Sprint-2

Retail Store Stock Inventory Analytics

(Team ID PNT2022TMID33028)

Contents (Google PlayStore Dataset)

1. Uploading The Data set
2. Data Module Creation
3. Data Exploration Creation
4. Dash Board Creation
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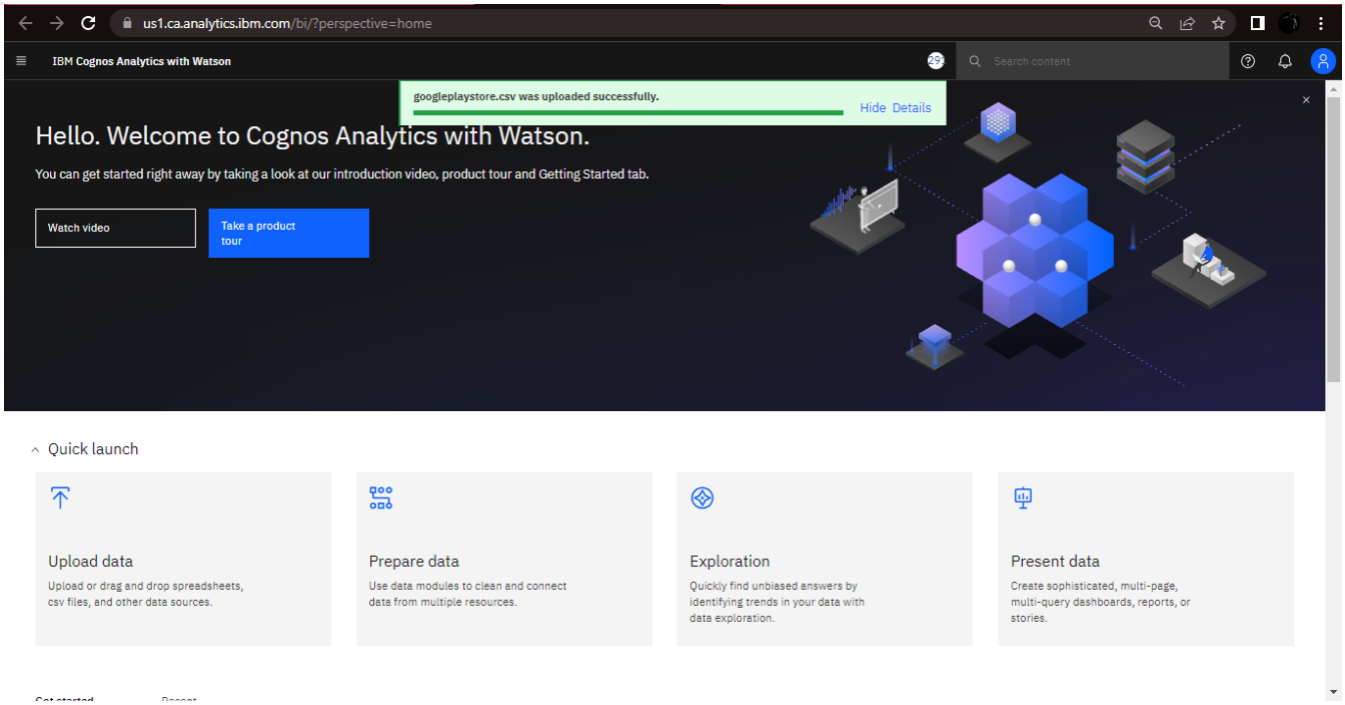
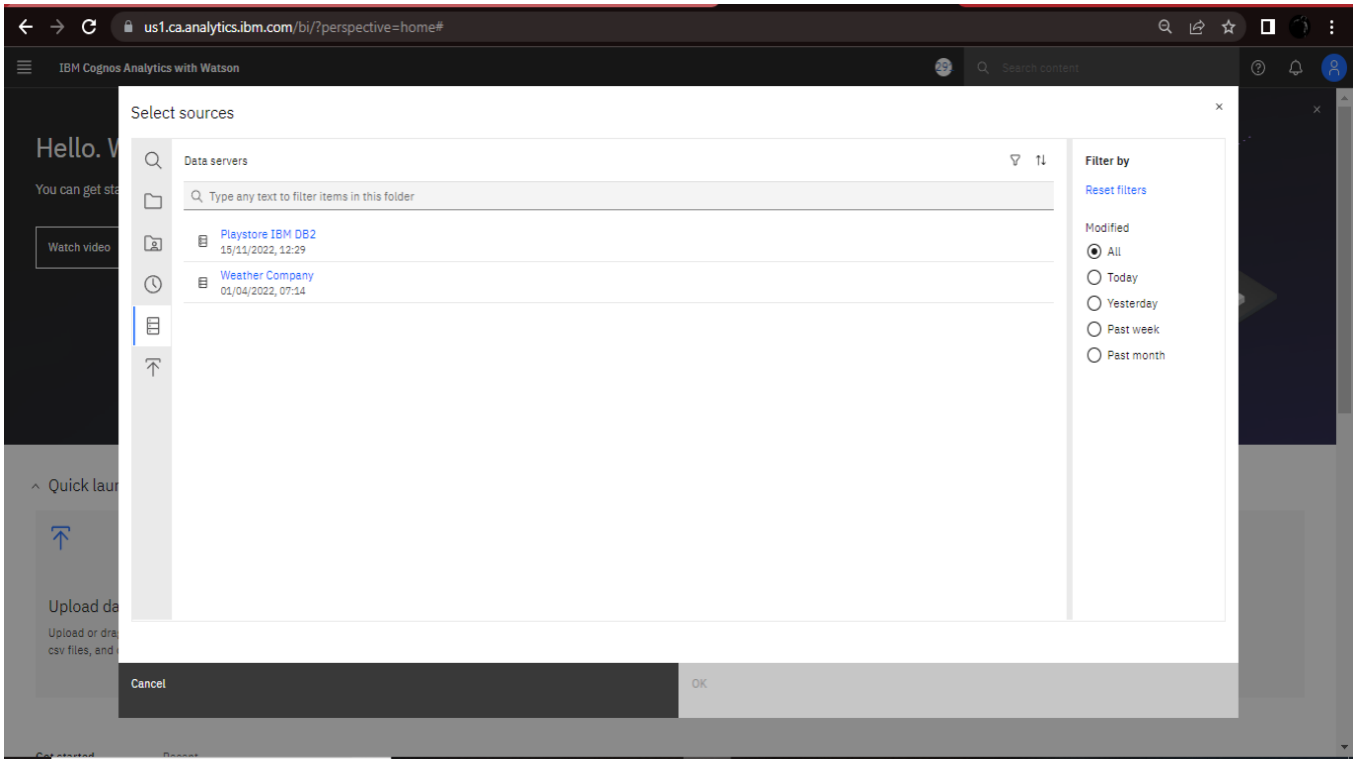
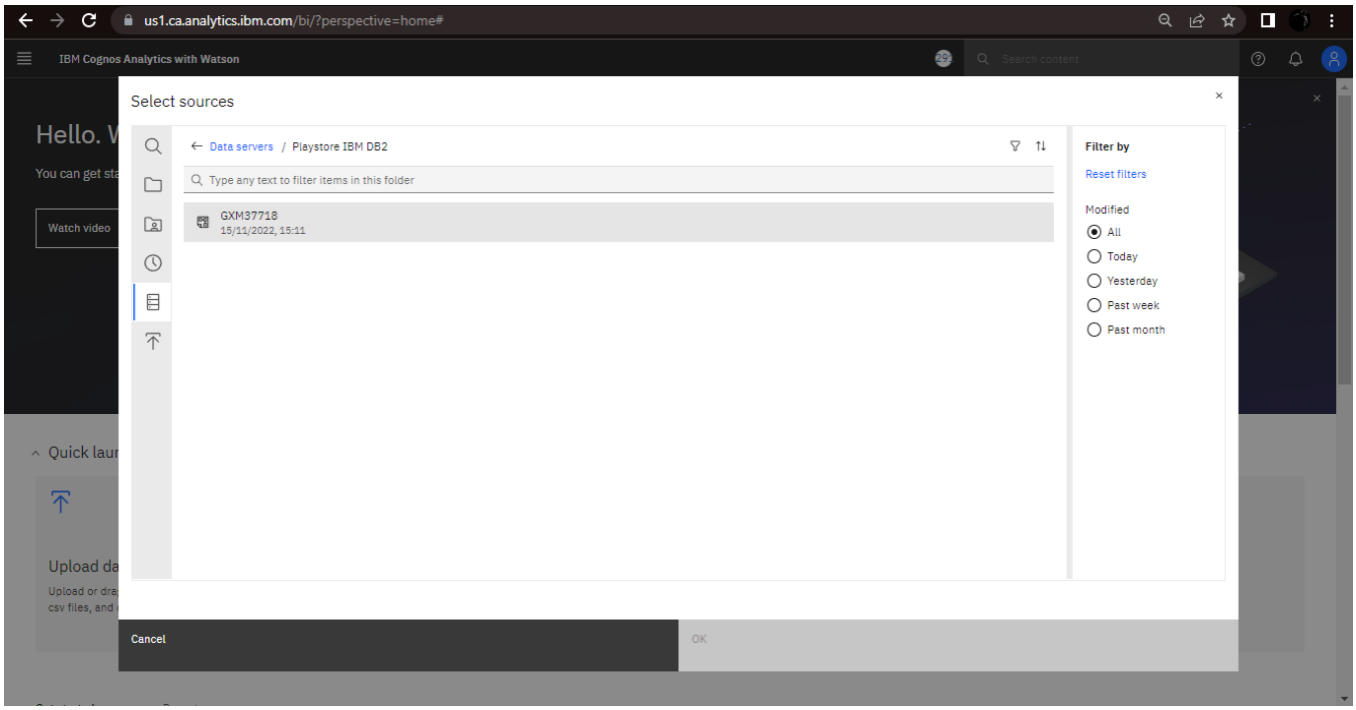
Uploading The Data Set



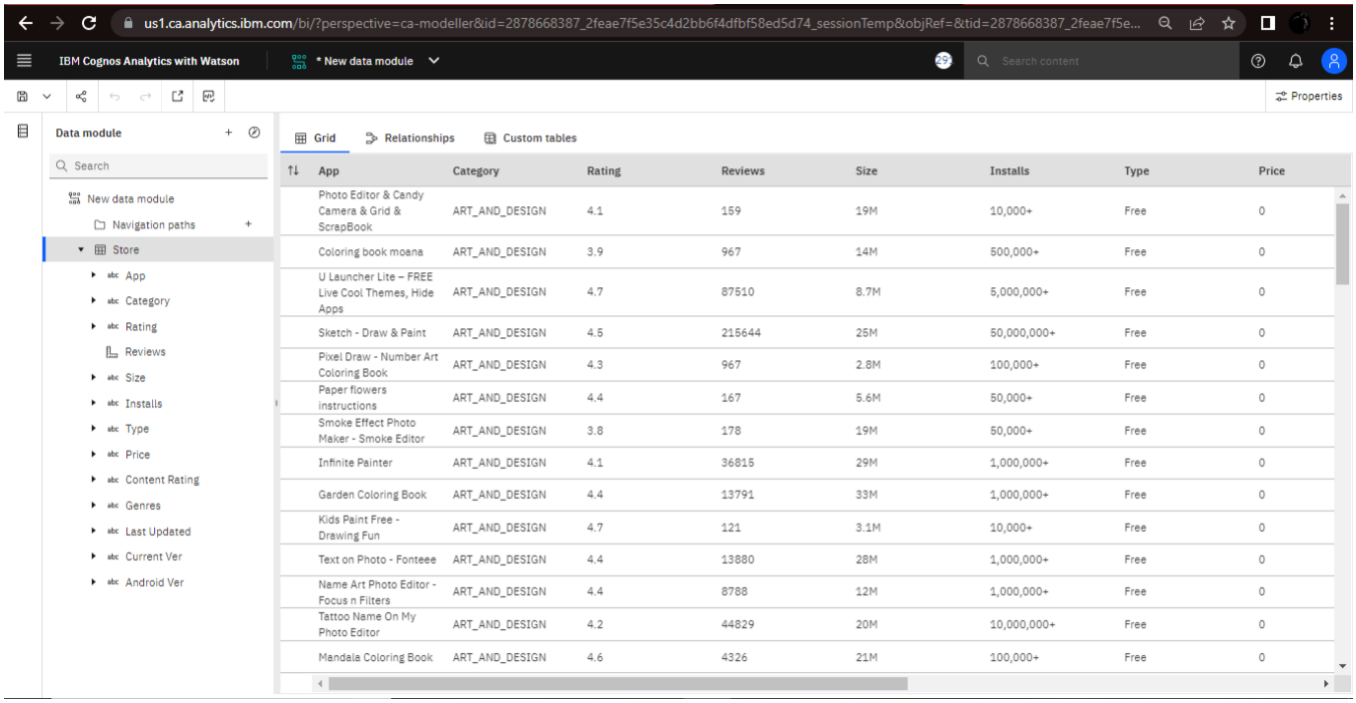
Data Module Creation



✓ Connect The Dataset to IBM Cloud DB2 to Prepare the Datamodule.



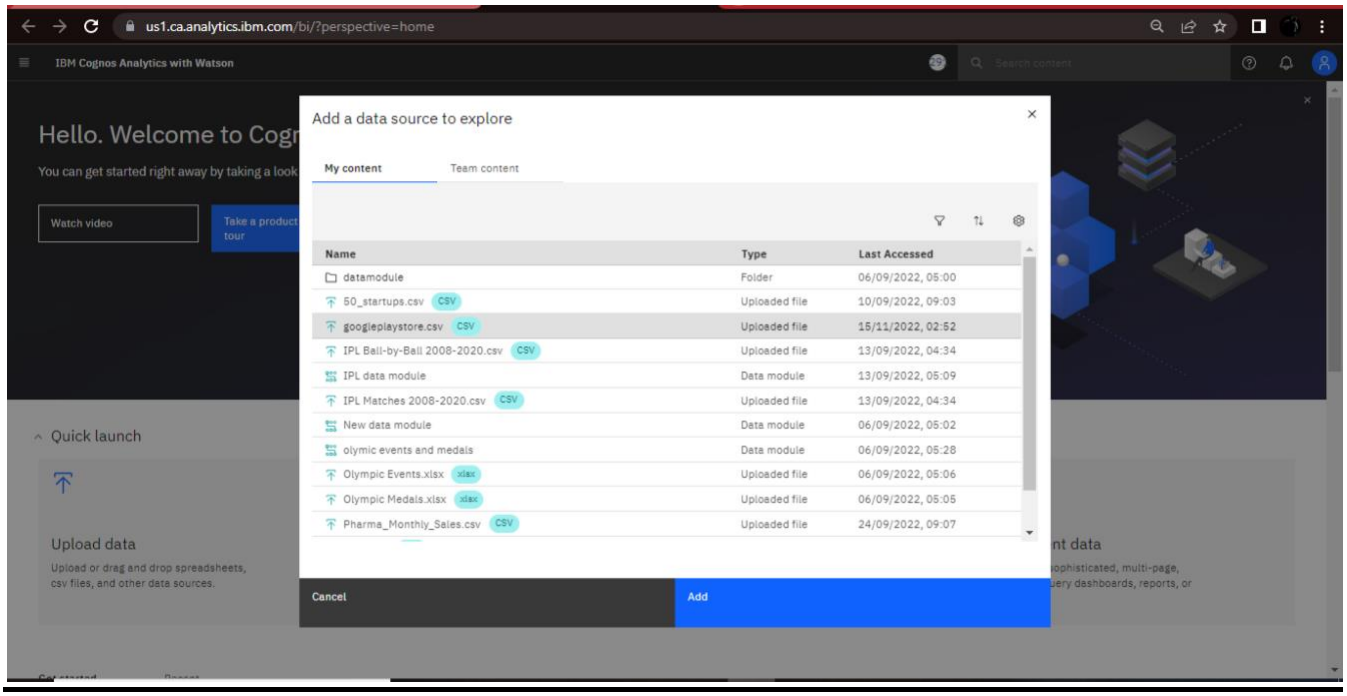
✓ After Completing the Process Datamodule Will shown.



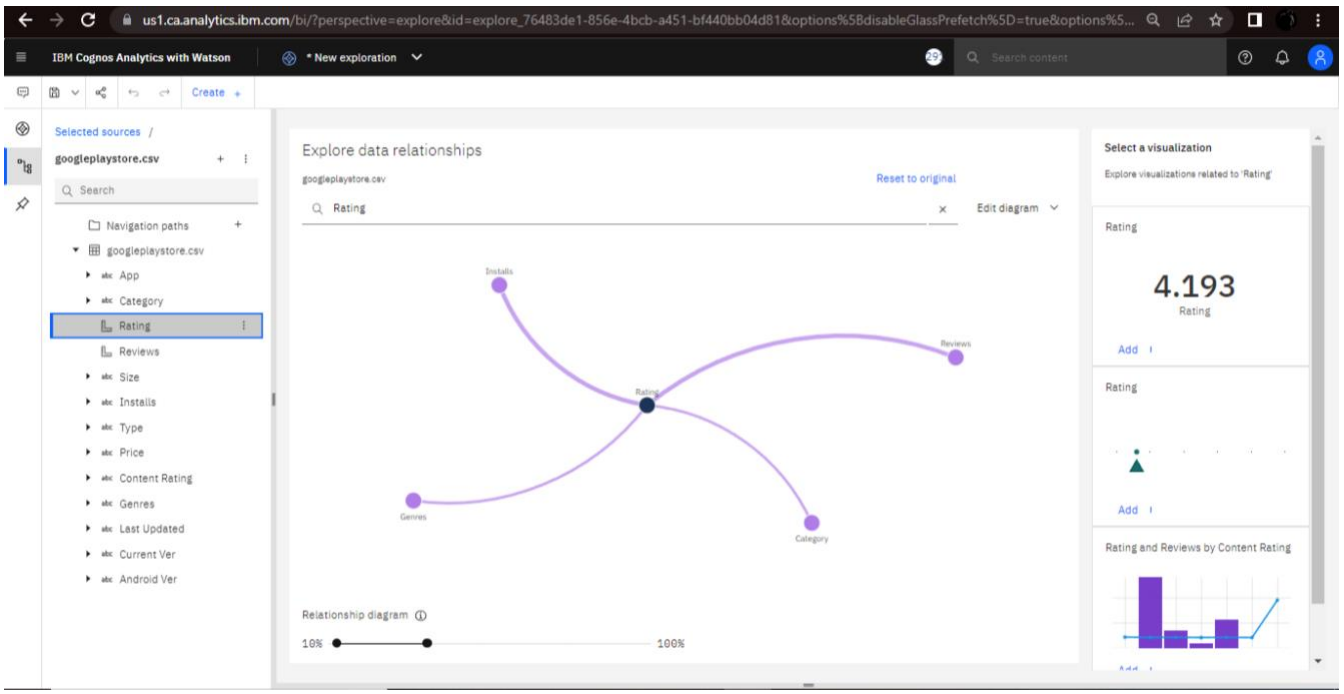
App	Category	Rating	Reviews	Size	Installs	Type	Price
Photo Editor & Candy Camera & Grid & ScrapBook	ART_AND_DESIGN	4.1	159	19M	10,000+	Free	0
Coloring book moana	ART_AND_DESIGN	3.9	967	14M	500,000+	Free	0
U Launcher Lite – FREE Live Cool Themes, Hide Apps	ART_AND_DESIGN	4.7	87510	8.7M	5,000,000+	Free	0
Sketch - Draw & Paint	ART_AND_DESIGN	4.5	215644	25M	50,000,000+	Free	0
Pixel Draw - Number Art Coloring Book	ART_AND_DESIGN	4.3	967	2.8M	100,000+	Free	0
Paper flowers instructions	ART_AND_DESIGN	4.4	167	5.6M	50,000+	Free	0
Smoke Effect Photo Maker - Smoke Editor	ART_AND_DESIGN	3.8	178	19M	50,000+	Free	0
Infinite Painter	ART_AND_DESIGN	4.1	36815	29M	1,000,000+	Free	0
Garden Coloring Book	ART_AND_DESIGN	4.4	13791	33M	1,000,000+	Free	0
Kids Paint Free - Drawing Fun	ART_AND_DESIGN	4.7	121	3.1M	10,000+	Free	0
Text on Photo - Fonteee	ART_AND_DESIGN	4.4	13880	28M	1,000,000+	Free	0
Name Art Photo Editor - Focus n Filters	ART_AND_DESIGN	4.4	8788	12M	1,000,000+	Free	0
Tattoo Name On My Photo Editor	ART_AND_DESIGN	4.2	44829	20M	10,000,000+	Free	0
Mandala Coloring Book	ART_AND_DESIGN	4.6	4326	21M	100,000+	Free	0

Exploration Creation

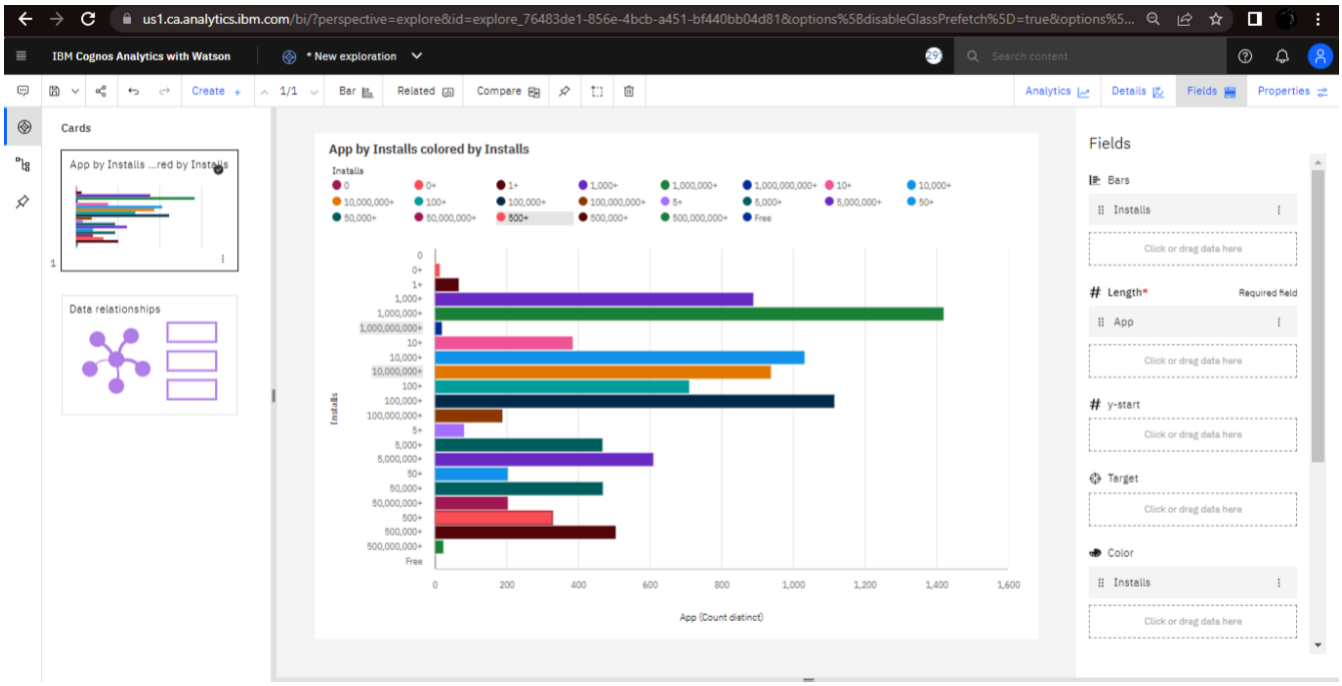
✓ **To Create a Exploration Add a Data Source to Explore.**



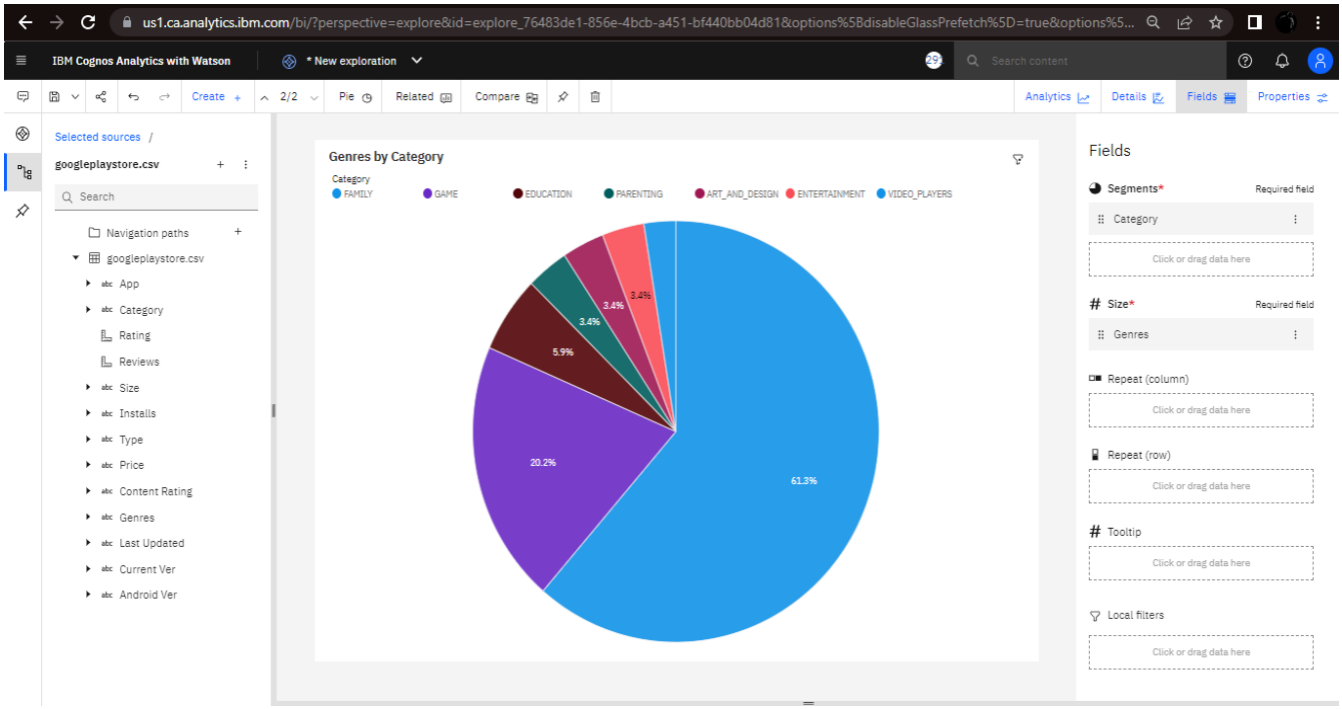
✓ **Explore The Data Relationship.**



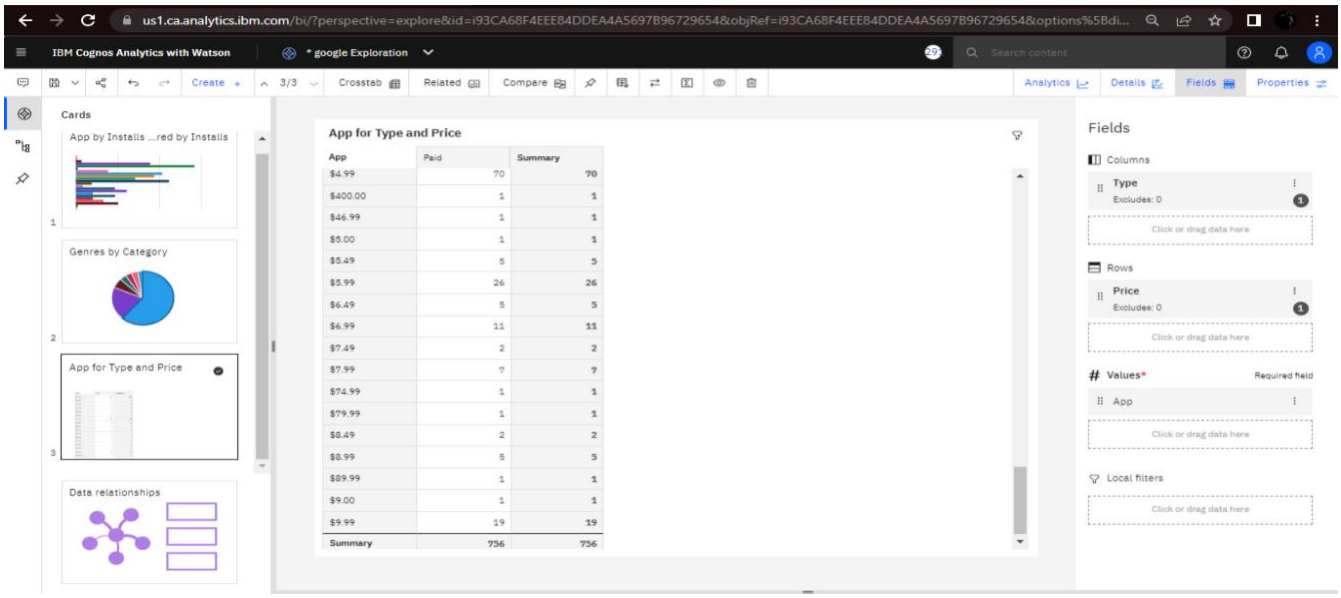
✓ **In Exploration create a graph to App by Installs.**



✓ **Explore the Data of Generes By Category.**



✓ **Explore the Data of Apps for Type and Price using Crosstab.**

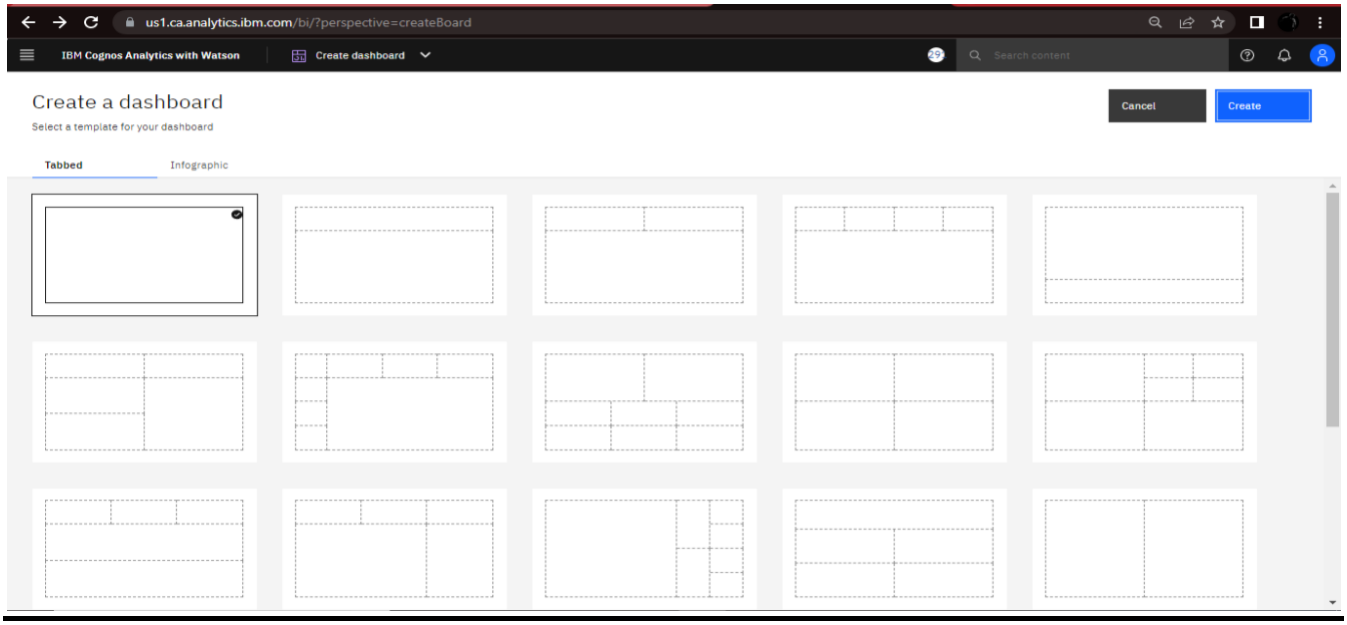


Exploration Link:

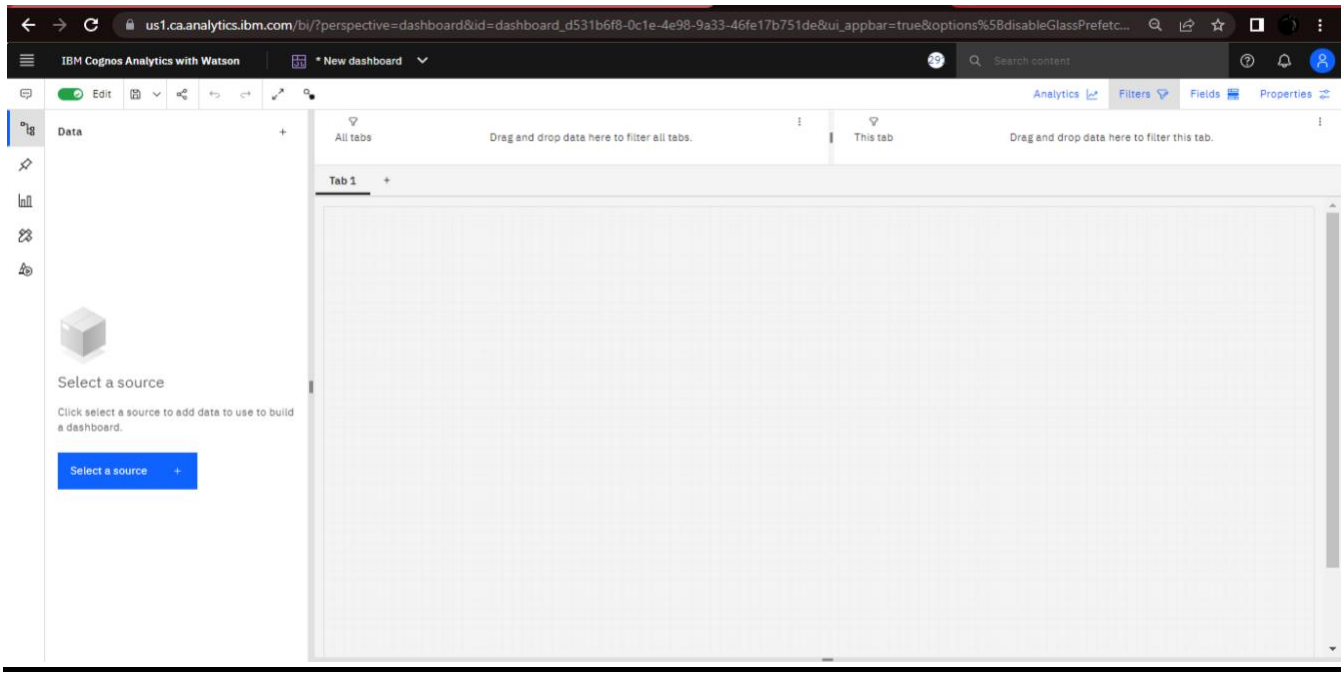
https://us1.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2Fgoogle%2B Exploration&subView=model000001847a804698_00000003

DashBoard Creation

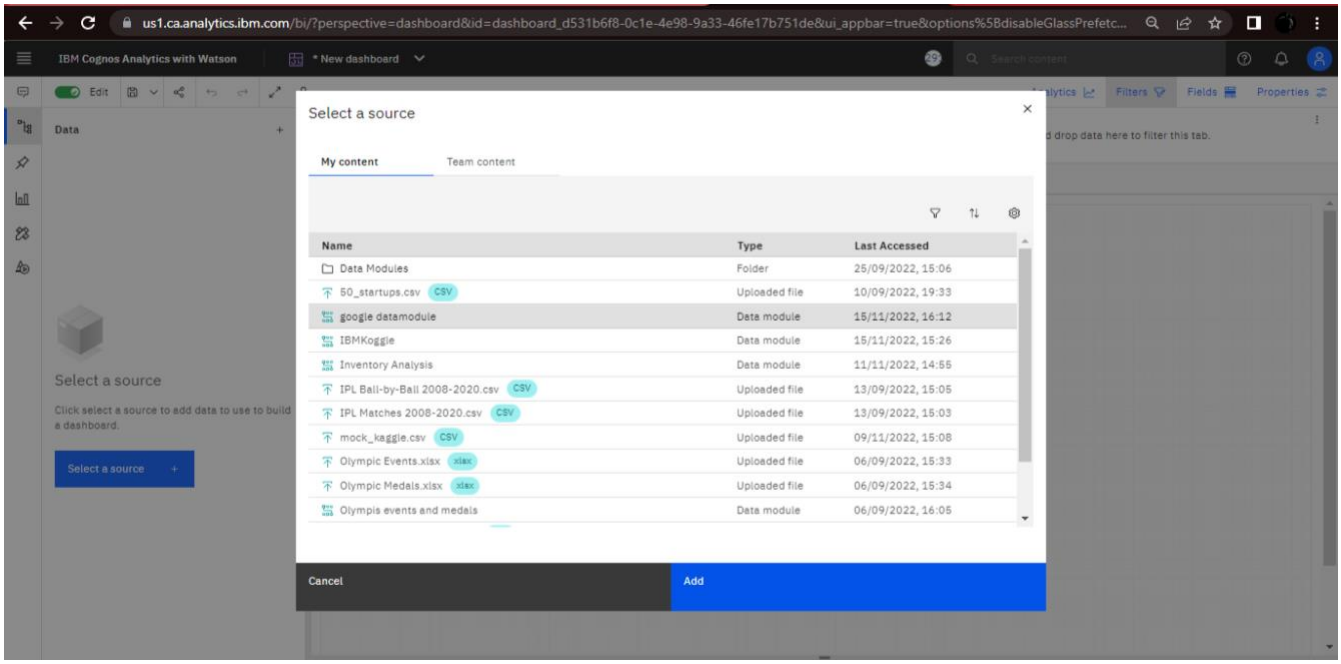
✓ **Select a Table to Create a Dashboard.**



✓ **Dashboard window will shown like this.**



✓ **Select a Source to Create a Dashboard.**



✓ Overview for Playstore Dashboard.

Overview

✓ Sum of Installs By Free Apps for Playstore Dashboard.

Sum of Installs By Free Apps

- ✓ **App ratings and Installs By ratings for playstore Dashboard.**

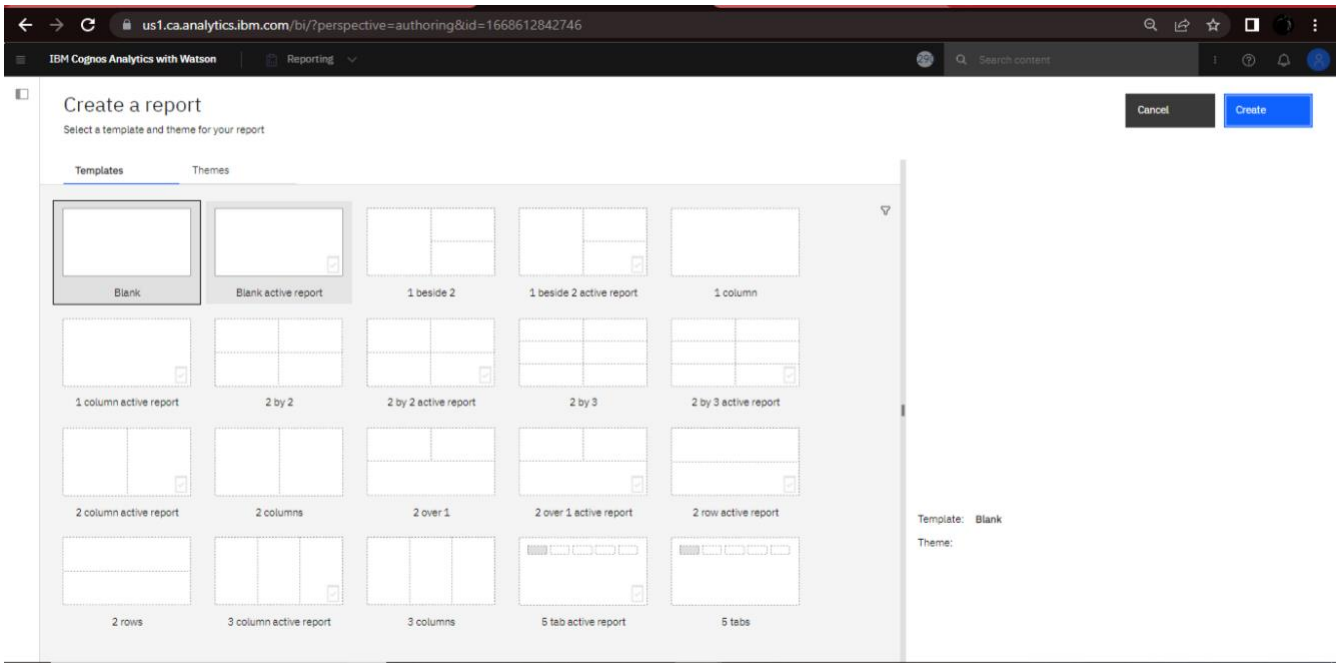
Ratings

DashBoard Link:

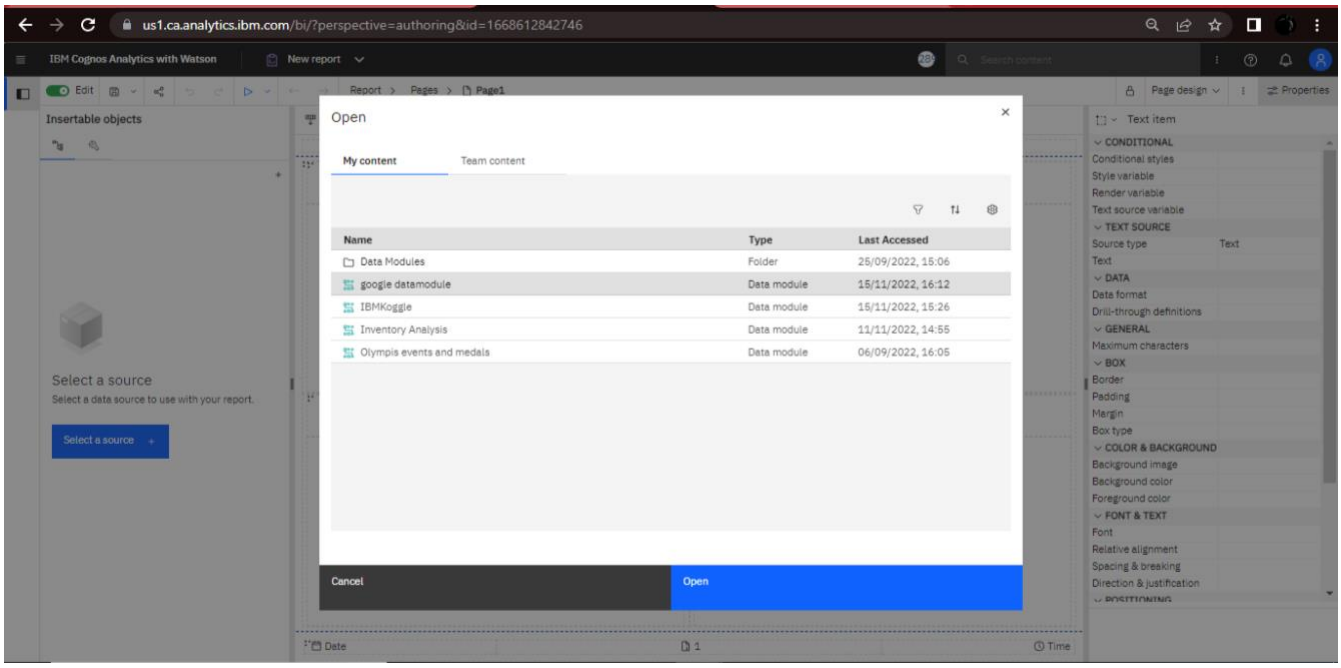
https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2Fplaystore%2Bdashboard&action=view&mode=dashboard&subView=model000001847fef5aae_00000001

Report Creation

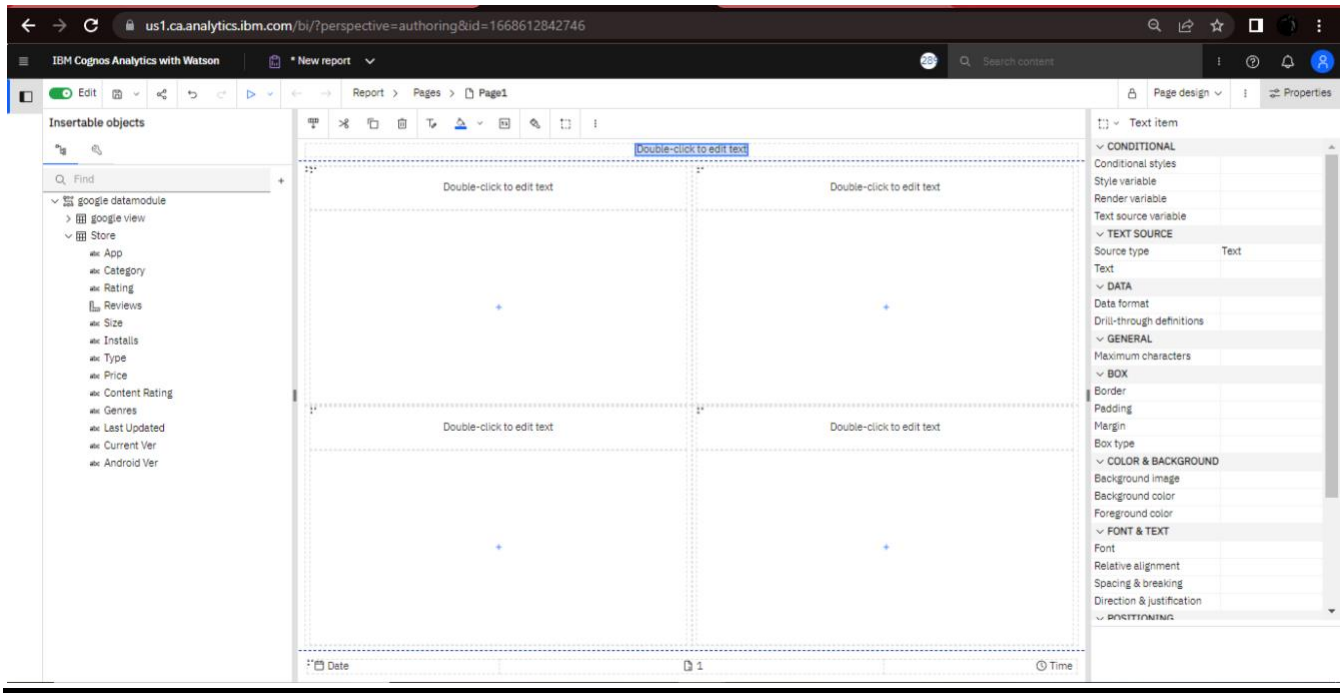
✓ Select a Template to Create a Report:



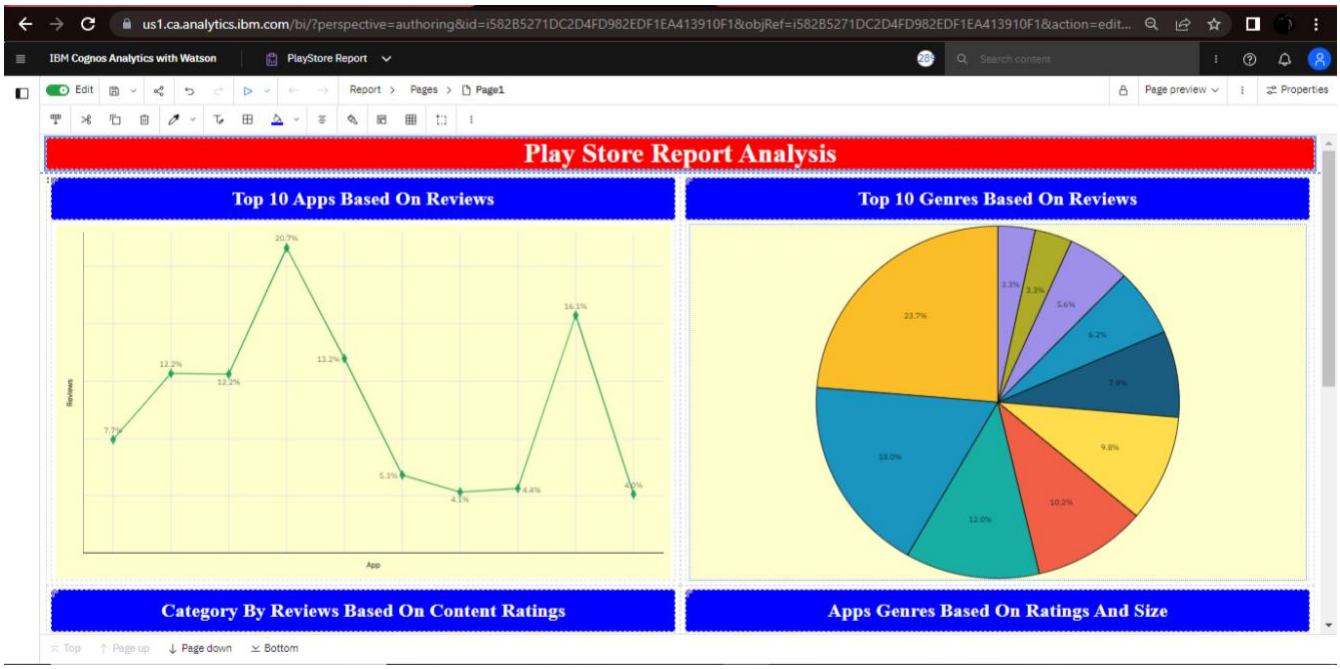
✓ Select a Datamodule to create a Report.

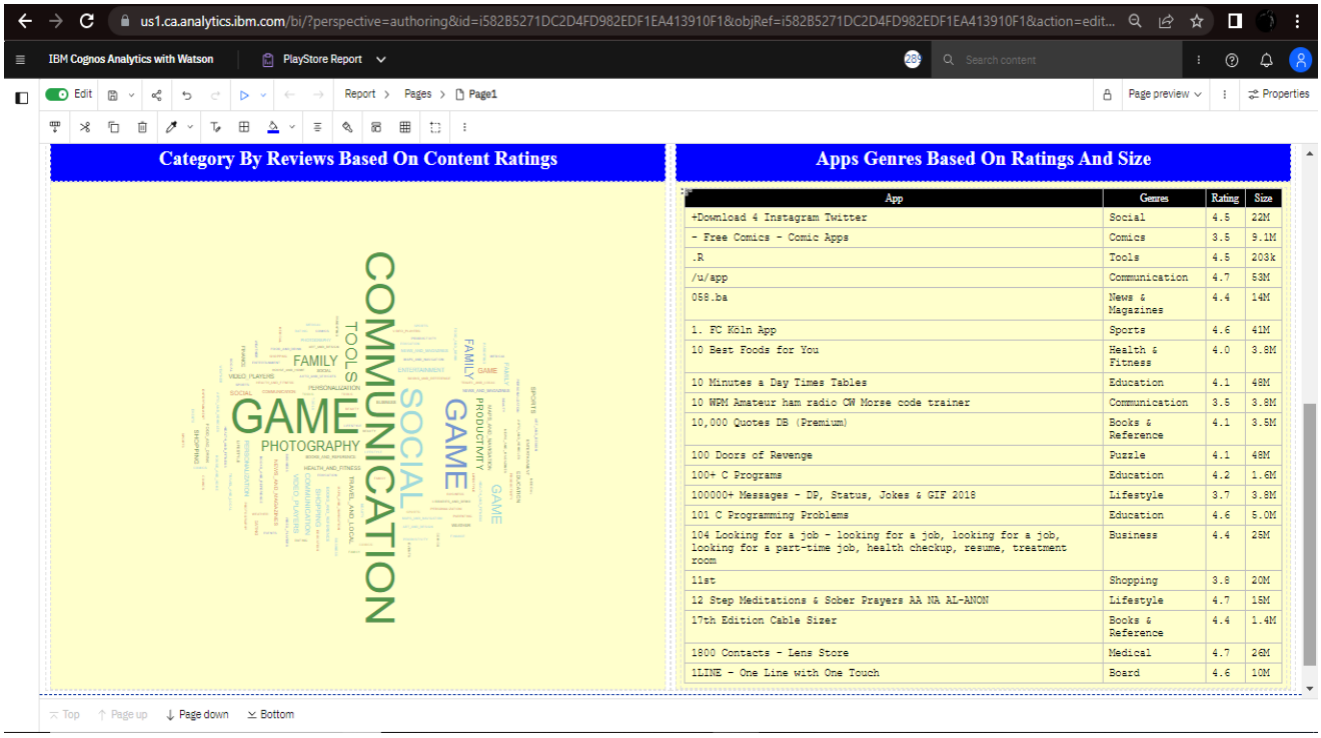


✓ **After select datamodule the report will shown like this.**



✓ **Report Analysis for Play store.**



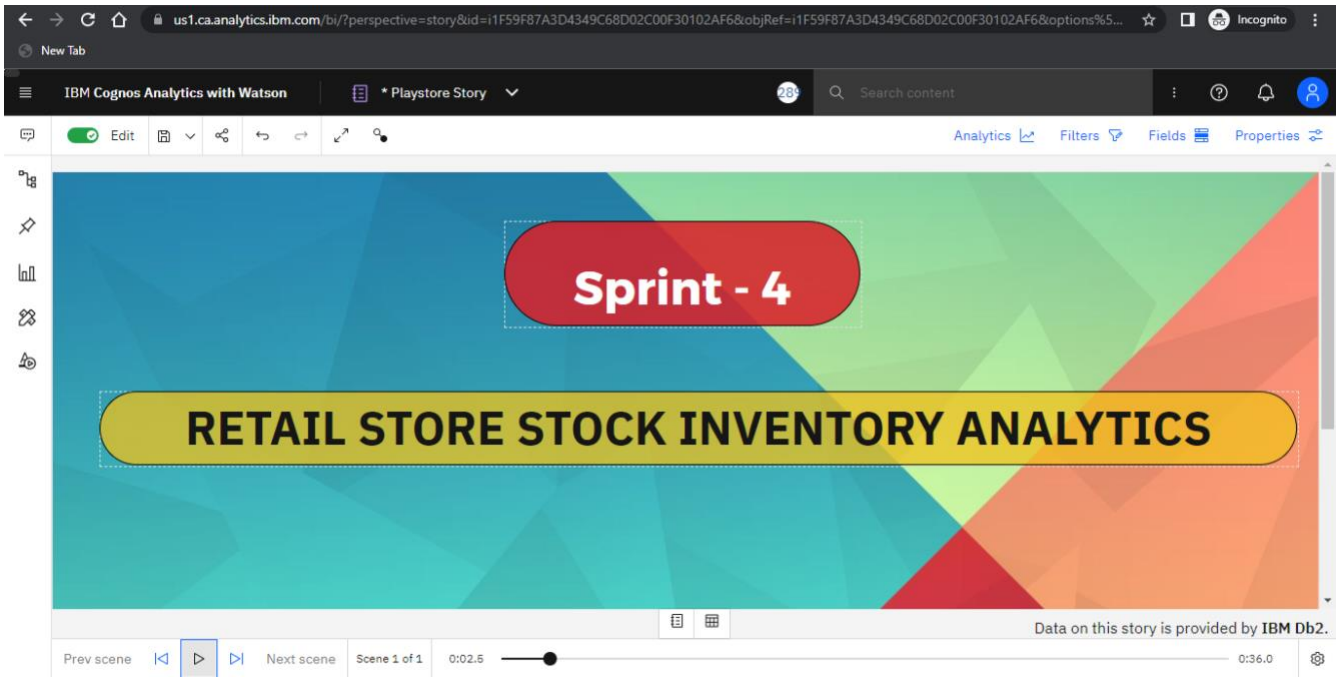


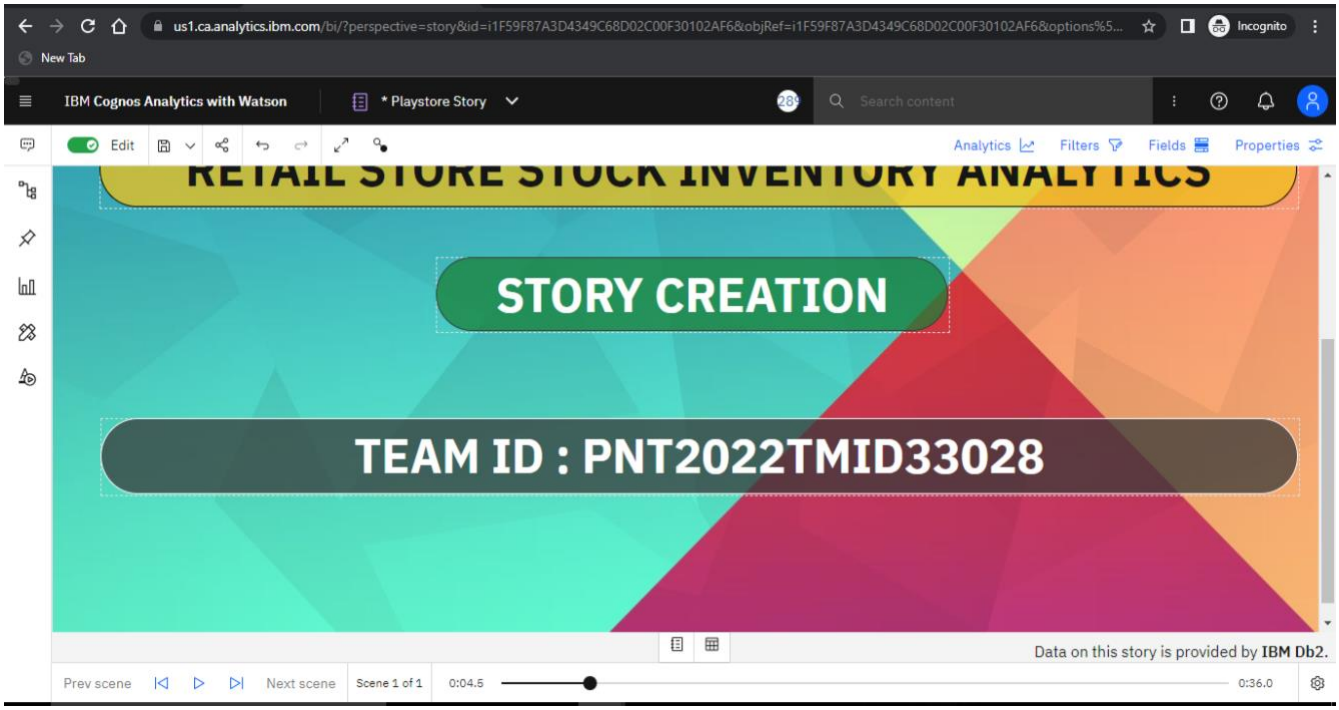
Report Analysis Link:

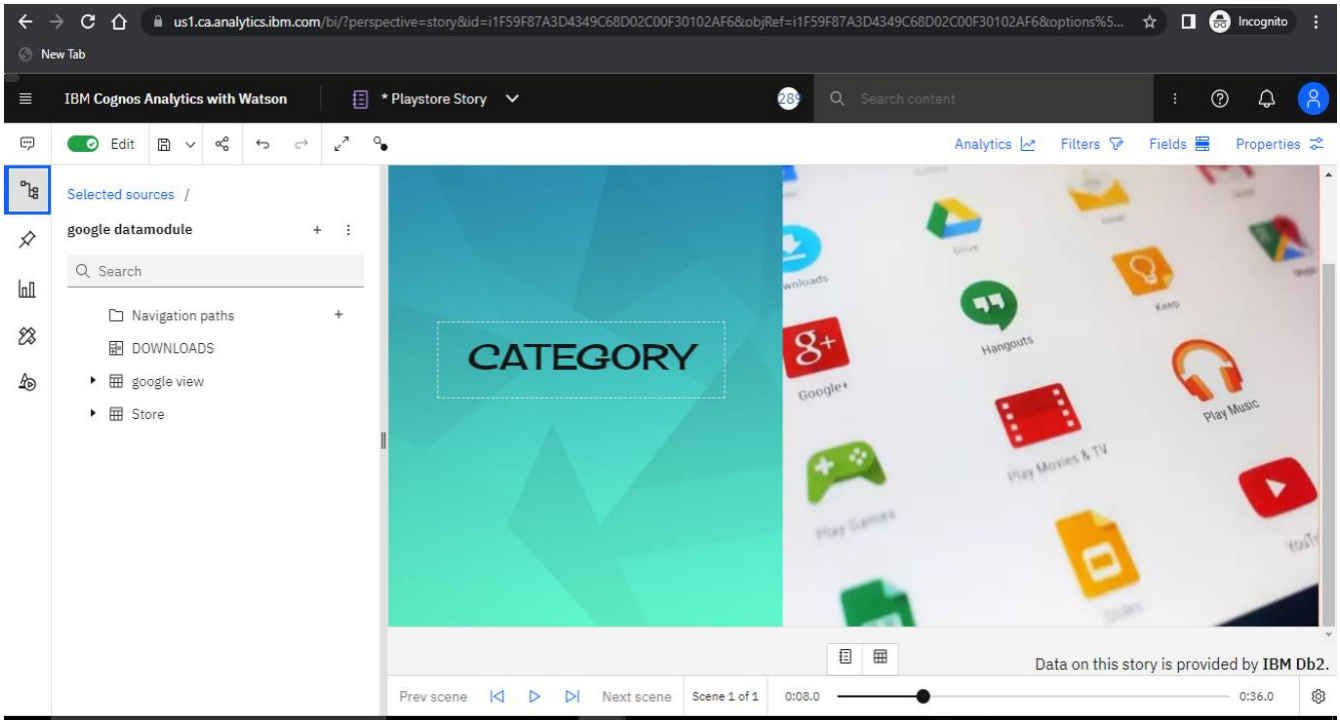
https://us1.ca.analytics.ibm.com/bi/?pathRef=.my_folders%2FPlayStore%2BReport&action=run&format=HTML&prompt=false

Story Creation

✓ **Creating Story For Google Playstore .**



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* Playstore Story
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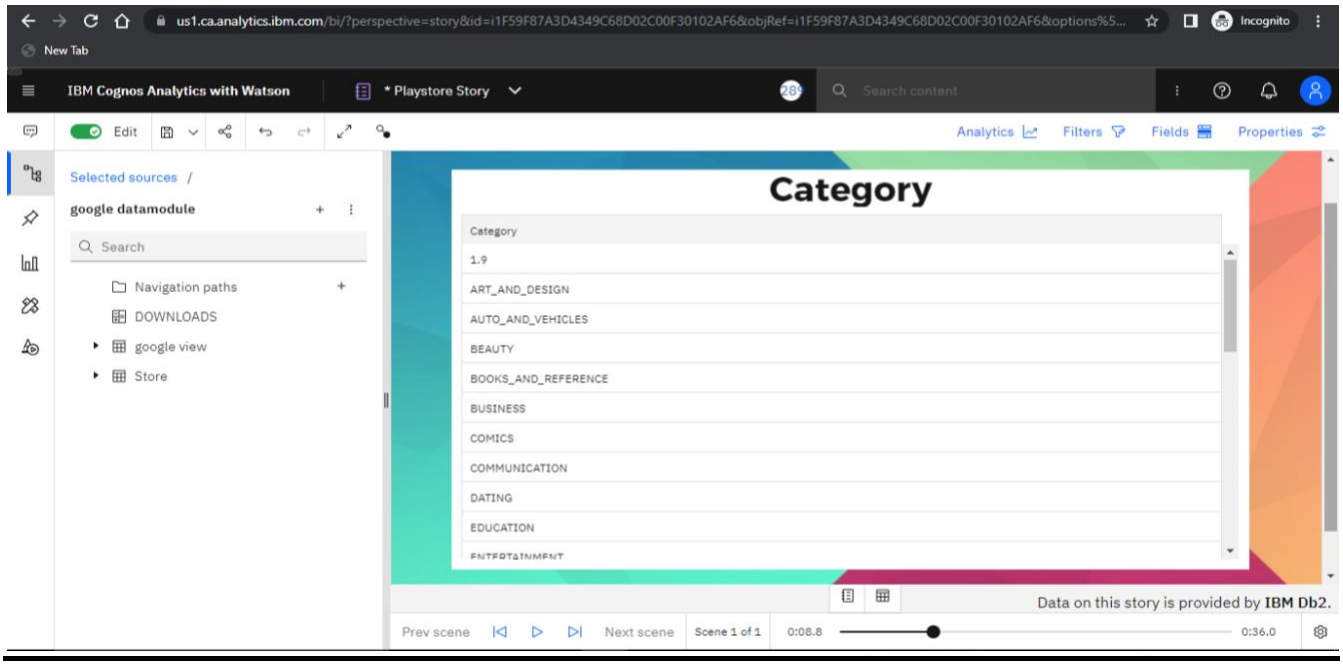
Prev scene
Next scene
Scene 1 of 1
0:08.0
0:36.0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AUTO_AND_VEHICLES
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Scene 1 of 1
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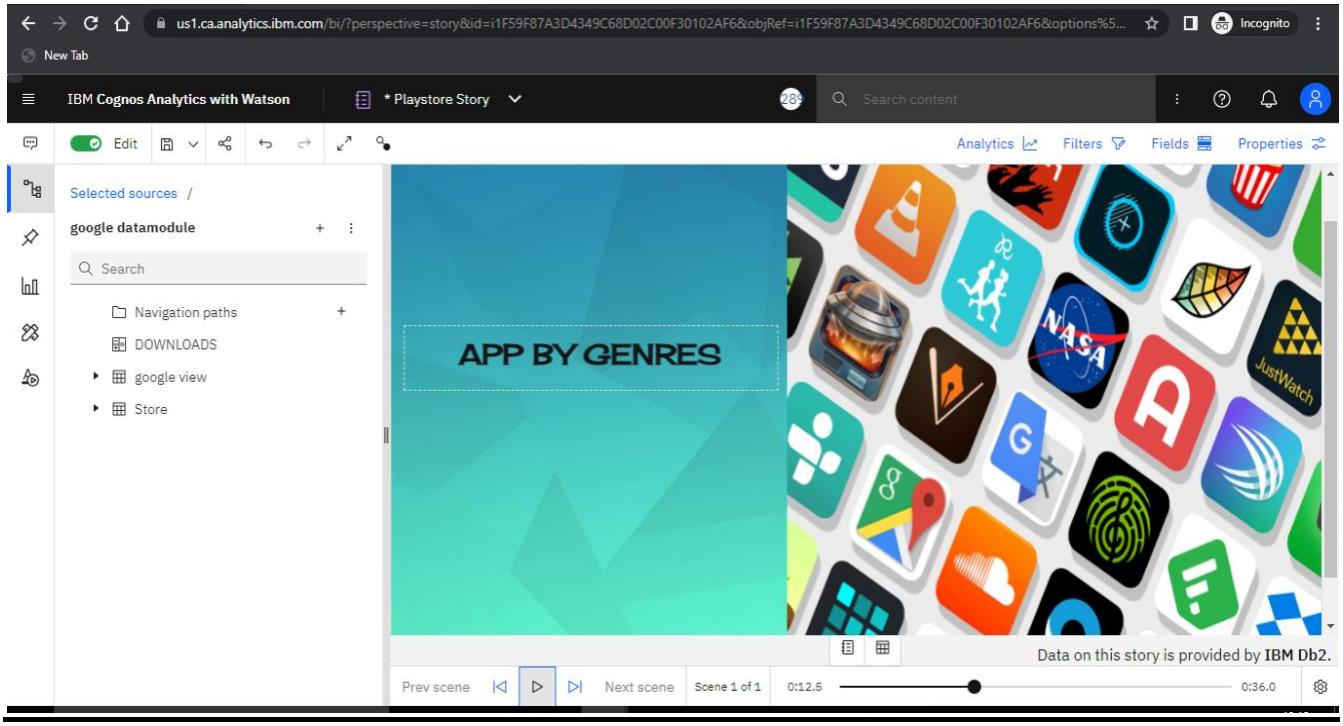
0:36.0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Scene 1 of 1
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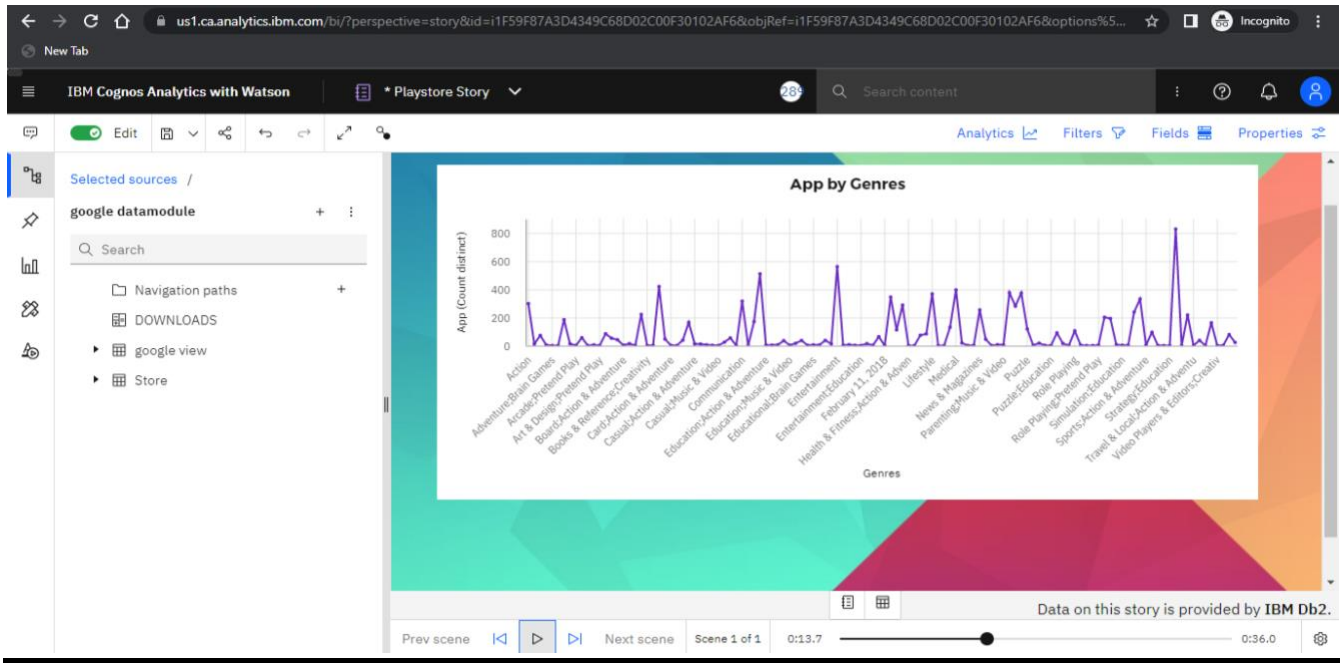
0:36.0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* Playstore Story
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google view
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Next scene
Scene 1 of 1
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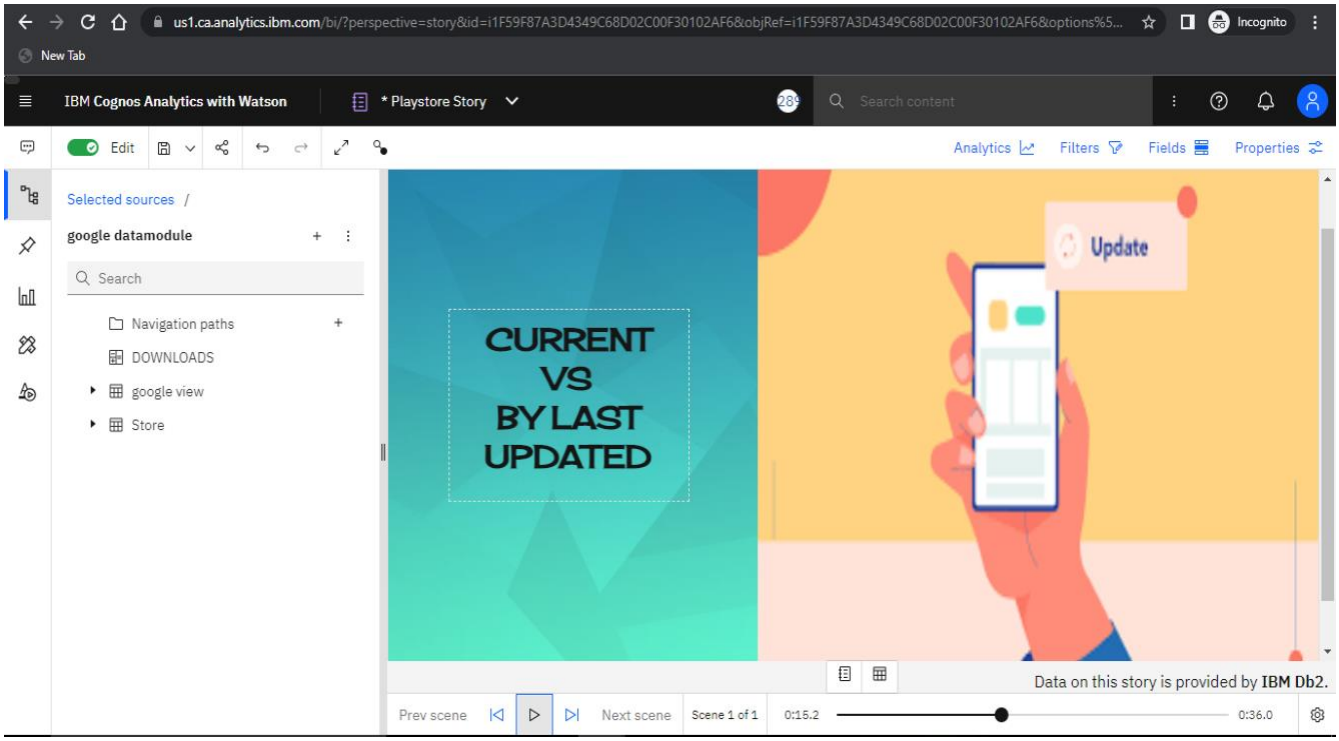
0:36.0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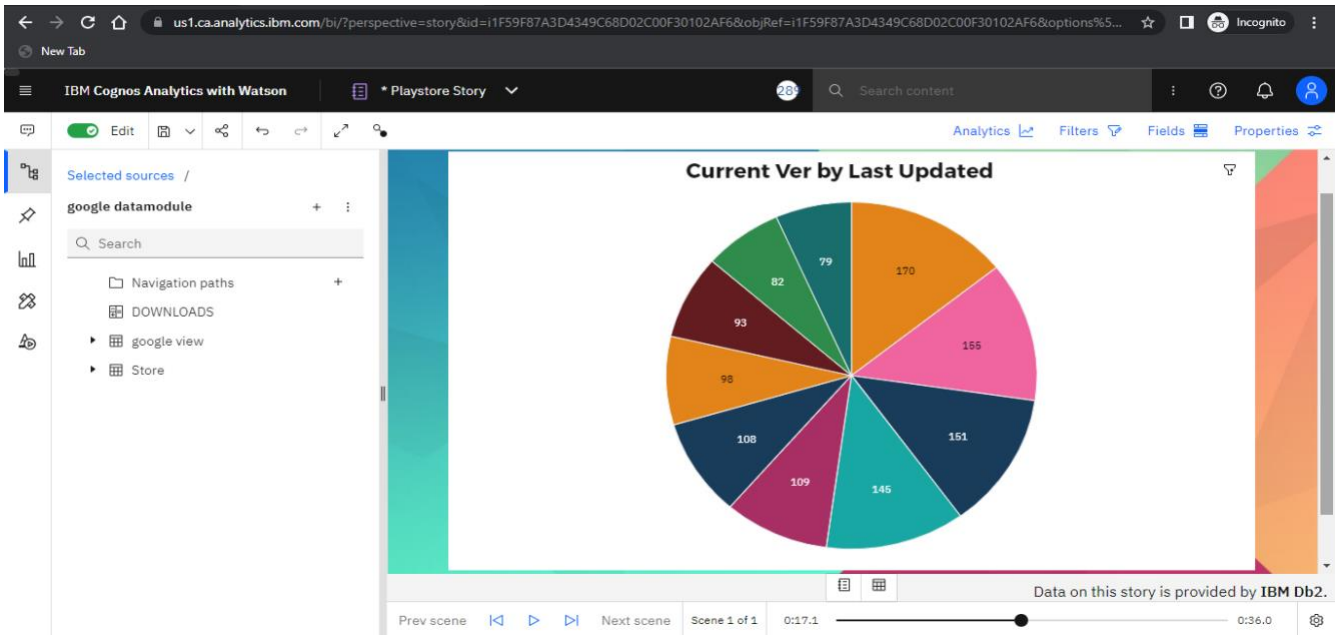
Next scene
Scene 1 of 1
0:15.2
0:36.0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Scene 1 of 1
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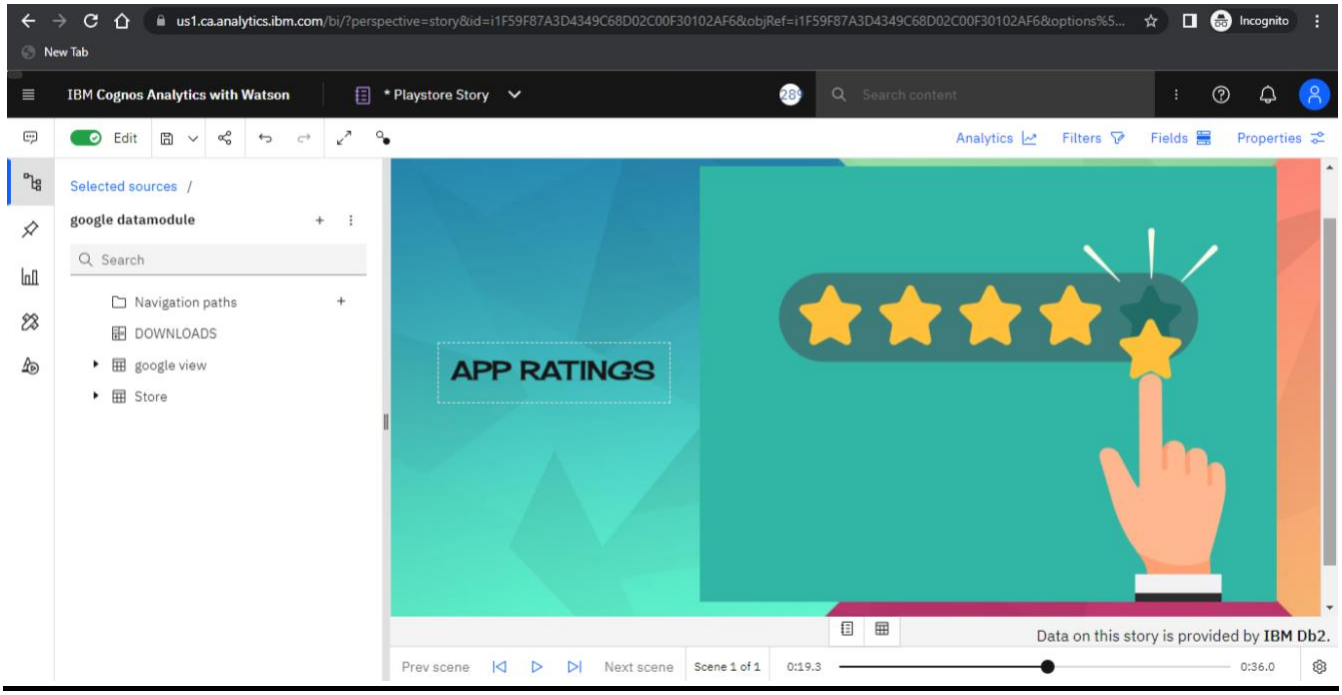
0:36.0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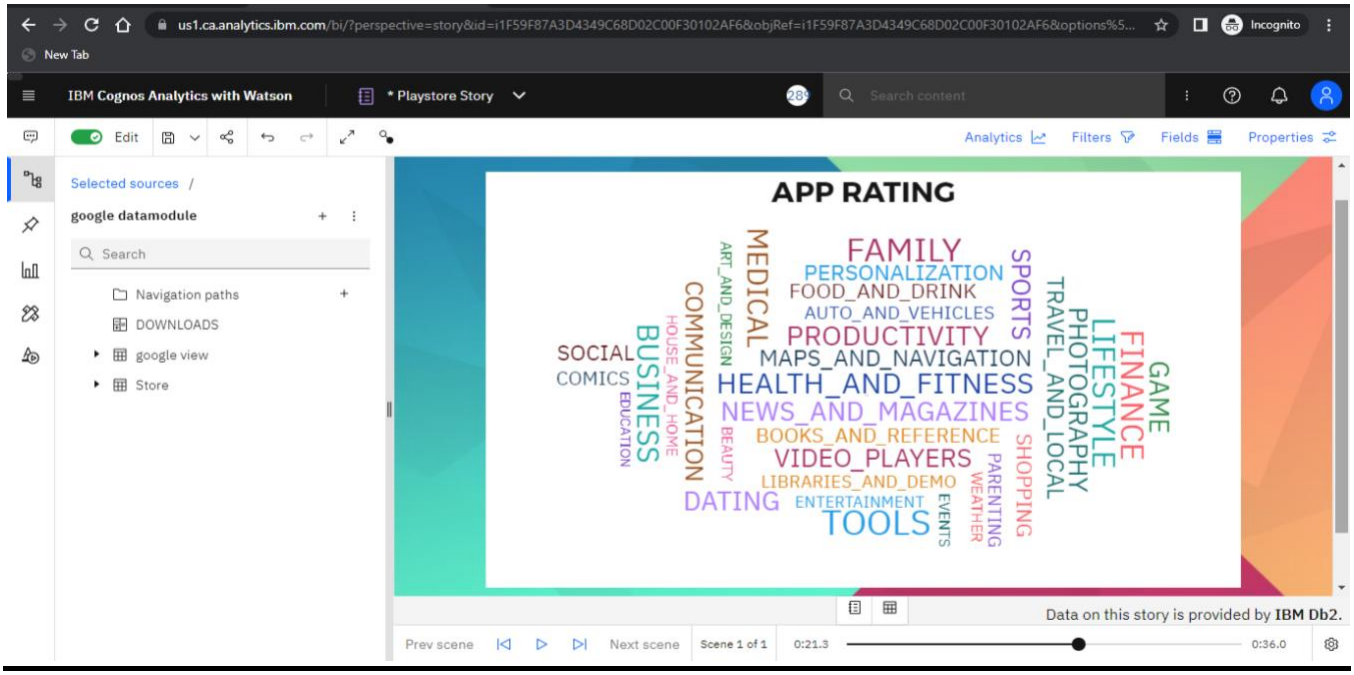
Next scene
Scene 1 of 1
0:19.3
0:36.0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AUTO_AND_VEHICLES
PRODUCTIVITY
MAPS_AND_NAVIGATION
HEALTH_AND_FITNESS
NEWS_AND_MAGAZINES
BOOKS_AND_REFERENCE
VIDEO_PLAYERS
LIBRARIES_AND_DEMO
ENTERTAINMENT
TOOLS
DATING
MEDICAL
ART_AND_DESIGN
COMMUNICATION
HOUSE_AND_HOME
BUSINESS
EDUCATION
SOCIAL
COMICS
BEAUTY
SPORTS
SHOPPING
PARENTING
WEATHER
EVENTS
TRAVEL_AND_LOCAL
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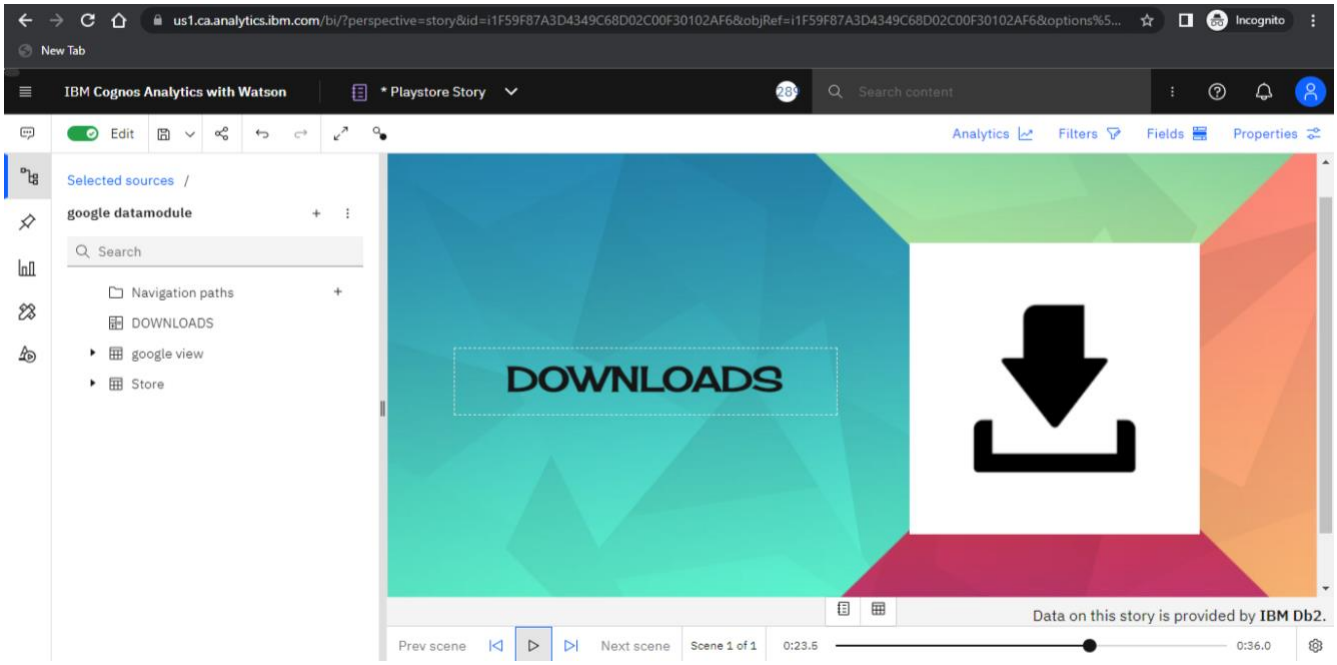
Scene 1 of 1
0:21.3
0:36.0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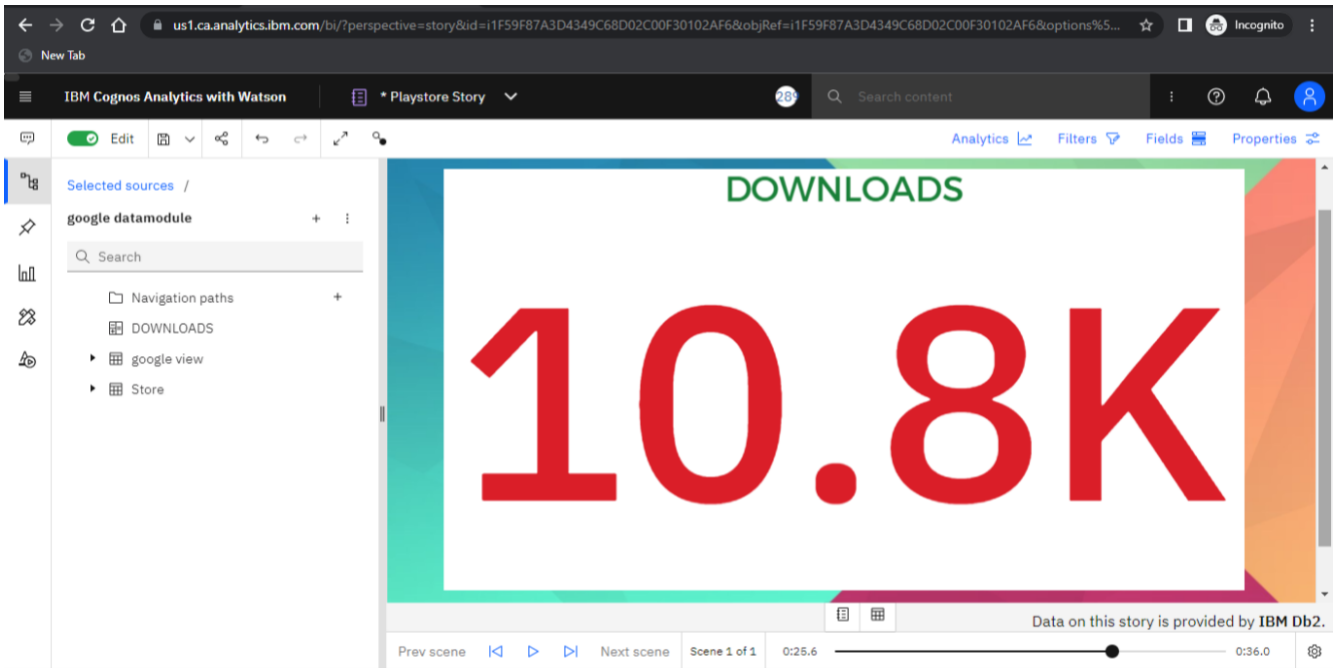
Prev scene
Next scene
Scene 1 of 1
0:23.5
0:36.0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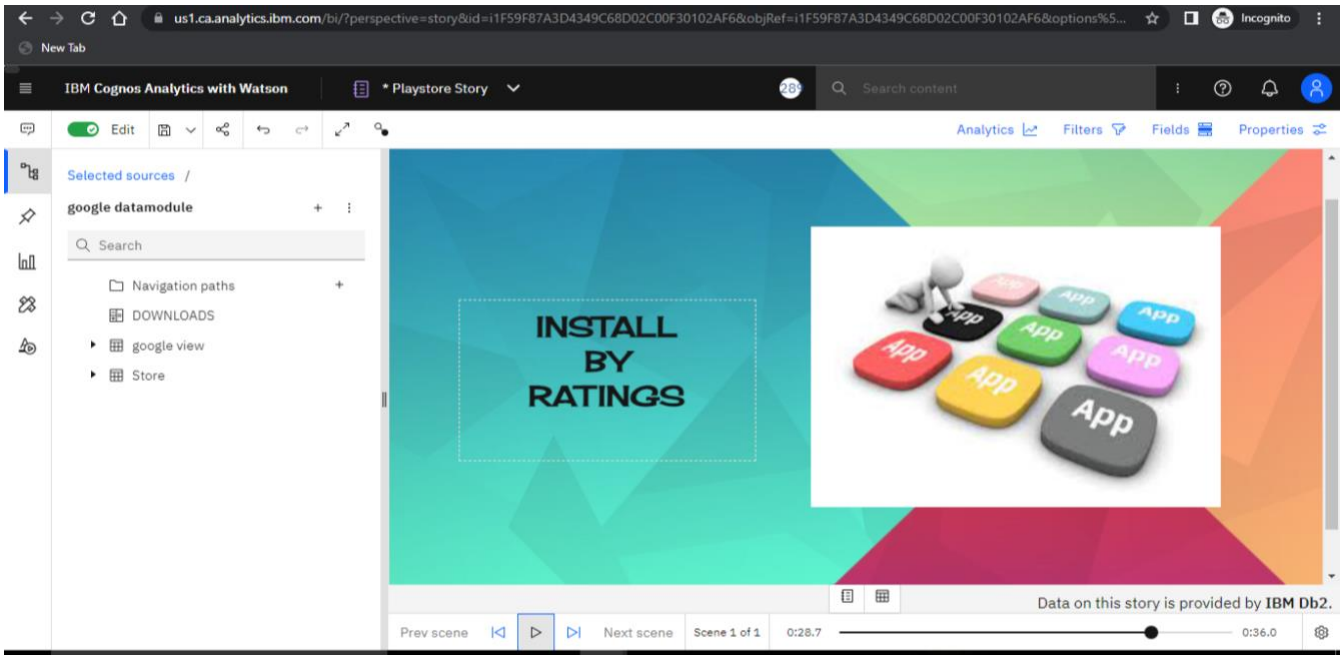
Prev scene
Next scene
Scene 1 of 1
0:25.6
0:36.0



Story Link:

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