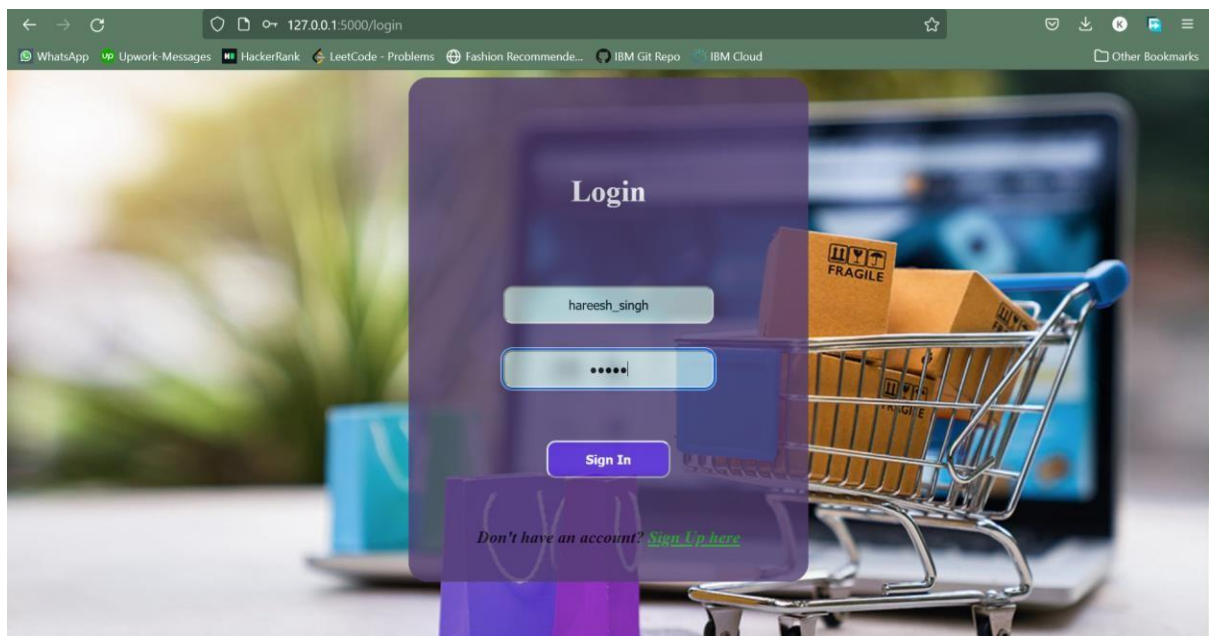


PROJECT DEVELOPMENT PHASE

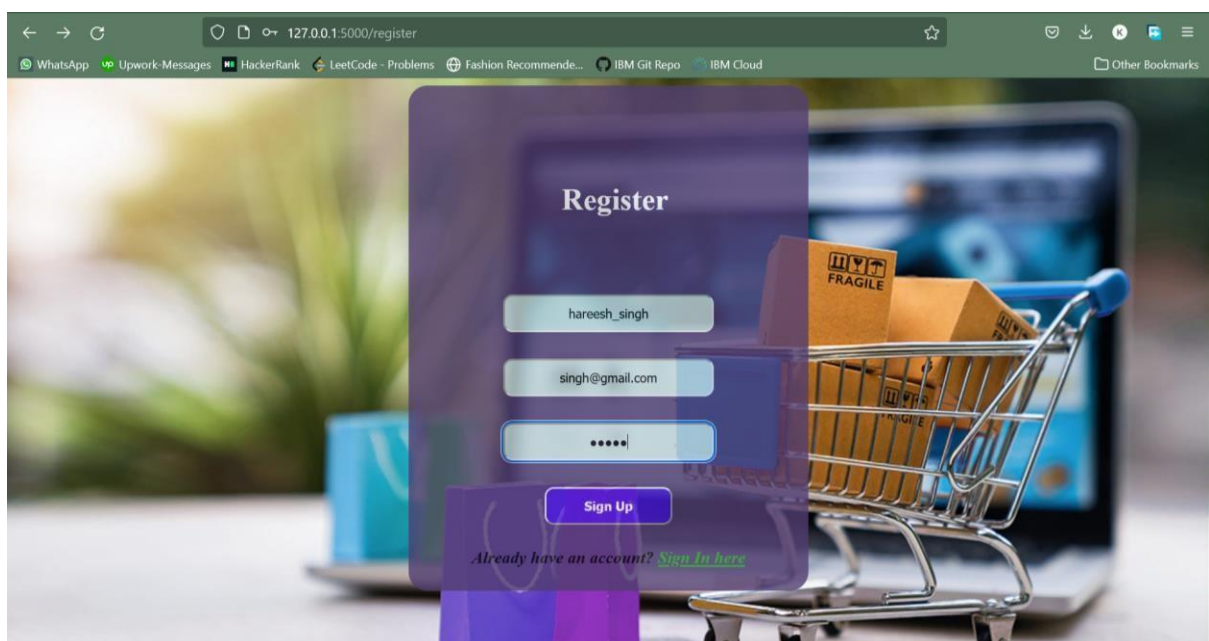
SPRINT 4

DATE	18 NOVEMBER 2022
TEAM ID	PNT2022TMID44295
PROJECT NAME	SMART FASHION RECOMMENDER APPLICATION

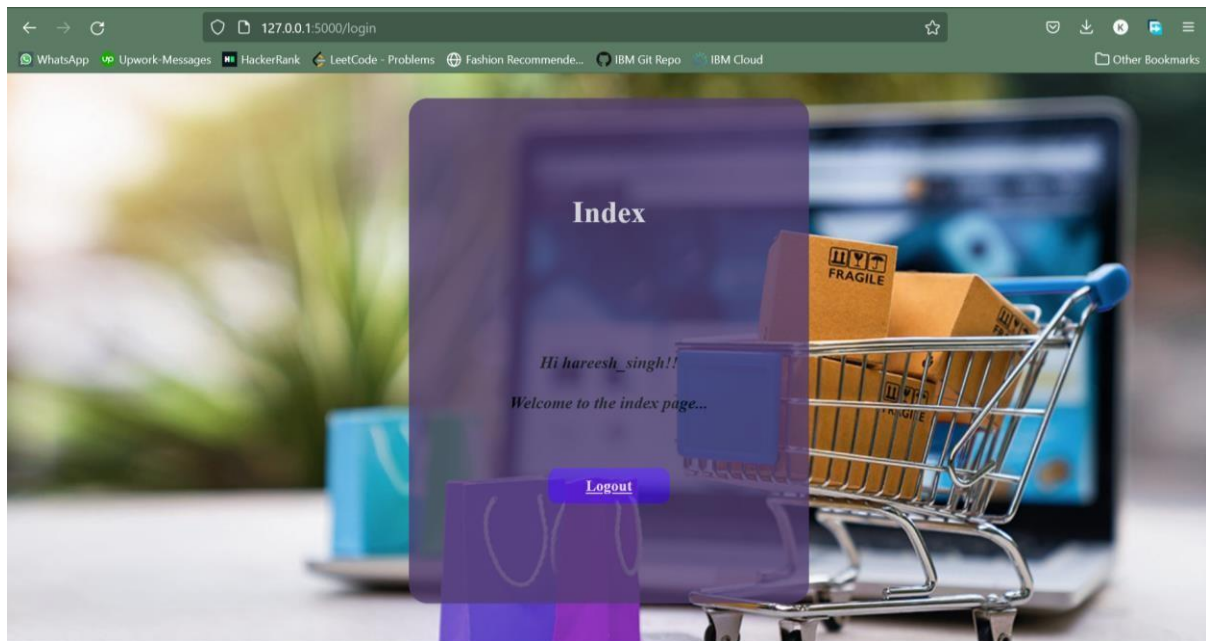
Login Page:



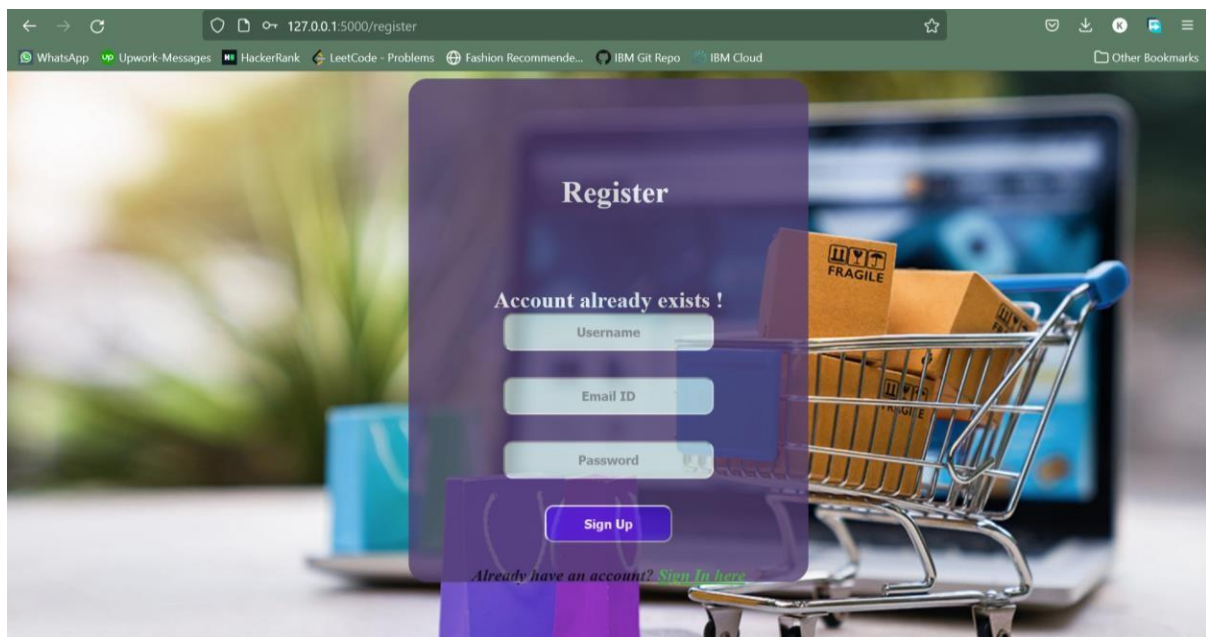
Signup Page:



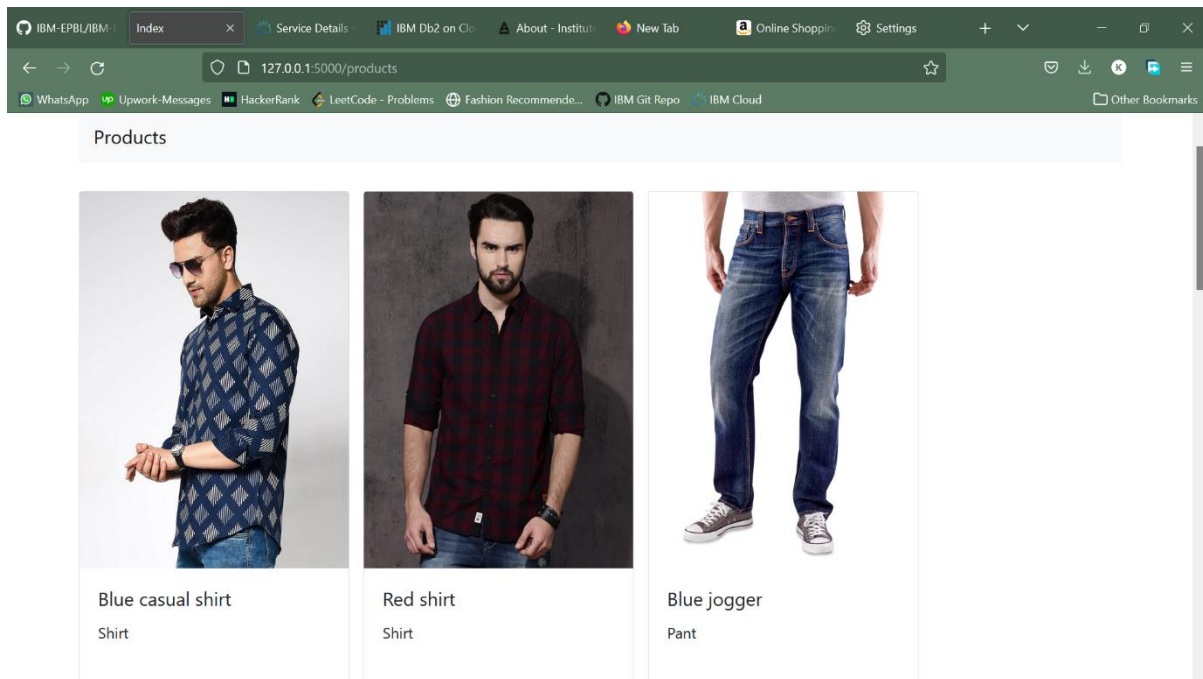
Successfull Login:



Username Validation:



User Home Page:



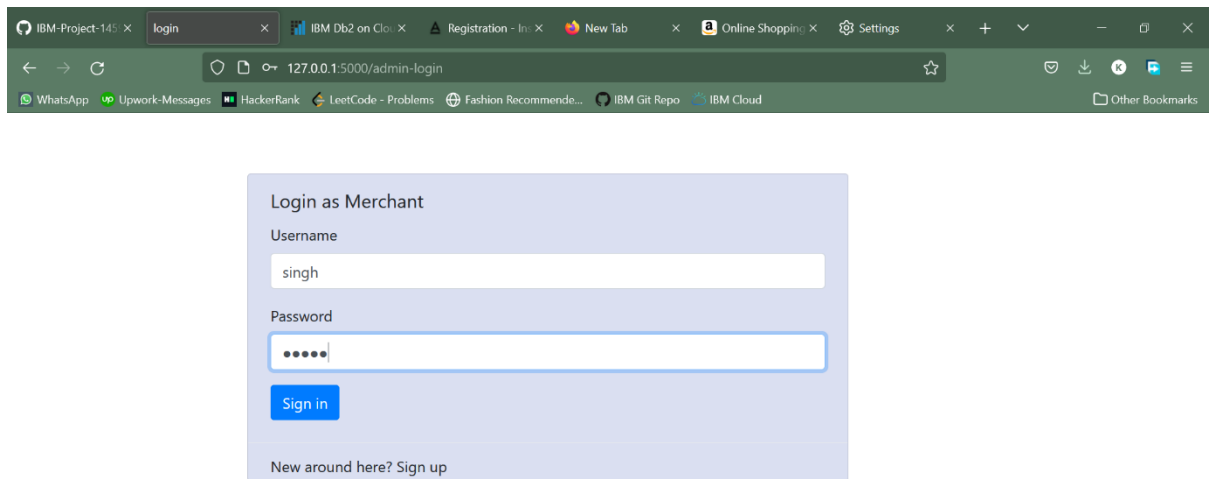
Admin Signup:

The screenshot shows a web browser window with the URL `127.0.0.1:5000/admin-signup`. The page displays a 'Sign Up as Merchant' form with the following fields:

- Full Name**: Input field containing 'Singh'.
- Username**: Input field containing 'singh'.
- Password**: Input field containing '.....'.
- Confirm Password**: Input field containing '.....'.

Below the fields is a blue 'Sign up' button. At the bottom of the form, there is a link: 'Already have an account? Log in'.

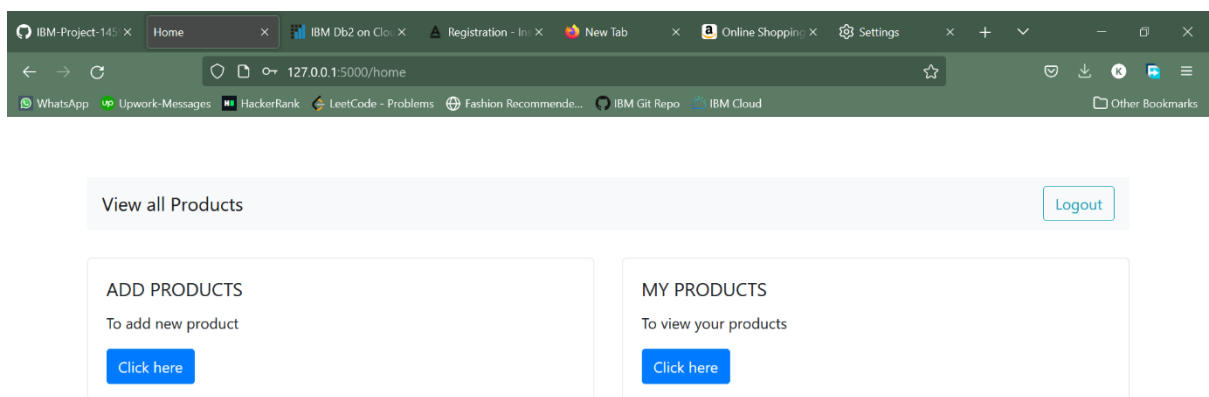
Admin Login:



The screenshot shows a web browser window with the address bar displaying "127.0.0.1:5000/admin-login". The browser's tab bar includes "IBM-Project-14", "login", "IBM Db2 on Cloud", "Registration - In", "New Tab", "Online Shopping", "Settings", and "Other Bookmarks". The login form is titled "Login as Merchant" and contains the following elements:

- Username:** A text input field containing the value "singh".
- Password:** A password input field with masked characters ".....".
- Sign in:** A blue button.
- Footer:** A link that says "New around here? Sign up".

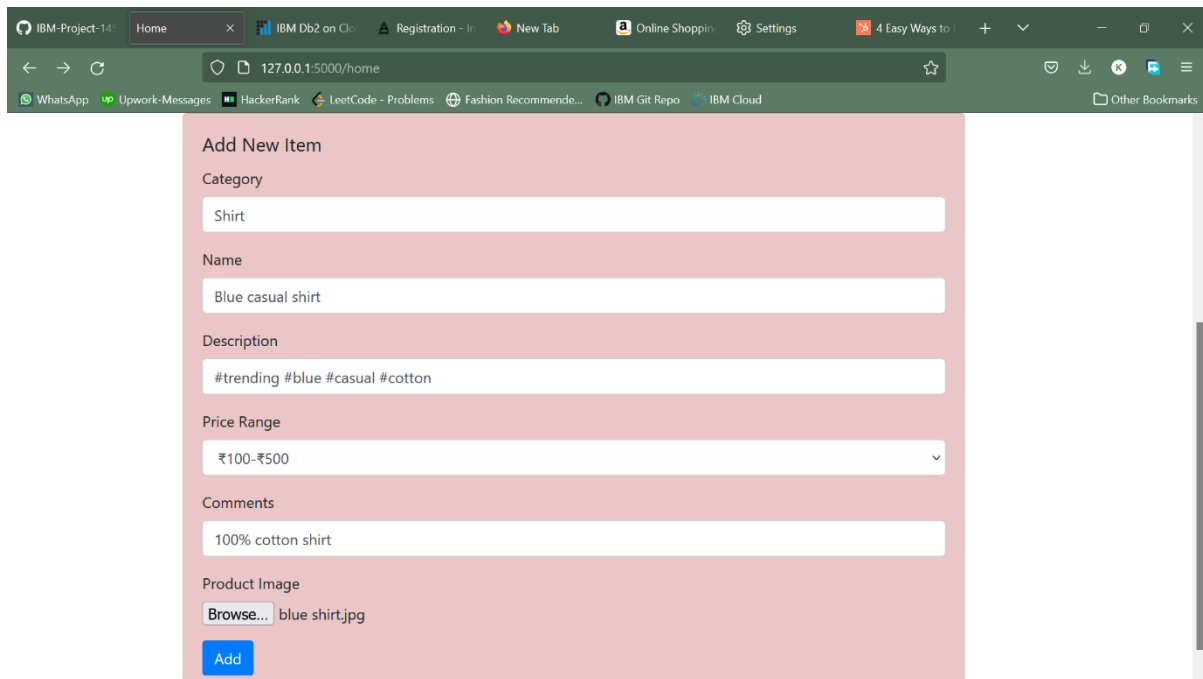
Admin Dashboard:



The screenshot shows a web browser window with the address bar displaying "127.0.0.1:5000/home". The browser's tab bar includes "IBM-Project-14", "Home", "IBM Db2 on Cloud", "Registration - In", "New Tab", "Online Shopping", "Settings", and "Other Bookmarks". The dashboard content includes:

- View all Products:** A header bar with a "Logout" button on the right.
- ADD PRODUCTS:** A section with the text "To add new product" and a blue "Click here" button.
- MY PRODUCTS:** A section with the text "To view your products" and a blue "Click here" button.

Add New Product:



IBM-Project-14: Home x IBM Db2 on Cl... Registration - In... New Tab Online Shoppin... Settings 4 Easy Ways to ... + -

127.0.0.1:5000/home

WhatsApp Upwork-Messages HackerRank LeetCode - Problems Fashion Recommende... IBM Git Repo IBM Cloud Other Bookmarks

Add New Item

Category

Shirt

Name

Blue casual shirt

Description

#trending #blue #casual #cotton

Price Range

₹100-₹500

Comments

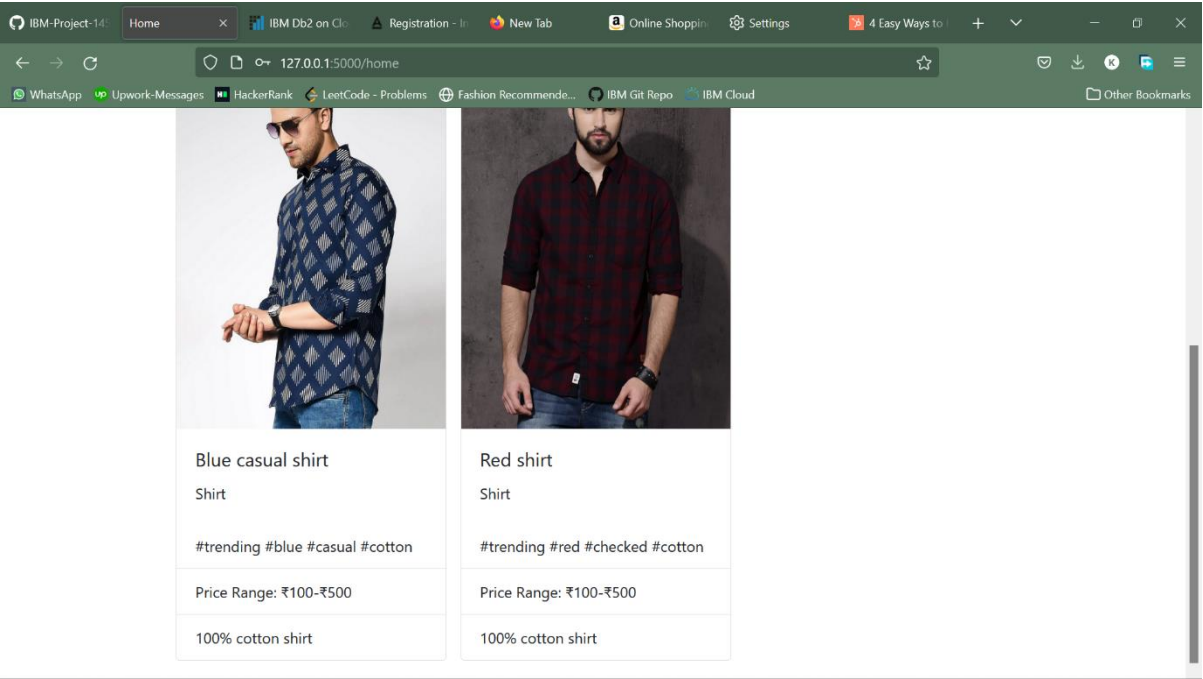
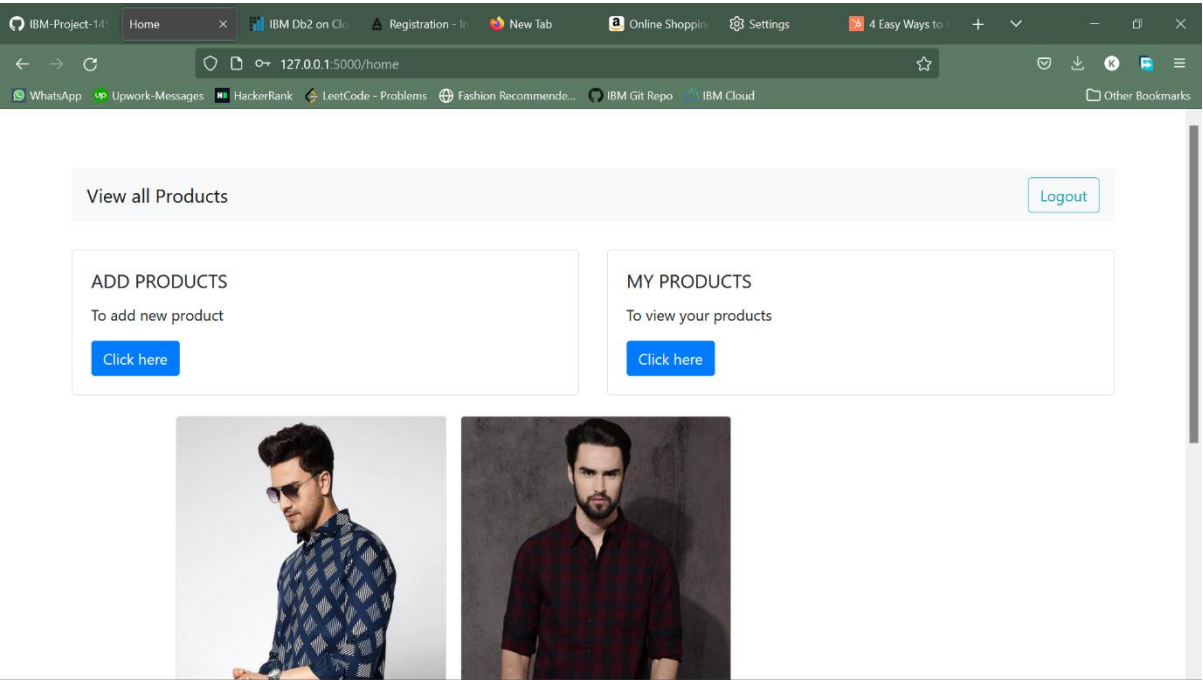
100% cotton shirt

Product Image

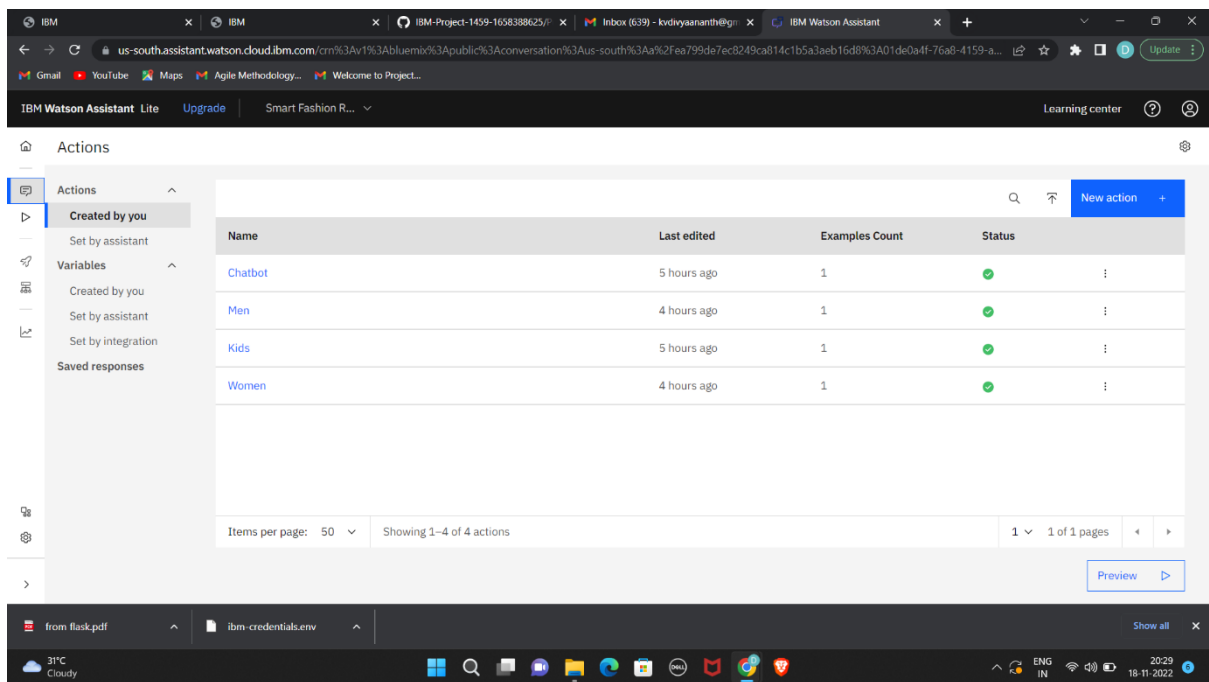
Browse... blue shirt.jpg

Add

Current Admin's Product List:

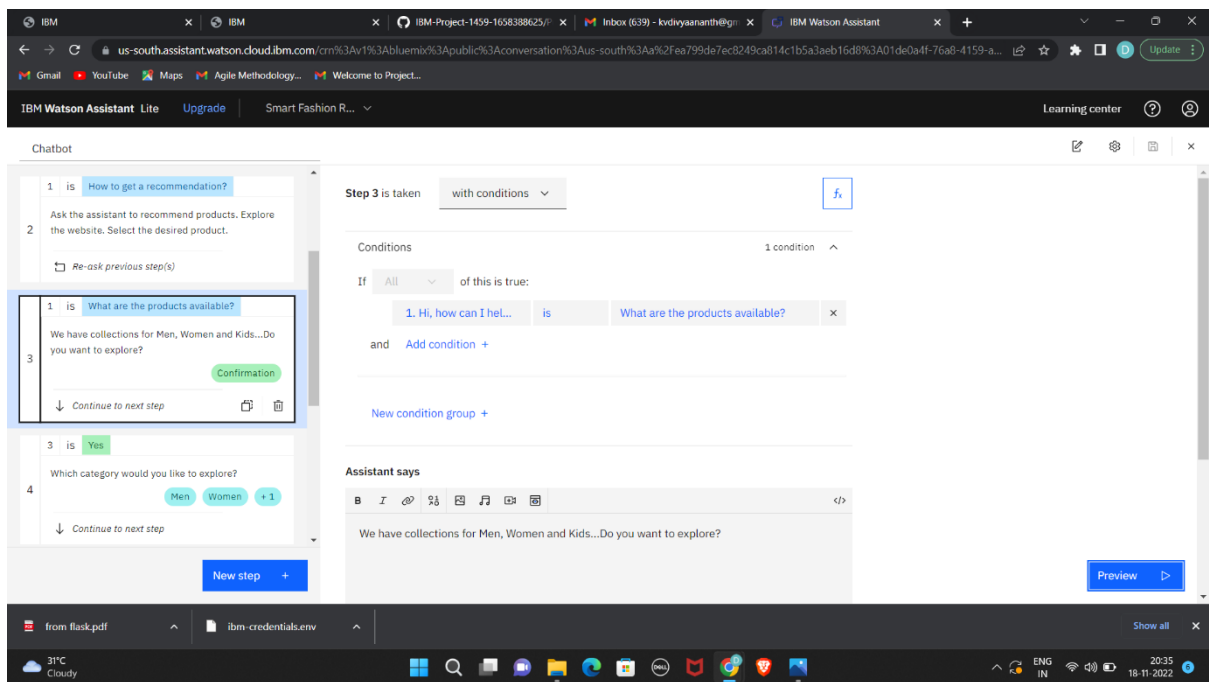


CHATBOT CREATION WITH IBM WATSON ASSISTANT:



The screenshot shows the IBM Watson Assistant console interface. The 'Actions' tab is selected, displaying a table of actions created by the assistant. The table has columns for Name, Last edited, Examples Count, and Status. There are four actions listed: Chatbot, Men, Kids, and Women. Each action has an 'Examples Count' of 1 and a status of 'Active' (indicated by a green checkmark). The interface also includes a sidebar with navigation options like 'Variables' and 'Saved responses', and a bottom status bar showing the current date and time.

Name	Last edited	Examples Count	Status
Chatbot	5 hours ago	1	Active
Men	4 hours ago	1	Active
Kids	5 hours ago	1	Active
Women	4 hours ago	1	Active



The screenshot shows the IBM Watson Assistant console interface, specifically the 'Chatbot' tab. The interface displays a conversation flow with steps and conditions. The first step is 'How to get a recommendation?' with a sub-step 'Ask the assistant to recommend products. Explore the website. Select the desired product.' The second step is 'What are the products available?' with a sub-step 'We have collections for Men, Women and Kids...Do you want to explore?'. The third step is 'Yes' with a sub-step 'Which category would you like to explore?'. The interface includes a 'New step' button and a 'Preview' button. The bottom status bar shows the current date and time.

IBM Watson Assistant interface showing a chatbot configuration. The left pane displays a flowchart with steps: 1. What are the products available? (Confirmation), 2. How to get a recommendation? (Ask the assistant to recommend products), and 3. Which category would you like to explore? (Yes/No). The right pane shows the Assistant says: "We have collections for Men, Women and Kids...Do you want to explore?" and the Chatbot recognized: "Hi, how can I help you?". The bottom status bar shows the system clock at 20:30 on 18-11-2022.

IBM Watson Assistant interface showing a chatbot configuration. The left pane displays a flowchart with steps: 1. How to get a recommendation? (Ask the assistant to recommend products), 2. What are the products available? (Confirmation), and 3. Which category would you like to explore? (Men, Women, +1). The right pane shows the Assistant says: "We have collections for Men, Women and Kids...Do you want to explore?" and the Chatbot recognized: "What would you like to buy?". The bottom status bar shows the system clock at 20:37 on 18-11-2022.


CHATBOT INTEGRATED INTO WEBPAGE:

IBM-Project-14IBM Db2 on Cl...Registration - InNew TabOnline Shoppin...Settings4 Easy Ways toIndex


127.0.0.1:5000/products

WhatsAppUpwork MessagesHackerRankLeetCode - ProblemsFashion Recommende...IBM Git RepoIBM CloudOther Bookmarks


ProductsLogout



Blue casual shirt
Shirt



Red shirt
Shirt



Blue jogger
Pant

Close

Hi! I'm Smart Fashion Assistant...

INTERACTIONS WITH CHATBOT:

The screenshot shows a web browser with multiple tabs. The active tab is '127.0.0.1:5000/products'. The page displays a grid of three product cards under the heading 'Products':

- Blue casual shirt**
Shirt
- Red shirt**
Shirt
- Blue jogger**
Pant

On the right side, a chatbot window titled 'Smart Fashion Assistant' is open. The chat history shows:

- Welcome, say hi to start a conversation....
- hi
- Hi, how can I help you?
- How to get a recommendation?
- What are the products available?
- How to get a recommendation?

Below the chat history, there is a prompt: 'Ask the assistant to recommend products. Explore the website. Select the desired product.' followed by 'Hi, how can I help you?'. The input field contains 'Type something...'. The chatbot is built with IBM Watson.

The screenshot shows the same web application, but the chatbot window is now asking for more specific preferences:

- Which category would you like to explore?
- Men Women Kids
- Women
- What would you like to buy?
- Indian Western
- Indian

The product cards are still visible in the background. The chatbot is built with IBM Watson.


CHATBOT RECOMMENDING RELEVANT PRODUCTS:

IBM-Project Service Detail IBM Db2 on IBM Db2 on Registration New Tab Online Shop Settings Index


127.0.0.1:5000/products/women/indian

WhatsApp Upwork-Messages HackerRank LeetCode - Problems Fashion Recommende... IBM Git Repo IBM Cloud Other Bookmarks

Products




Blue lehenga
Indian
#blue #ethnic #floral



Silk saree
Indian
#pink #ethnic #saree

Smart Fashion Assistant



CLICK HERE TO SEE COLLECTIONS.... ?


Built with IBM Watson® ⓘ

IBM-Project Service Detail IBM Db2 on IBM Db2 on Registration New Tab Online Shop Settings Index


127.0.0.1:5000/products/men/shirts

WhatsApp Upwork-Messages HackerRank LeetCode - Problems Fashion Recommende... IBM Git Repo IBM Cloud Other Bookmarks

Products




Blue casual shirt
Shirt
#trending #blue #casual #cotton



Red shirt
Shirt
#trending #red #checked #cotton

Smart Fashion Assistant



CLICK HERE TO SEE SHIRT COLLECTIONS ?

Built with IBM Watson® ⓘ

Docker:

