

Sprint - 2

Date	17 November 2022
Team ID	PNT2022TMID24696
Project Name	Smart Fashion Recommender Application

Creating UI for Admin Panel

Admin Login

The screenshot shows the IBM Db2 on Cloud console interface. At the top, there's a navigation bar with tabs for 'Fash | Template', 'IBM-EPBL/IBM-Project-42312-10', 'Service Details - IBM Cloud', 'IBM Db2 on Cloud', and 'IBM Watson Assistant'. Below the navigation bar, a red error message states: 'Error: There is an internal error. Review the logs for more information.' with a 'Show logs' link. The main content area displays the 'ZGS46818.USERS' table. The table has columns: ID, USERNAME, EMAIL, and PASSWORD. It contains 8 rows of user data. To the right of the table, there are buttons for 'Back' and 'Export to CSV'. On the left side, there's a sidebar with icons for SQL, Tables, Views, and other database functions.

ID	USERNAME	EMAIL	PASSWORD
0	loki	loki@123	test@123
1	loki1	loki@1234	test@123
2	johnd	john@gmail.com	m38rmF\$
3	mor_2314	morrison@gmail.com	83r5^_
4	kevinryan	kevin@gmail.com	kev02937@
5	donero	don@gmail.com	ewedon
6	derek	derek@gmail.com	jklg*_56
7	david_r	david_r@gmail.com	3478*#54

Admin Panel

The screenshot shows the IBM Db2 on Cloud console interface, similar to the previous one. The main content area displays the 'ZGS46818.PRODUCTS' table. The table has columns: ID, NAME, DESCR, IMAGE, PRICE, QUANTITY, and CATEGORY. It contains 4 rows of product data. To the right of the table, there are buttons for 'Back' and 'Export to CSV'. On the left side, there's a sidebar with icons for SQL, Tables, Views, and other database functions.

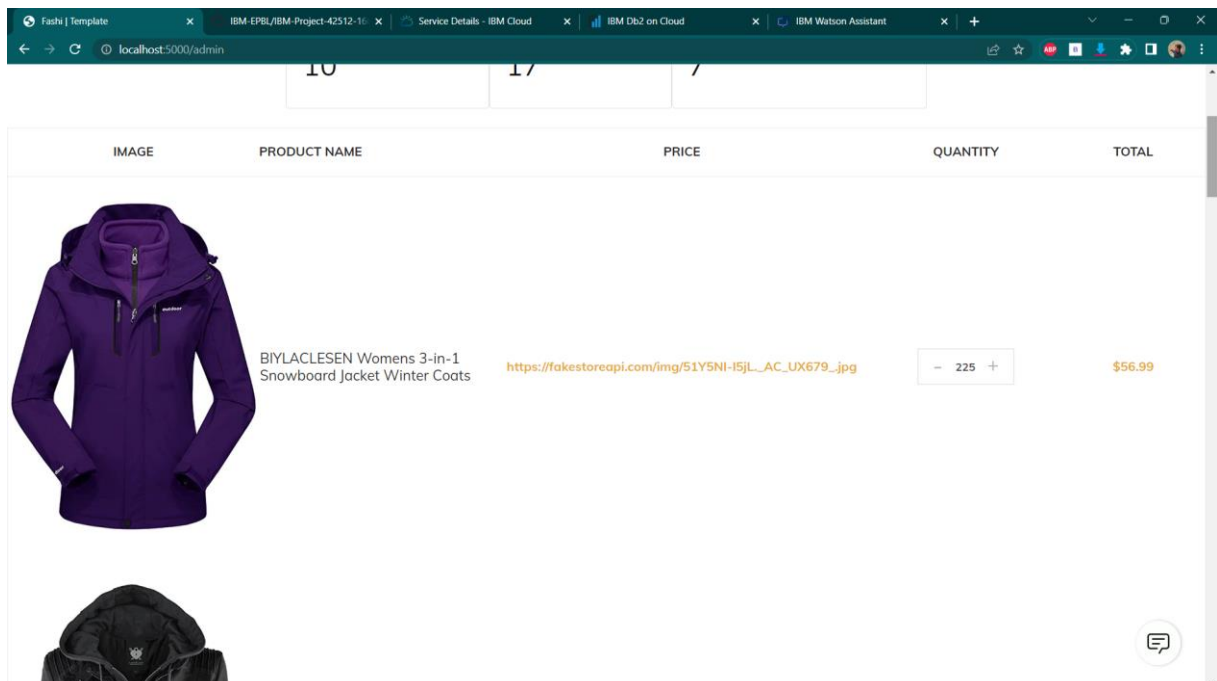
ID	NAME	DESCR	IMAGE	PRICE	QUANTITY	CATEGORY
0	BIYLACLESEN Womens 3-in-1 Snowboard Jacket Winter Coats	Note:The Jackets is US standard size. Please choose size as your usual wear Material: 100% Polyester; Detachable Liner Fabric: Warm Fleece. Detachable Functional Liner: Skin Friendly, Lightweigt and Warm.Stand Collar Liner jacket, keep you warm in cold weather. Zippered Pockets: 2 Zippered Hand Pockets, 2 Zippered Pockets on Chest (enough to keep cards or keys)and 1 Hidden Pocket Inside.Zippered Hand Pockets and Hidden Pocket keep your things secure. Humanized Design: Adjustable and Detachable H	https://fakestoreapi.com/img/51Y5NI-15jL_AC_UY679_-j pg	56.99	225	womens clothing
1	Lock and Love Womens Removable Hooded Faux Leather Moto Biker Jacket	100% POLYURETHANE(shell) 100% POLYESTER(lining) 75% POLYESTER 25% COTTON (SWEATER), Faux leather material for style and comfort / 2 pockets of front, 2-For-One Hooded denim style faux leather jacket, Button detail on waist / Detail stitching at sides, HAND WASH ONLY / DO NOT BLEACH / LINE DRY / DO NOT IRON	https://fakestoreapi.com/img/81XH0e8fefL_AC_UY879_-j pg	29.95	281	womens clothing
2	Rain Jacket Women Windbreaker Striped Climbing Raincoats	Lightweight perfer for trip or casual wear Long sleeve with hooded, adjustable drawstring waist design. Button and zipper front closure raincoat, fully stripes Lined and The Raincoat has 2 side pockets are a good size to hold all kinds of things, it covers the hips, and the hood is generous but doesnt overdo it.Attached Cotton Lined Hood with Adjustable Drawstrings give it a real styled look.	https://fakestoreapi.com/img/71HblAHs5xL_AC_UY879_-2.jpg	39.99	645	womens clothing
3	MBJ Womens Solid Short Sleeve	95% RAYON 5% SPANDEX, Made in USA or Imported, Do Not Bleach, Lightweight fabric with great stretch for comfort, Ribbed on sleeves and neckline / Double	https://fakestoreapi.com/img/71z3kpMAySL AC_UY879 .j	9.85	129	womens clothing

Creating database connection for admin panel

```
File Edit Selection View Go Run Terminal Help app.py - IBM-Project-42512-1660666213 - Visual Studio Code
app.py x admin.html
Final_Deliverables > Project_Codes > app.py > admin
110
111 @app.route("/logout", methods = ['GET'])
112 > def logout():...
115
116 @app.route("/orders", methods = ['GET'])
117 > def cart():...
130
131 @app.route("/add-cart", methods = ['POST'])
132 > def addCart():...
191
192 @app.route("/shop", methods = ['GET'])
193 > def shop():...
199
200 @app.route("/contact", methods = ['GET'])
201 > def contact():...
203
204 @app.route("/admin", methods = ['GET'])
205 def admin():
206     if not ('user' in session and session['user'] == 'admin'):
207         return redirect(url_for("Index"))
208     my_cursor = pconn.cursor()
209     sql = 'select * from products'
210     my_cursor.execute(sql)
211     account = my_cursor.fetchall()
212     proLen = len(account)
213
214     sql2 = 'select * from users'
215     my_cursor.execute(sql2)
216     users = my_cursor.fetchall()
217     userLen = len(users)
218
219     sql3 = 'select * from data'
220     my_cursor.execute(sql3)
221     bought = my_cursor.fetchall()
222     boughtLen = len(bought)
223
224     return render_template('admin.html', account = account, proLen = proLen, users = users, userLen = userLen, bought = bought, boughtLen = boughtLen)
225
226 app.run(port=5000, debug=True)
```

Completing the Admin panel

Add Product



Dashboard

Fashi | Template

IBM-EPBL/IBM-Project-42512-10

Service Details - IBM Cloud

IBM Db2 on Cloud

IBM Watson Assistant

localhost:5000/admin

smartfashion@gmail.com

+91 9xx-00x-5806

f t in p

English

Logout

admin

Fashi.

All Categories

What do you need?

Q

🛒 \$150.00

ALL DEPARTMENTS

HOME

SHOP

CONTACT

Products	Users	Bought
Total Number Of Products	Total Number Of Users	Total Number Of Products Bought
10	17	7

IMAGE	PRODUCT NAME	PRICE	QUANTITY	TOTAL
	BIYLACLESEN Womens 3-in-1 Snowboard Jacket Winter Coats	https://fakestoreapi.com/img/51Y5NI-I5jL_AC_UX679.jpg	<div>- 225 +</div>	<div>\$56.99</div>