

CS-584: Enterprise Web Application

Bonus Assignment - 1

Name: Parthkumar Patel

CWID: A20416508

- Added functionality of Data Analytics for Store Manager

The screenshot shows a web browser window with the URL `localhost:8080/AS2/DataAnalyticsServlet`. The page has a navigation bar with links like Home, TV, Sound Systems, Phones, Laptops, Voice Assistant, Fitness Watches, Smart Watches, Headphones, and Wireless Plan. A sidebar on the left contains buttons for USER CONTROL (Add Product, Update/Delete Product), TRENDING (Trending), DATA ANALYTICS (Data Analytics on Review), TV (LG, Sony, Samsung), and SOUND SYSTEMS. The main content area is titled "Data Analytics on Review" and contains several filter sections: Product name (dropdown), Product price (input field with radio buttons for Equals, Greater Than, Less Than), Review Rating (dropdown with radio buttons for Equals, Greater Than), and Retailer City (input field). At the bottom, there is a "Group by" section with a dropdown set to "city" and radio buttons for Count and Detail.

- Query – 1

Data Analytics on Review

☐ Select Product name

☒ Select Product price 25 ☐ Equals ☒ Greater Than ☐ Less Than

☐ Select Review Rating 1 ☐ Equals ☐ Greater Than

☐ Select Retailer City

☐ Group by city ☐ Count ☐ Detail

Find Data

- Output – 1

Reviews

Product Name	LG - 65" Class - LED - UK6090PUA Series - 2160p - Smart - 4K UHD TV with HDR
Product Price	529.99
City	Chicago
Review Rate	4
Review Date	Tue Oct 08 11:18:11 CDT 2019
Review	Good TV with great sound quality.
Product Name	LG - 65" Class - LED - UK6090PUA Series - 2160p - Smart - 4K UHD TV with HDR
Product Price	529.99
City	Chicago
Review Rate	5
Review Date	Tue Oct 08 11:22:21 CDT 2019
Review	Worth the price.
Product	LG - 75" Class - LED - UK6190 Series - 2160p - Smart - 4K UHD TV with HDR

It has returned more product but in photo showed only 2. You can see more in video.

- Query – 2

Data Analytics on Review

☐ Select Product name

☒ Select Product price ☐ Equals ☒ Greater Than ☐ Less Than

☒ Select Review Rating ☒ Equals ☐ Greater Than

☐ Select Retailer City

☐ Group by ☐ Count ☐ Detail

Find Data

Output – 2

Reviews	
Product Name	LG - 65" Class - LED - UK6090PUA Series - 2160p - Smart - 4K UHD TV with HDR
Product Price	529.99
City	Chicago
Review Rate	5
Review Date	Tue Oct 08 11:22:21 CDT 2019
Review	Worth the price.
Product Name	Sony - 55" Class - LED - X900F Series - 2160p - Smart - 4K Ultra HD TV with HDR
Product Price	1149.99
City	Chicago
Review Rate	5
Review Date	Tue Oct 08 11:26:01 CDT 2019
Review	good product.

Query – 3

Data Analytics on Review

☐ Select Product name

☒ Select Product price ☐ Equals ☒ Greater Than ☐ Less Than

☒ Select Review Rating ☐ Equals ☒ Greater Than

☒ Select Retailer City

☐ Group by ☐ Count ☐ Detail

Output – 3

localhost:8080/AS2/ViewDataAnalytics?productnamedropdown=&querycheckbox=productprice&price=100&compareprice=pricegreaterth...

Apps Gmail Quora YouTube IIT CHICAGO Blackboard Learn GitHub job 11thdec-21thjan edX Coursera Udacity osna Other bookmarks

BestDeal Home TV Sound Systems Phones Laptops Voice Assistant Fitness Watches Smart Watches Headphones Wireless Plan Cart⁽⁰⁾ Hi Parth! Welcome. Sign out

Reviews

Product Name	Skullcandy - Crusher Wireless Over-the-Ear Headphones - Black/Coral
Product Price	118.99
City	Dallas
Review Rate	4
Review Date	Sun Oct 13 19:12:54 CDT 2019
Review	Sound quality is good.

USER CONTROL
Add Product
Update/Delete Product

TRENDING
Trending

DATA ANALYTICS
Data Analytics on Review

TV
LG
Sony