div>
        <div class="w3-panel w3-large">
            <i class="fa fa-facebook-official w3-hover-opacity"></i>
            <i class="fa fa-instagram w3-hover-opacity"></i>
            <i class="fa fa-snapchat w3-hover-opacity"></i>
            <i class="fa fa-pinterest-p w3-hover-opacity"></i>
            <i class="fa fa-twitter w3-hover-opacity"></i>
            <i class="fa fa-linkedin w3-hover-opacity"></i>
        </div>
    </nav>

    <!-- Overlay effect when opening sidebar on small screens -->
<div class="w3-overlay w3-hide-large w3-animate-opacity"
onclick="w3_close()" style="cursor:pointer"
        title="close side menu" id="myOverlay"></div>

    <!-- !PAGE CONTENT! -->
    <div class="w3-main" style="margin-left:300px">
        <!-- Header -->
        <header id="home">

            <div class="w3-container">
                <h1><b>Casual Wears</a>
                    <!-- <i class="fa fa-shopping-cart"
style="fontsize:48px;color:rgb(8, 8, 8);padding-left: 850px;"></i> --
>           </b></h1>
                <div class="row ">
                    <div class="col-md-12">
                        <img        style='float:left;width:200px;height:300px;
margin-right:10px;'
                        src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/fashion1.jpg"
alt="womenfashion" srcset="" >
                        <p class="font-weight-bolder"
style="font-size: 200%;font-family:verdana; ">WhatIf casuals trench
coat oufit
                        <p class="text-monospace"
style="color:#22a2d7;">16,480 ratings | 195 answered questions |
                        #1 Best Seller in Women's Formal Dresses</p>
                        <hr
style="height:2px;borderwidth:0;color:gray;background-color:gray">
                        <p style="color:rgb(168, 142,
142)">Price:<b style='font-size:20px;
color:#cc3939;'>&#8377; 1699</b></p> <p>Good Stretch,
Comfortable</p>

                <p>A Solid Color,Long Length,Perfecyly Fit For All The
```

```html
Occasions--Formal, Evening Prom, Vacation, etc.</p>
                        <button style="color:rgb(255, 255,
255);backgroundcolor: rgb(169, 169, 169);"type="button"
onclick="alert('Product added to cart')">Add to cart</button>
                        <button style="color:rgb(255, 255,
255);backgroundcolor: rgb(169, 169, 169);"type="button">Buy Now</button>
                        </div>
                                        </div>
                                </header>

<br>

                                <!-- First Photo Grid-->
                                <div class="w3-row-padding">
                                        <div class="w3-third w3-container
                                        w3-margin-bottom">
                                                <img
                                                src="https://fashionimages.s3.us-s
                                                outh.cloud-
objectstorage.appdomain.cloud/wool%201.jpg" alt="Norway"
style="width:60%" class="w3-hover-opacity">
                        <div class="w3-container w3-white">
                                <p class="font-weight-bolder" style="font-size:
150%;fontfamily:verdana; ">WhatIf casuals trnch coat oufit
<p class="text-monospace" style="color:#22a2d7;">16,300 ratings</p>
                                <p style="color:rgb(168, 142, 142)">Price:<b
style='font-size:20px; color:#cc3939;'>&#8377; 1589</b></p>
                        </div>
                </div>
                <div class="w3-third w3-container w3-margin-bottom">
                        <img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/wool%202.jpg" alt="Norway"
style="width:50%" class="w3-hover-opacity">
                        <div class="w3-container w3-white">
                                <p class="font-weight-bolder" style="font-size:
150%;fontfamily:verdana; ">WhatIf casuals trench coat oufit
<p class="text-monospace" style="color:#22a2d7;">16,320 ratings</p>
                                <p style="color:rgb(168, 142, 142)">Price:<b
style='font-size:20px; color:#cc3939;'>&#8377; 1549</b></p>
                        </div>
                </div>
                <div class="w3-third w3-container">
                        <img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/wool%203.jpg" alt="Norway"
style="width:60%" class="w3-hover-opacity">
                        <div class="w3-container w3-white">
                                <p class="font-weight-bolder" style="font-size:
150%;fontfamily:verdana; ">WhatIf casuals trench coat oufit
```

```
                    <p class="text-monospace"
style="color:#22a2d7;">16,000 ratings</p>
                        <p style="color:rgb(168, 142, 142)">Price:<b
style='font-size:20px; color:#cc3939;'>&#8377; 1290</b></p>
                </div>
            </div>
        </div>

        <!-- Second Photo Grid-->
        <div class="w3-row-padding">
            <div class="w3-third w3-container w3-margin-bottom">
<img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/wool%204.jpg" alt="Norway" style="width:60%"
class="w3-hover-opacity">
                <div class="w3-container w3-white">
                    <p class="font-weight-bolder" style="font-size:
150%;fontfamily:verdana; ">WhatIf casuals trench coat oufit
<p class="text-monospace" style="color:#22a2d7;">16,980 ratings</p>
                        <p style="color:rgb(168, 142, 142)">Price:<b
style='font-size:20px; color:#cc3939;'>&#8377; 7499</b></p>
                </div>
            </div>
            <div class="w3-third w3-container w3-margin-bottom">
<img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/wool%205.jpg" alt="Norway" style="width:60%"
class="w3-hover-opacity">
                <div class="w3-container w3-white">
                    <p class="font-weight-bolder" style="font-size:
150%;fontfamily:verdana; ">WhatIf casuals trench coat oufit
<p class="text-monospace" style="color:#22a2d7;">18,700 ratings</p>
                        <p style="color:rgb(168, 142, 142)">Price:<b
style='font-size:20px; color:#cc3939;'>&#8377; 9799</b></p>
                </div>
            </div>
            <div class="w3-third w3-container">
                <img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/wool%206.jpg" alt="Norway" style="width:60%"
class="w3-hover-opacity">
                <div class="w3-container w3-white">
                    <p class="font-weight-bolder" style="font-size:
150%;fontfamily:verdana; ">WhatIf casuals trench coat oufit
<p class="text-monospace" style="color:#22a2d7;">16,608 ratings</p>
                        <p style="color:rgb(168, 142, 142)">Price:<b
style='font-size:20px; color:#cc3939;'>&#8377; 5899</b></p>
```

```html
          </div>
        </div>
      </div>
<!-- Pagination -->

<hr style="height:2px;border-width:0;color:gray;backgroundcolor:gray">
</hr>

<div class="w3-container">
<div class="w3-bar">
                <a href="../casuals/casual.html" style="text-decoration:
none;font-size: medium;color: blue;padding: 350px;">
Click here for more casual wears </a>

</div>
</div>

<hr style="height:2px;border-width:0;color:gray;backgroundcolor:gray">
</hr>

<h4><b>Top Reviews</h4>

<!-- Pricing Tables -->
<div class="w3-row-padding" style="margin:0 -16px">
<div class="w3-third w3-margin-bottom">
                <ul class="w3-ul w3-border w3-white w3-center w3-opacity
w3-hover-opacity-off">

                <li class="w3-black w3-xlarge w3-padding-32" > <span
class="fa fa-star checked"></span>
<span class="fa fa-star checked"></span>
<span class="fa fa-star checked"></span>
<span class="fa fa-star"></span>
<span class="fa fa-star"></span>Amazing Dress
</li>
<li class="w3-padding-16">The dress is soft and warm.
The turtle neck doesn't make me feel choked like other turtle
necks do, this one is more slouchy. The light pink color is a bit more "peach-
y" than I expected,
                        (I was picturing more of a dusty rose color) but
that isn't a problem for me. Loved it so much I
immediately ordered another in grey.  still
considering getting more colors </li>
```

```
<li class="w3-light-grey w3-padding-24">
                            <button class="w3-button w3-teal w3-padding-large
w3-hover-black">Helpful</button>
</li>
</ul>
                    </div>
                    <div class="w3-third w3-margin-bottom">
```

```html
                    <ul class="w3-ul w3-border w3-white w3-center w3-opacity
w3-hover-opacity-off">
                        <li class="w3-black w3-xlarge w3-padding-32" > <span
class="fa fa-star checked"></span>
                            <span class="fa fa-star checked"></span>
                            <span class="fa fa-star checked"></span>
                            <span class="fa fa-star checked"></span>
                            <span class="fa fa-star"></span>Fantastic and cute
 </li>
                        <li class="w3-padding-16">Very pleased when I
received this coat. I am 5'4, 36D, waist 29.5 and hippy at 40. I definitely
wanted a flare or swing coat for the feminine look it gives and for comfort.
I ordered a large which is big especially                          around
the waist but I wanted enough room to layer up if I needed extra warmth for
those extremely ice cold winters.
                            The Coat has good weight to it, nicely tailored
, wool blend and very soft.   </li>
                        <li class="w3-light-grey w3-padding-24">
                            <button class="w3-button w3-teal w3-padding-large
w3-hover-black">Helpful</button>
                            </li>
                    </ul>
                </div>

                <div class="w3-third">
                    <ul class="w3-ul w3-border w3-white w3-center w3-opacity
w3-hover-opacity-off">
                        <li class="w3-black w3-xlarge w3-padding-32" > <span
class="fa fa-star checked"></span>
                            <span class="fa fa-star checked"></span>
                            <span class="fa fa-star checked"></span>
                            <span class="fa fa-star checked"></span>
                            <span class="fa fa-star checked"></span>Awesome
Product</li>
                        <li class="w3-padding-16"> I need snow gear for
hiking, snow shoeing, just living in the mountains 😂As a tall, plus sized
woman Columbia really delivers. The arms are long enough the cuts are
flattering and this long coat has room                          in the
hips. Amazing! I truly love Columbia's fit.The sweater was chunky just like
I was hoping and even a little bit                          long (past
my butt), which I like. The sweater is snuggly soft too. </li>
                        <li class="w3-light-grey w3-padding-24">
                            <button class="w3-button w3-teal w3-padding-large
w3-hover-black">Helpful</button>
```

```
      </li>
```

```html
          </ul>
        </div>
      </div>
    </div>

    <!-- Contact Section -->
    <div class="w3-container w3-padding-large w3-
grey"style="marginleft:300px" id="contact">
        <h3>Product details</h3>
        <p>Is Discontinued By Manufacturer : No</p>
        <p>Package Dimensions : 13.07 x 10.55 x 2.13 inches; 1.12 Pounds</p>
        <p>Item model number : WS63161-1</p>
        <p> Department : womens</p>
        <p>Date First Available : September 17, 2022</p>
        <p>ASIN : B07HFSQBX8</p>
        <p>Best Sellers Rank: #372 in Clothing, Shoes & Jewelry (See Top
100 in Clothing, Shoes & Jewelry)</p>
        <p>#1 in Women's Formal Dresses</p>
        <p>Customer Reviews: 4.4 out of 5 stars    16,480 ratings</p>


    </div>

    <!-- Footer -->
    <footer class="w3-center w3-black w3-padding-64">
        <a href="#home" class="w3-button w3-light-grey"><i class="fa
faarrow-up w3-margin-right"></i>To the top</a>
        <div class="w3-xlarge w3-section">
            <i class="fa fa-facebook-official w3-hover-opacity"></i>
            <i class="fa fa-instagram w3-hover-opacity"></i>
            <i class="fa fa-snapchat w3-hover-opacity"></i>
            <i class="fa fa-pinterest-p w3-hover-opacity"></i>
            <i class="fa fa-twitter w3-hover-opacity"></i>
            <i class="fa fa-linkedin w3-hover-opacity"></i>
        </div>
    </footer>
    <script>
        // Script to open and close sidebar        function
w3_open() {
document.getElementById("mySidebar").style.display =
"block";
document.getElementById("myOverlay").style.display = "block";        }
        function w3_close() {
document.getElementById("mySidebar").style.display = "none";
document.getElementById("myOverlay").style.display = "none";
        }
    </script>
```

```
</body>
</html>
```

Casual.html

```
<!DOCTYPE html>
<html>
<title>Casuals-trendyfashion.com</title>
<link rel="icon" type="image/x-icon" href="../Images/download.jpg">

<style> * { box-
sizing: border-box;
} body {
margin: 0;
font-family: Arial;
}

.header {
text- align:
center; padding:
32px;
}
.row {display: -ms-flexbox;
/* IE10 */   display: flex;
  -ms-flex-wrap: wrap; /* IE10
                    */     flex-wrap: wrap;
          padding:
0 4px;
}

/* Create four equal columns that sits next to each other */ .column
{
-ms-flex: 25%; /* IE10
*/     flex: 25%;   max-
width: 25%; padding: 0
4px;
}

.column img {
margin- top: 8px;
vertical- align:
middle;
width: 100%;
}
```

```css
/* Responsive layout - makes a two column-layout instead of four columns */
@media screen and (max-width: 800px) {
  .column {      -ms-
flex: 50%;      flex:
50%;      max-width:
50%;
  }
}

/* Responsive layout - makes the two columns stack on top of each other
instead of next to each other */
@media screen and (max-width: 600px) {
  .column {
    -ms-flex: 100%;
flex: 100%;      max-
width: 100%;
  }
}
</style>
<body>

<!-- Header -->
<div class="header"style="background-image:
url('https://encryptedtbn0.gstatic.com/images?q=tbn:ANd9GcQGrJ4SIjnY81v-
MUVoXt0tZmu6hjzAXRnAcA&usqp=CAU')">
  <h1>CASUAL TRENCH COAT WEARS</h1>

</div>

<!-- Photo Grid -->
<div class="row">
  <div class="column">
    <div class="w3-third w3-container w3-margin-bottom">
      <img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/wool7.jpg" alt="Norway"
style="width:60%" class="w3hover-opacity">
      <div class="w3-container w3-white">
        <p class="font-weight-bolder" style="font-size:
150%;fontfamily:verdana; ">Canna casuals trench coat oufit
          <p   class="text-monospace"   style="color:#22a2d7;">16,500
ratings</p>
          <p style="color:rgb(168, 142, 142)">Price:<b
style='fontsize:20px; color:#cc3939;'>&#8377; 2599</b></p>
      </div>
    </div>
    <div class="w3-third w3-container w3-margin-bottom">
```

```html
        <img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/wool8.jpg" alt="Norway"
style="width:50%" class="w3hover-opacity">
        <div class="w3-container w3-white">
            <p class="font-weight-bolder" style="font-size:
150%;fontfamily:verdana; ">Juvain casuals trench coat oufit
                <p    class="text-monospace"    style="color:#22a2d7;">16,360
ratings</p>
                <p style="color:rgb(168, 142, 142)">Price:<b
style='fontsize:20px; color:#cc3939;'>&#8377; 1669</b></p>
        </div>
    </div>
    <div class="w3-third w3-container">
        <img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/wool9.jpg" alt="Norway"
style="width:60%" class="w3hover-opacity">
        <div class="w3-container w3-white">
            <p class="font-weight-bolder" style="font-size:
150%;fontfamily:verdana; ">Cretia casuals trench coat oufit
                <p    class="text-monospace"    style="color:#22a2d7;">16,700
ratings</p>
                <p style="color:rgb(168, 142, 142)">Price:<b
style='fontsize:20px; color:#cc3939;'>&#8377; 1690</b></p>
        </div>
    </div>
  </div>


  <div class="column">
    <div class="w3-third w3-container w3-margin-bottom">
            <img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/wool10.jpg" alt="Norway" style="width:60%"
class="w3hover-opacity">
            <div class="w3-container w3-white">
                <p class="font-weight-bolder" style="font-size:
150%;fontfamily:verdana; ">Magna casuals trench coat oufit
<p class="text-monospace" style="color:#22a2d7;">16,800 ratings</p>
                    <p style="color:rgb(168, 142, 142)">Price:<b
style='font-size:20px; color:#cc3939;'>&#8377; 4899</b></p>
            </div>
        </div>
        <div class="w3-third w3-container w3-margin-bottom">
            <img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/wool11.jpg" alt="Norway" style="width:50%"
class="w3hover-opacity">
            <div class="w3-container w3-white">
                <p class="font-weight-bolder" style="font-size:
150%;fontfamily:verdana; ">Mila casuals trench coat oufit
```

```html
                                <p                                class="text-monospace"
style="color:#22a2d7;">16,330 ratings</p>
                                <p style="color:rgb(168, 142, 142)">Price:<b
style='font-size:20px; color:#cc3939;'>&#8377; 9569</b></p>
                    </div>
            </div>
            <div class="w3-third w3-container">
                    <img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/wool12.jpg" alt="Norway" style="width:60%"
class="w3hover-opacity">
                    <div class="w3-container w3-white">
                        <p class="font-weight-bolder" style="font-size:
150%;fontfamily:verdana; ">wolfia casuals trench coat oufit
<p class="text-monospace" style="color:#22a2d7;">16,360 ratings</p>
                                <p style="color:rgb(168, 142, 142)">Price:<b
style='font-size:20px; color:#cc3939;'>&#8377; 6590</b></p>
                    </div>
            </div>
    </div>


    <div class="column">
        <div class="w3-third w3-container w3-margin-bottom">
                    <img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/wool13.jpg" alt="Norway" style="width:60%"
class="w3hover-opacity">
                    <div class="w3-container w3-white">
                        <p class="font-weight-bolder" style="font-size:
150%;fontfamily:verdana; ">Fiana casuals trench coat oufit
<p class="text-monospace" style="color:#22a2d7;">16,407 ratings</p>
                                <p style="color:rgb(168, 142, 142)">Price:<b
style='font-size:20px; color:#cc3939;'>&#8377; 7599</b></p>
                    </div>
            </div>
            <div class="w3-third w3-container w3-margin-bottom">
                    <img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/wool14.jpg" alt="Norway" style="width:50%"
class="w3hover-opacity">
                    <div class="w3-container w3-white">
                        <p class="font-weight-bolder" style="font-size:
150%;fontfamily:verdana; ">Jenna casuals trench coat oufit
<p class="text-monospace" style="color:#22a2d7;">16,390 ratings</p>
                                <p style="color:rgb(168, 142, 142)">Price:<b
style='font-size:20px; color:#cc3939;'>&#8377; 4569</b></p>
                    </div>
```

```html
            </div>
            <div class="w3-third w3-container">
                <img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/wool15.jpg" alt="Norway" style="width:40%"
class="w3hover-opacity">
                <div class="w3-container w3-white">
                    <p class="font-weight-bolder" style="font-size:
150%;fontfamily:verdana; ">Jefy casuals trench coat oufit
<p class="text-monospace" style="color:#22a2d7;">16,360 ratings</p>
                    <p style="color:rgb(168, 142, 142)">Price:<b
style='font-size:20px; color:#cc3939;'>&#8377; 7590</b></p>
                </div>
            </div>
  </div>


  <div class="column">
    <div class="w3-third w3-container w3-margin-bottom">
                <img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/wool16.jpg" alt="Norway" style="width:60%"
class="w3hover-opacity">
                <div class="w3-container w3-white">
                    <p class="font-weight-bolder" style="font-size:
150%;fontfamily:verdana; ">Juvaina casuals trench coat oufit
<p class="text-monospace" style="color:#22a2d7;">16,480 ratings</p>
                    <p style="color:rgb(168, 142, 142)">Price:<b
style='font-size:20px; color:#cc3939;'>&#8377; 8599</b></p>
                </div>
            </div>
            <div class="w3-third w3-container w3-margin-bottom">
                <img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/wool18.jpg" alt="Norway" style="width:50%"
class="w3hover-opacity">
                <div class="w3-container w3-white">
                    <p class="font-weight-bolder" style="font-size:
150%;fontfamily:verdana; ">Mkla casuals trench coat oufit
<p class="text-monospace" style="color:#22a2d7;">16,390 ratings</p>
                    <p style="color:rgb(168, 142, 142)">Price:<b
style='font-size:20px; color:#cc3939;'>&#8377; 9869</b></p>
                </div>
            </div>
            <div class="w3-third w3-container">
                <img src="https://fashionimages.s3.us-south.cloud-
objectstorage.appdomain.cloud/wool19.jpg" alt="Norway" style="width:60%"
class="w3hover-opacity">
```

```html
<div class="w3-container w3-white">
                        <p class="font-weight-bolder" style="font-size:
150%;fontfamily:verdana; ">Lika casuals trench coat oufit
<p class="text-monospace" style="color:#22a2d7;">16,309 ratings</p>
                        <p style="color:rgb(168, 142, 142)">Price:<b
style='font-size:20px; color:#cc3939;'>&#8377; 7890</b></p>
</div>
</div>
</div>
</div>

</body>
</html>
```

App.py

```python
from flask import Flask, render_template, request, redirect, url_for, session
import ibm_db import re
 app = Flask(_name_)
   app.secret_key = 'api'
 conn=ibm_db.connect("DATABASE=trendy_fashion;HOSTNAME=9938aec0-8105-433e-
8bf90fbb7e483086.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=32459;Securit
y=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=dpk79343;PWD=29Jm7EbzO
ubtoerk",'','')
@app.route('/')
 def homer():
return render_template('signup.html')

@app.route('/Login',methods =['GET', 'POST']) def
login():    global userid    msg = ''
if request.method ==
'POST' :
       username = request.form['username'] password =
request.form['password'] sql = "SELECT * FROM users WHERE username
=? AND password=?"       stmt = ibm_db.prepare(conn, sql)
ibm_db.bind_param(stmt,1,username)
```

```python
ibm_db.bind_param(stmt,2,password)
ibm_db.execute(stmt)            account =
ibm_db.fetch_assoc(stmt)
print (account)    if account:
            session['loggedin']     =               True
session['id'] = account['USERNAME']            userid=
account['USERNAME']                session['username'] =
account['USERNAME']                  msg = 'Logged in
successfully !'
                        msg = 'Logged in successfully !'
return render_template('homepage.html', msg = msg)
else:
            msg = 'Incorrect username / password !'
return render_template('index.html', msg = msg)




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

```python
        msg = 'Please fill out the form !'        return
render_template('reg.html', msg = msg)


@app.route('/Homepage') def dash():            return
render_template('homepage.html')


@app.route('/apply',methods =['GET', 'POST']) def
apply():        msg = ''        if request.method ==
'POST' :
        username = request.form['username']
email = request.form['email']
                qualification=
request.form['qualification']            skills =
request.form['skills']            jobs = request.form['s']
sql = "SELECT * FROM users WHERE username =?"            stmt =
ibm_db.prepare(conn, sql)
ibm_db.bind_param(stmt,1,username)
ibm_db.execute(stmt)            account =
ibm_db.fetch_assoc(stmt)            print(account)            if
account:
            msg = 'there is only 1 job position! for you'
return render_template('apply.html', msg = msg)
                            insert_sql = "INSERT INTO job VALUES (?,
?, ?, ?, ?)"            prep_stmt = ibm_db.prepare(conn, insert_sql)
ibm_db.bind_param(prep_stmt, 1, username)
ibm_db.bind_param(prep_stmt, 2, email)
ibm_db.bind_param(prep_stmt, 3, qualification)
ibm_db.bind_param(prep_stmt, 4, skills)
ibm_db.bind_param(prep_stmt, 5, jobs)
ibm_db.execute(prep_stmt)
        msg    =    'You   have   successfully   applied   for   job   !'
session['loggedin'] = True
        TEXT = "Hello,a new application for job position" +jobs+"is
requested"


                    elif
request.method == 'POST':
```

```python
        msg = 'Please fill out the form !'
    return render_template('apply.html', msg = msg)


@app.route('/display') def
display():
    print(session["username"],session['id'])
        cursor = mysql.connection.cursor() cursor.execute('SELECT *
FROM job WHERE userid = % s', (session['id'],))          account =
cursor.fetchone() print("accountdislay",account) return
render_template('display.html',account = account)
@app.route('/logout')
 def
logout():
   session.pop('loggedin', None)
session.pop('id', None)
session.pop('username', None)  return
render_template('home.html')
 if __name___==
'_main_':
app.run(host='0.0.0.0')
```

GITHUB AND PROJECT DEMO LINK

GitHub Link:

https://github.com/IBM-EPBL/IBM-Project-16421-1659613919.git

Demo Link

https://youtu.be/44dKZuezmzc