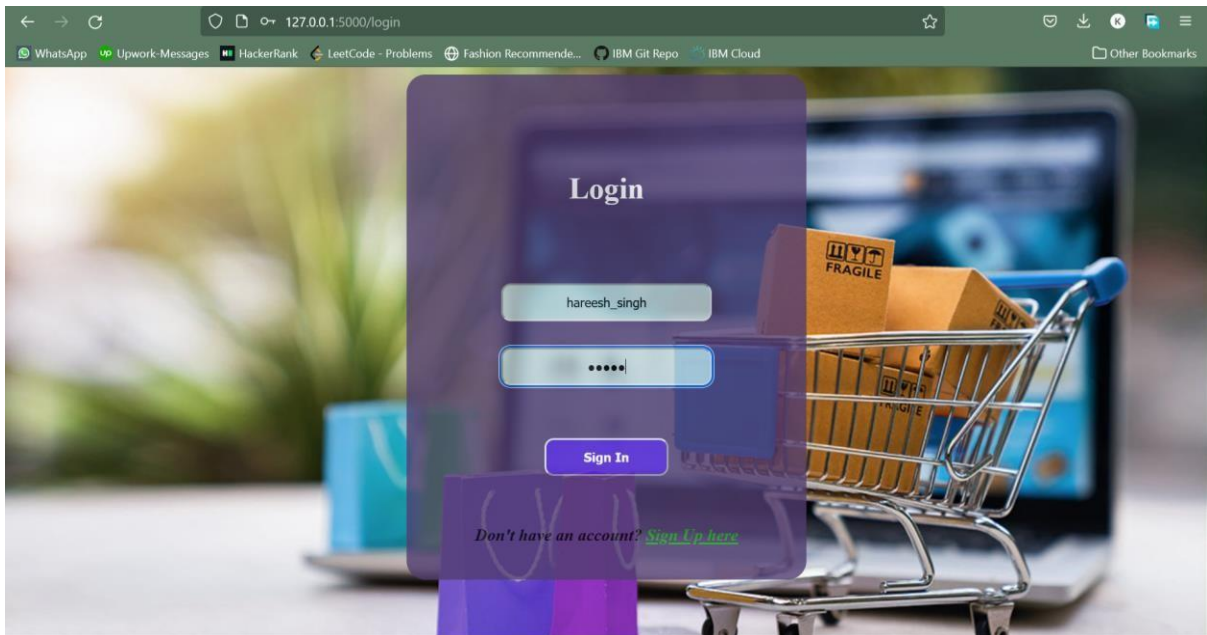


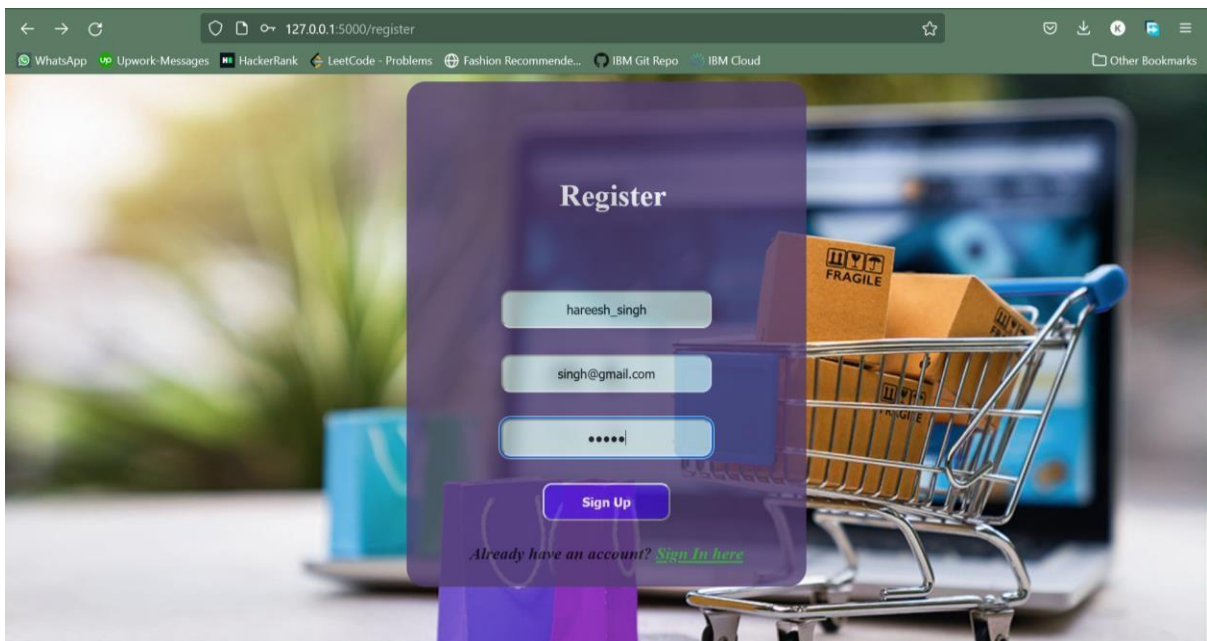
## OUTPUTS

TEAM ID	PNT2022TMID44295
PROJECT NAME	SMART FASHION RECOMMENDER APPLICATION

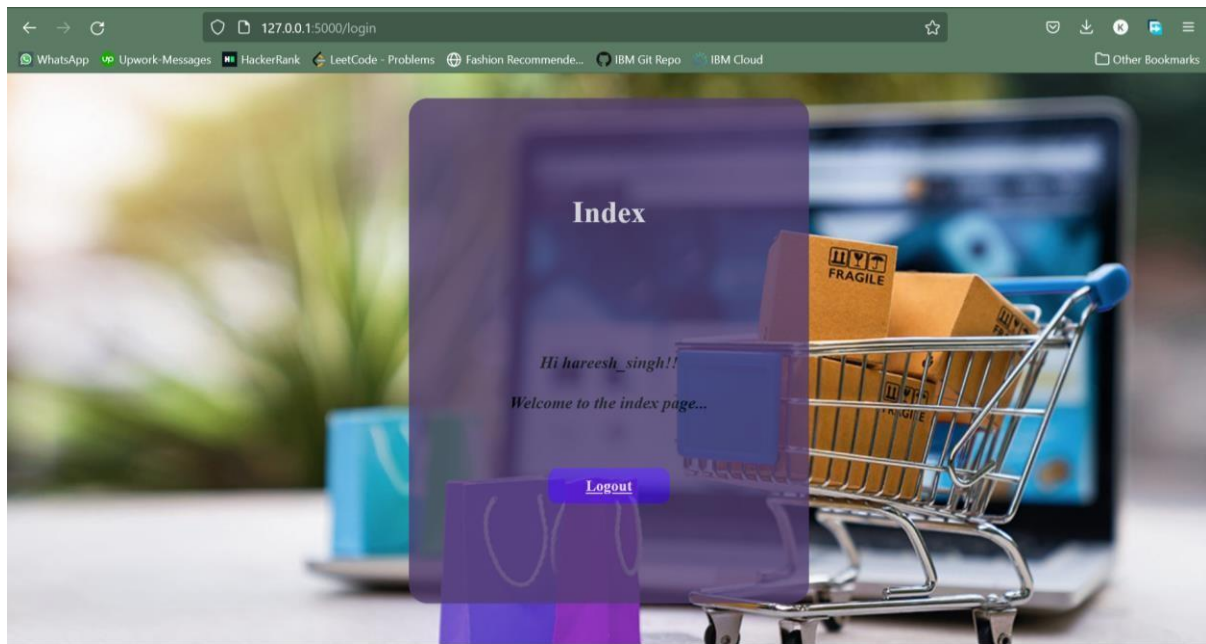
### Login Page:



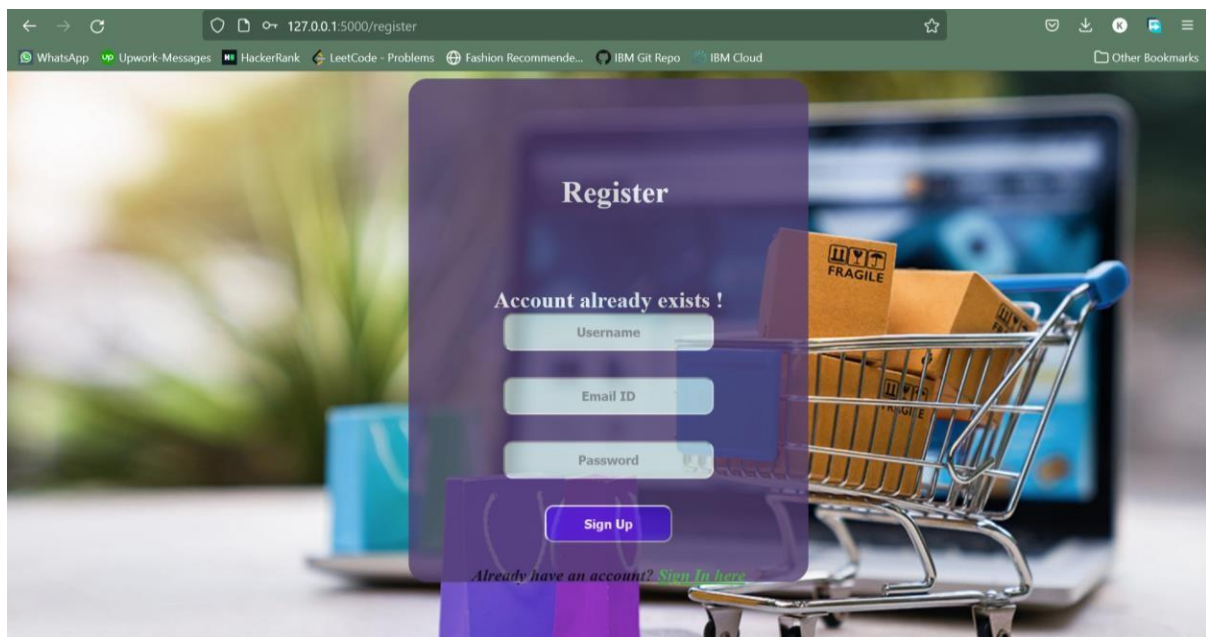
### Signup Page:



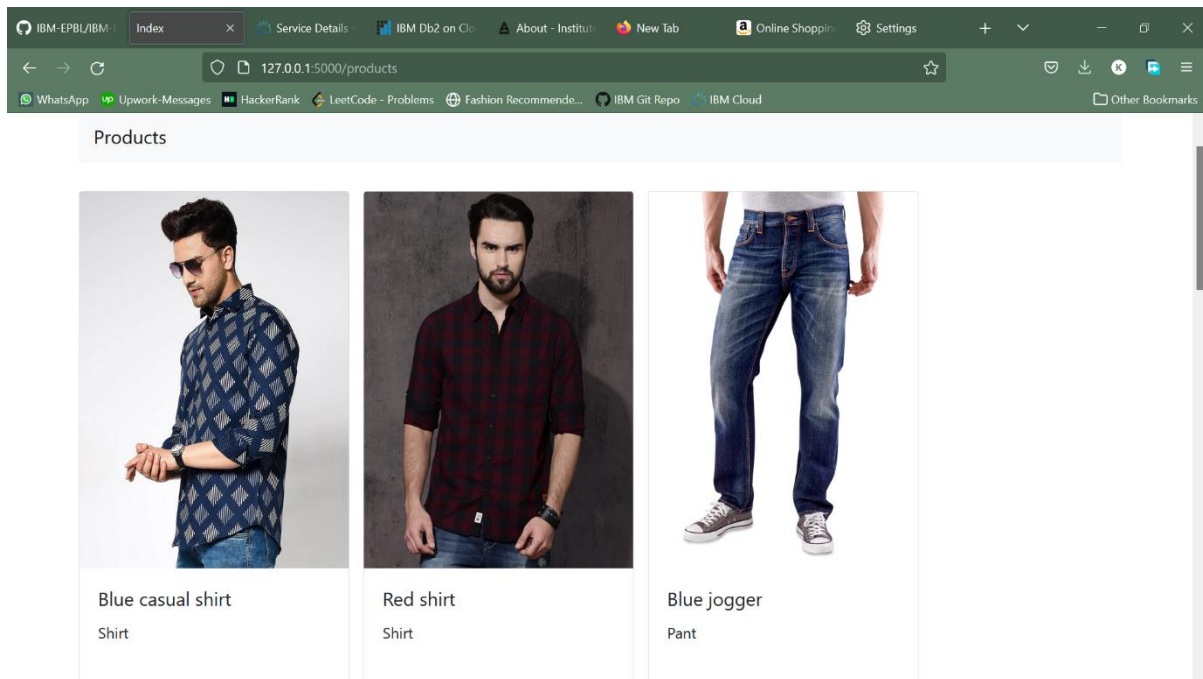
## Successfull Login:



## Username Validation:



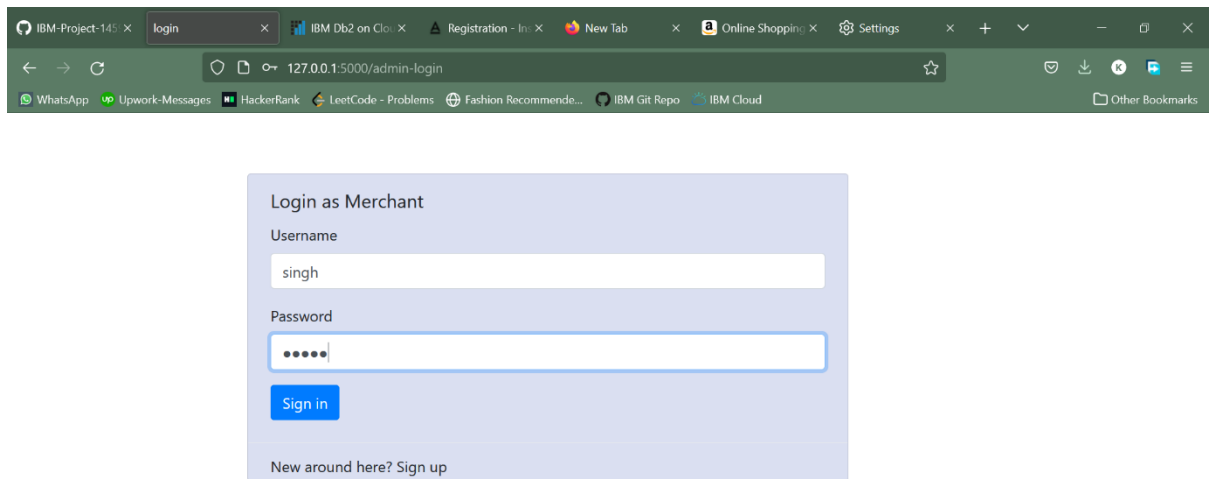
## User Home Page:



## Admin Signup:

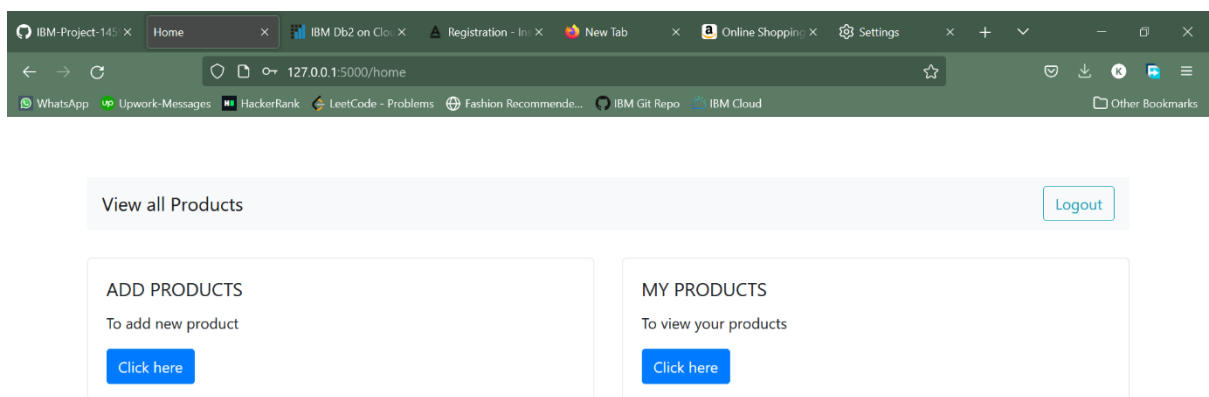
The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5000/admin-signup'. The page displays a 'Sign Up as Merchant' form. The form has four input fields: 'Full Name' (containing 'Singh'), 'Username' (containing 'singh'), 'Password' (containing five dots), and 'Confirm Password' (containing five dots). Below the fields is a blue 'Sign up' button. At the bottom of the form, there is a link that says 'Already have an account? Log in'.

## Admin Login:



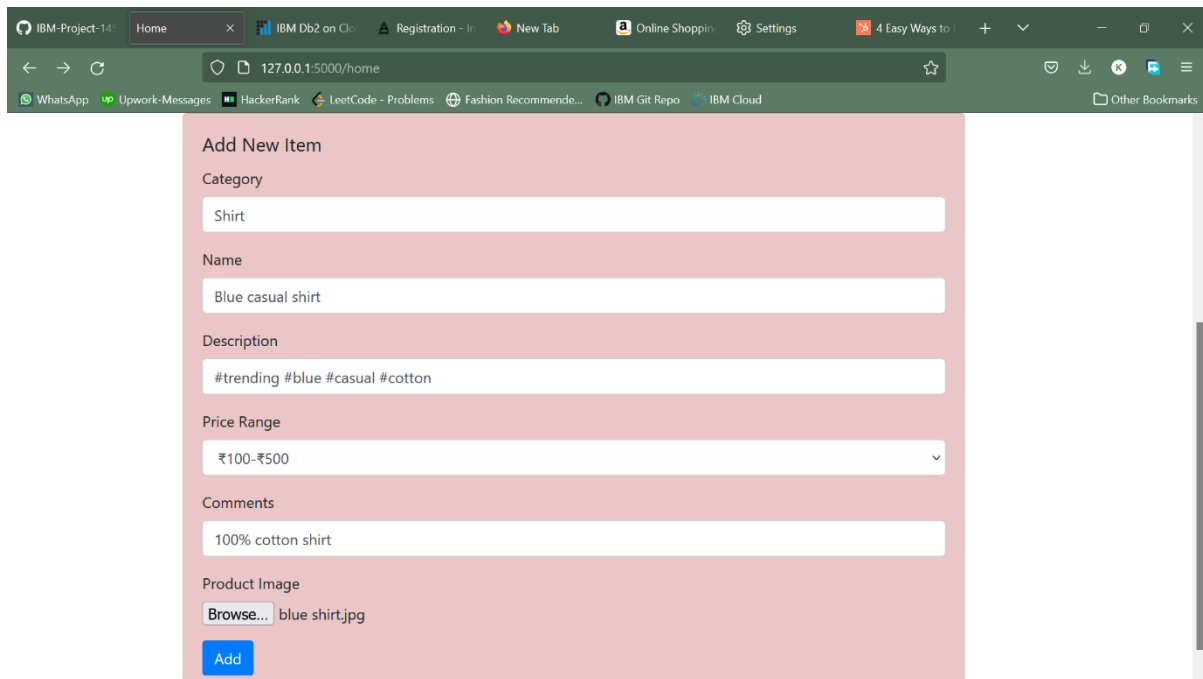
A screenshot of a web browser showing the 'Admin Login' page. The browser's address bar displays '127.0.0.1:5000/admin-login'. The page features a light blue login form with the title 'Login as Merchant'. It includes input fields for 'Username' (containing 'singh') and 'Password' (masked with dots). A blue 'Sign in' button is positioned below the password field. At the bottom of the form, there is a link that says 'New around here? Sign up'.

## Admin Dashboard:



A screenshot of the 'Admin Dashboard' page. The browser's address bar shows '127.0.0.1:5000/home'. The dashboard has a light gray header bar with a 'Logout' button on the right. Below the header, there are two main sections. The left section, titled 'ADD PRODUCTS', contains the text 'To add new product' and a blue 'Click here' button. The right section, titled 'MY PRODUCTS', contains 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

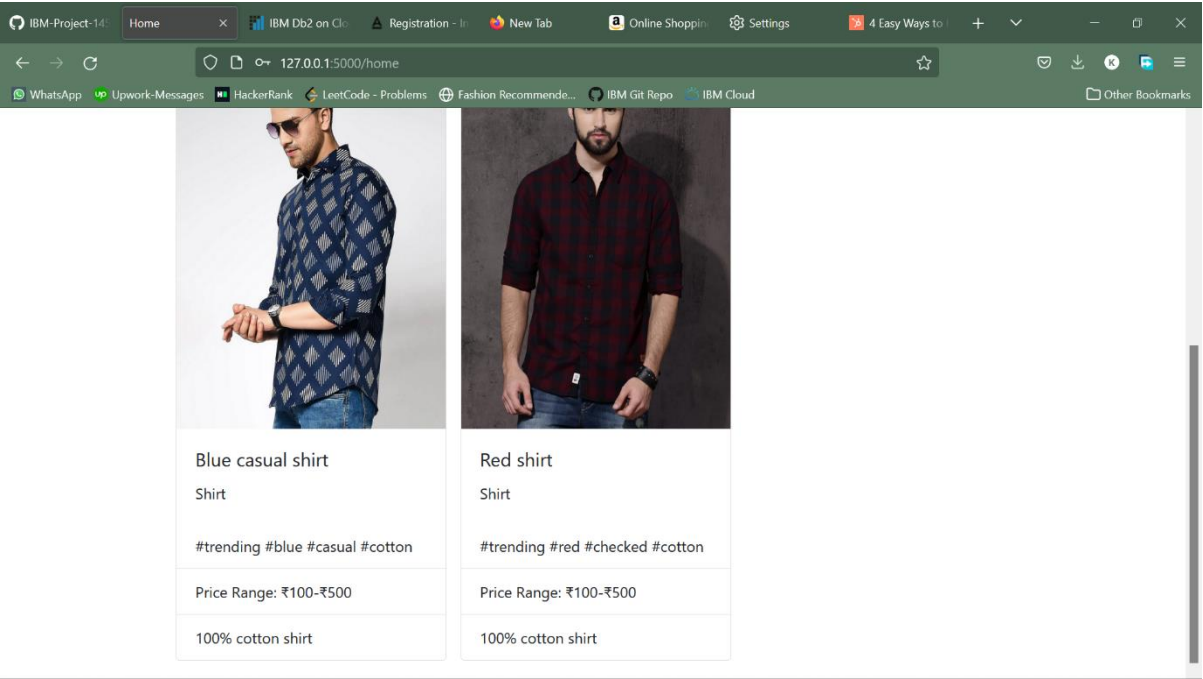
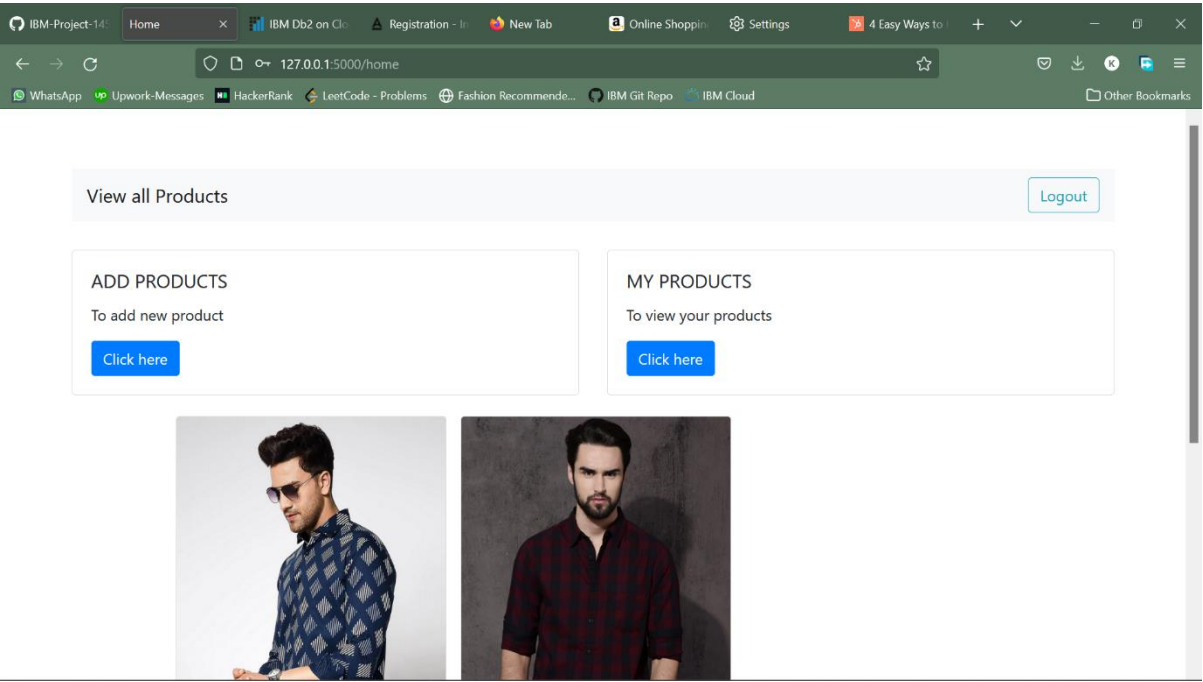
100% cotton shirt

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 with 1 example and a status of 'OK'.

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

The interface also includes a sidebar with navigation options like 'Actions', 'Variables', and 'Saved responses'. A 'New action' button is visible in the top right corner of the table.

The screenshot shows the IBM Watson Assistant console interface for a chatbot. The 'Chatbot' tab is selected, displaying a conversation flow. The flow consists of four steps:

- Step 1: 'How to get a recommendation?' with a response 'Ask the assistant to recommend products. Explore the website. Select the desired product.'
- Step 2: 'What are the products available?' with a response 'We have collections for Men, Women and Kids...Do you want to explore?' and a 'Confirmation' button.
- Step 3: 'Yes' with a response 'Which category would you like to explore?' and buttons for 'Men', 'Women', and '+1'.
- Step 4: 'Continue to next step'.

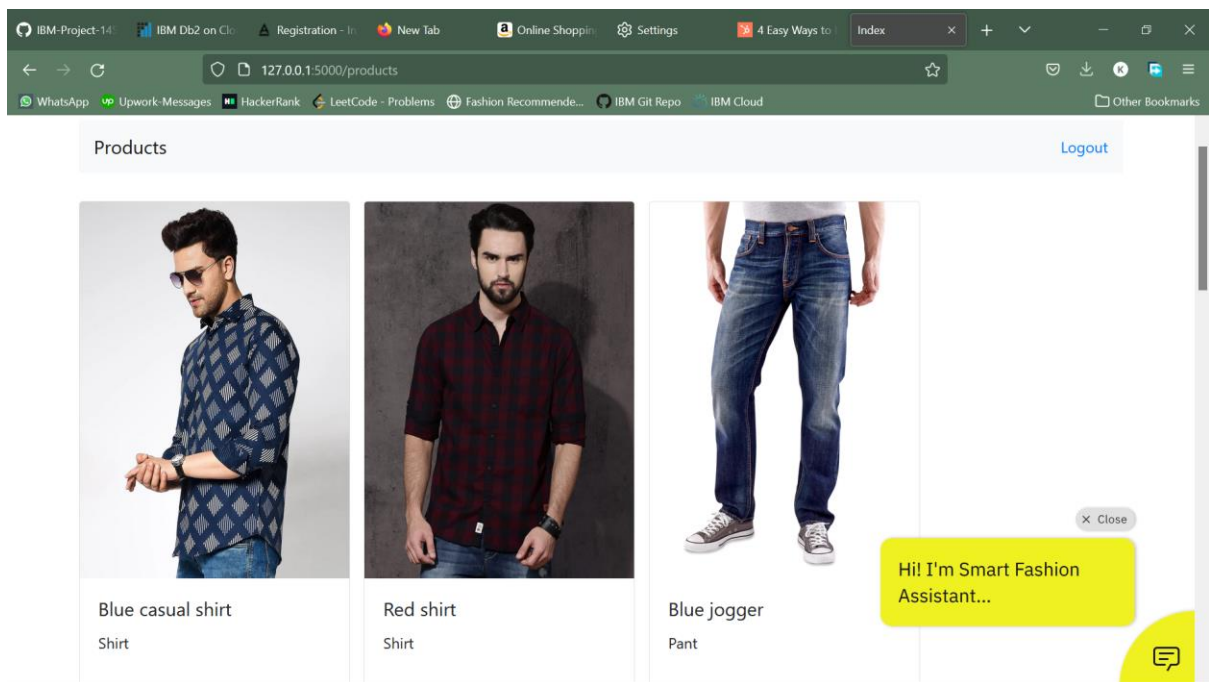
The 'Conditions' section for Step 3 is expanded, showing a condition '1. Hi, how can I help you?' with a response 'What are the products available?'. The 'Assistant says' section shows the response 'We have collections for Men, Women and Kids...Do you want to explore?'.

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), 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 "31°C Cloudy" and "20:30 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), 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 "31°C Cloudy" and "20:37 18-11-2022".



## CHATBOT INTEGRATED INTO WEBPAGE:



## 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 product cards now include additional details:

- Blue casual shirt**  
Shirt  
#trending #blue #casual #cotton  
Price Range: ₹100-₹500  
100% cotton shirt
- Red shirt**  
Shirt  
#trending #red #checked #cotton  
Price Range: ₹100-₹500  
100% cotton shirt
- Blue jogger**  
Pant  
#trending #blue #denim  
Price Range: ₹500-₹1000  
Jogger fit.

The chatbot window 'Smart Fashion Assistant' shows a new interaction:

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

The input field contains 'Type something...'. 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® ⓘ