Project Development Phase

Delivery of Sprint-4

Date	19 November 2022
Team ID	PNT2022TMID38332
Project Name	Retail Store Stock Inventory Analytics

Project Development Phase:

Sprint-1:

- Data Collection
- Data Preparation

Sprint-2:

- Data Exploration

Sprint-3:

- Dashboard Creation and embedding with webpage

Sprint-4:

- Report Creation
- Story Creation

Team ID - PNT2022TMID38332

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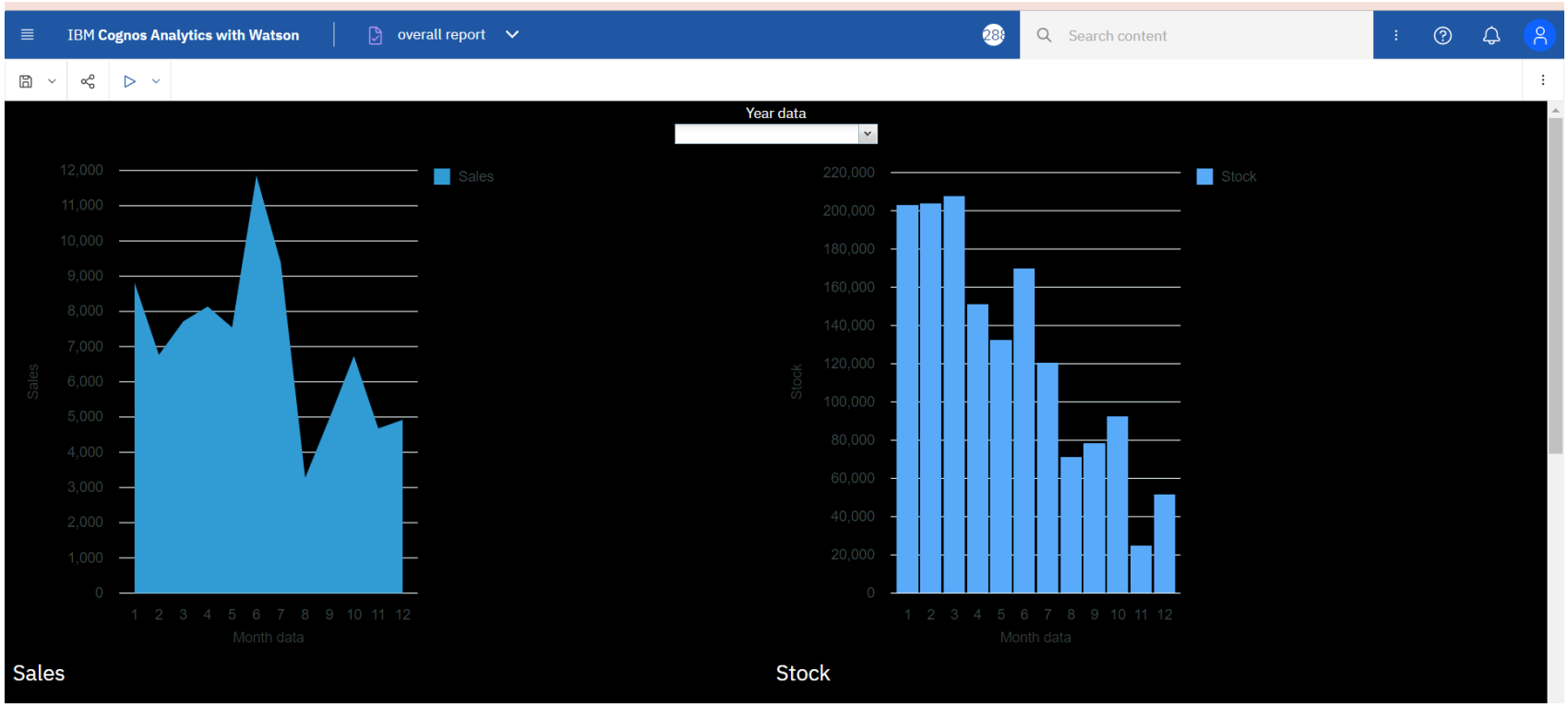
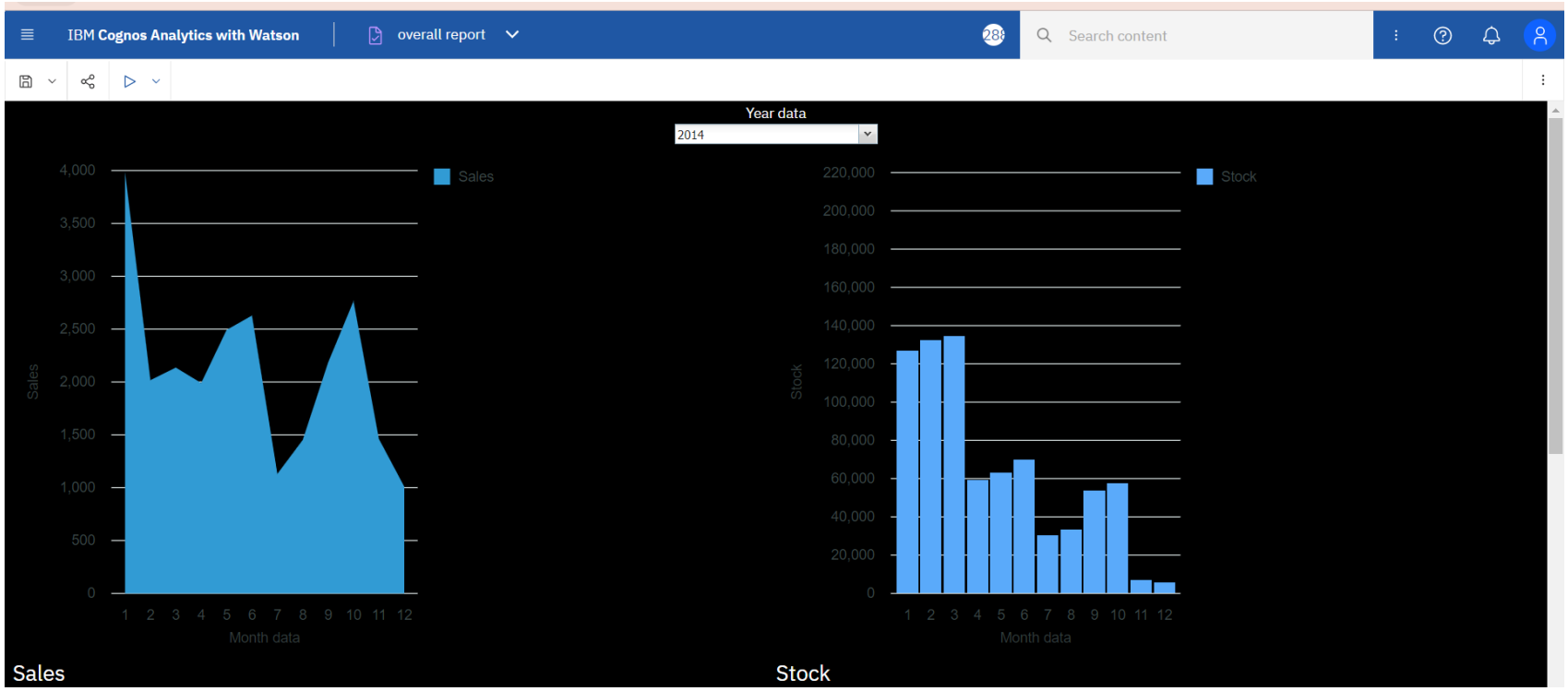
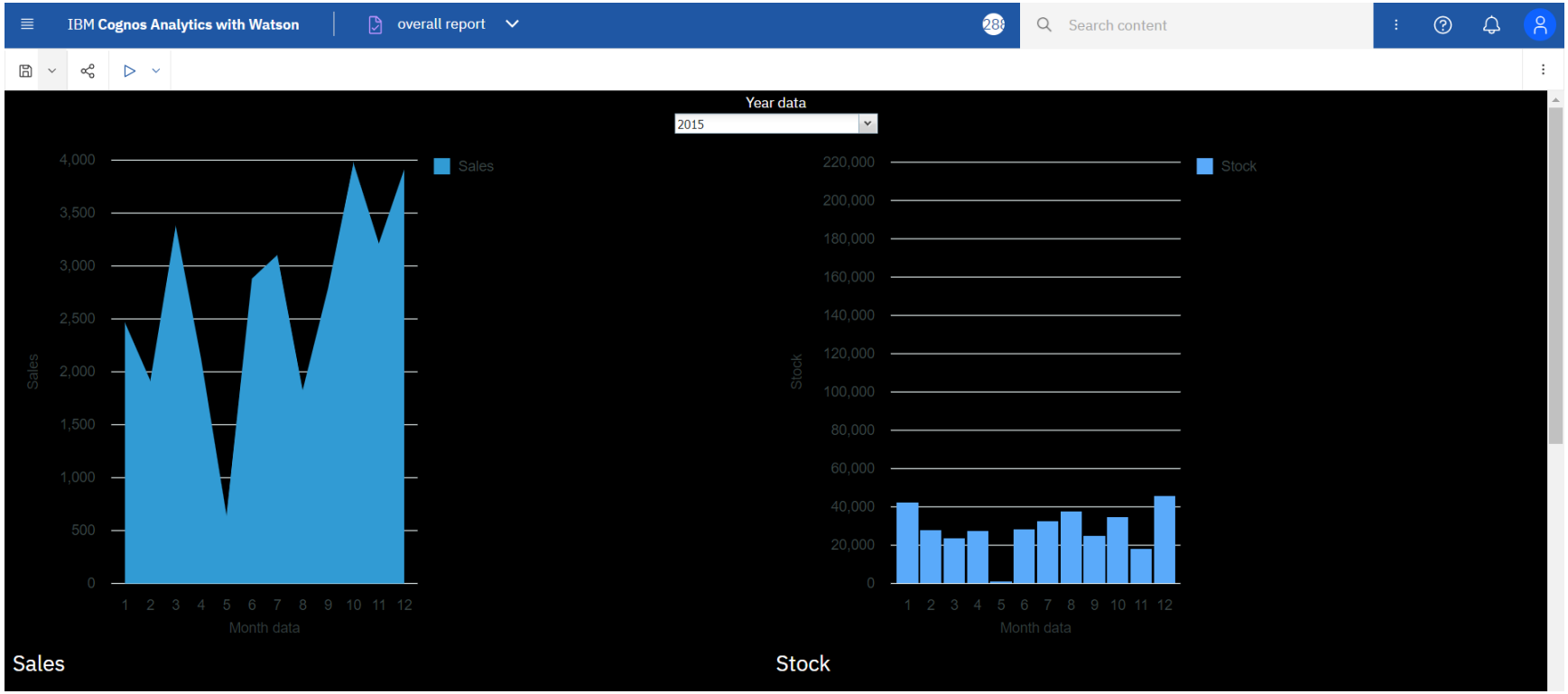
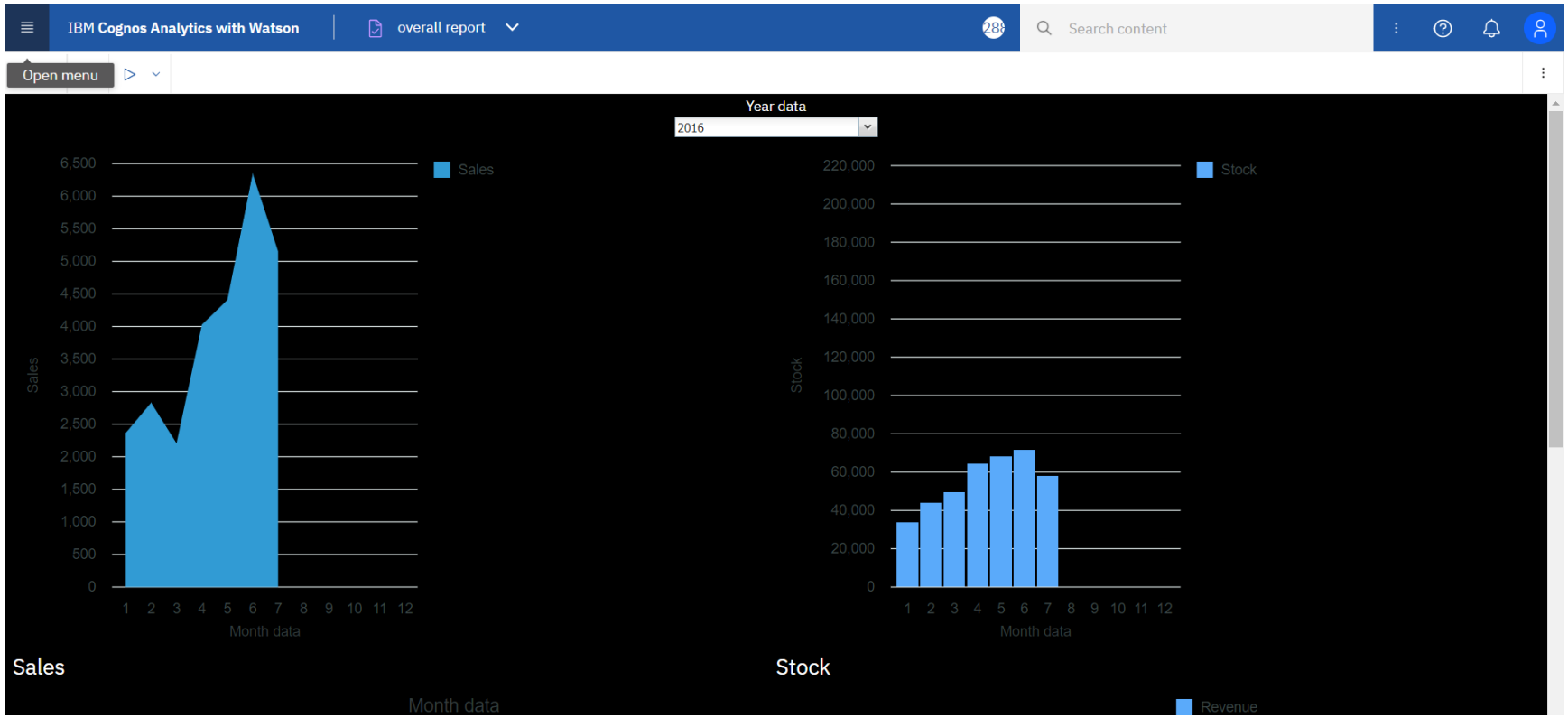
Overall Report:



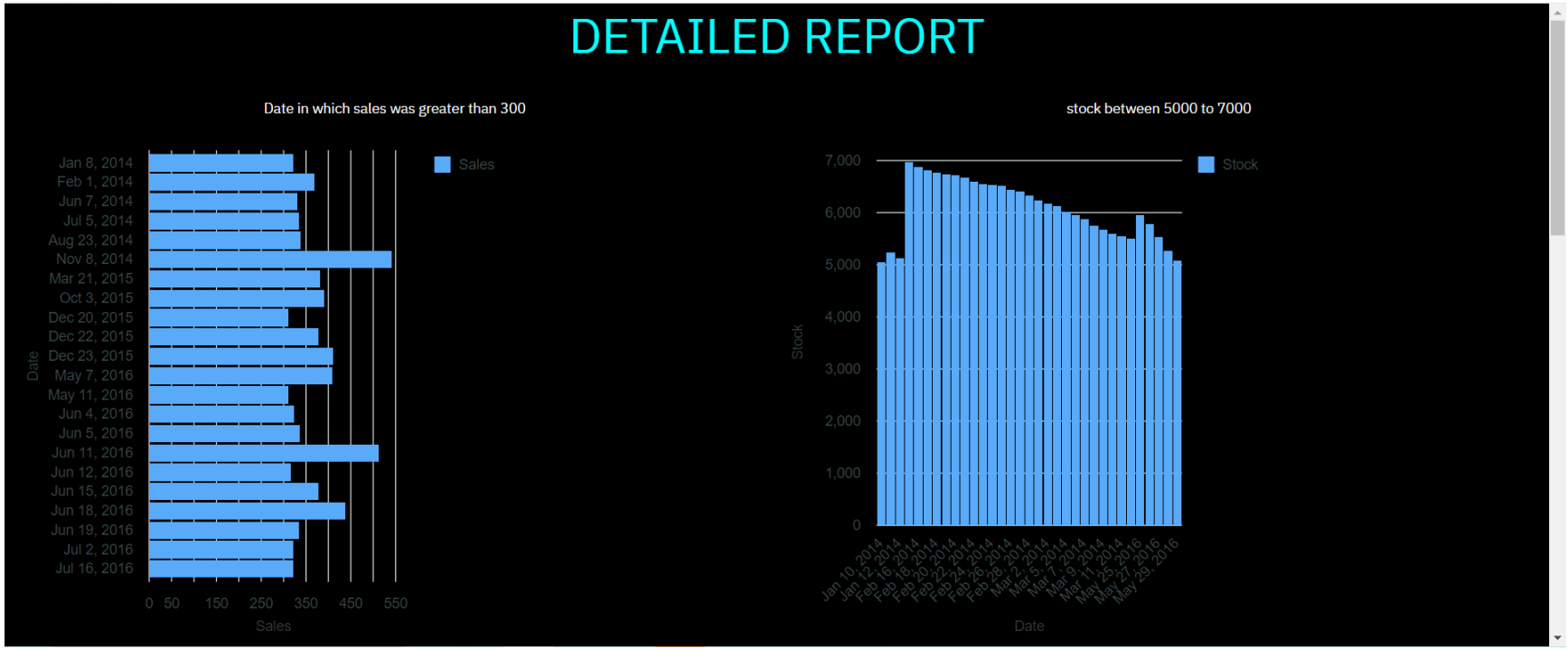
Sales
Month data
1
2
3
4
5
6
7
8
9
10
11
12
119.39
154.74
163.98000000000002
151.95
155.08
145.44
148.28
79.18
82.24000000000001
86.03
106.09
99.84
Price
Nov 19, 2022
Stock
Revenue
1 2 3 4 5 6 7 8 9 10 11 12
Month data
Revenue
1
9:31:44 AM

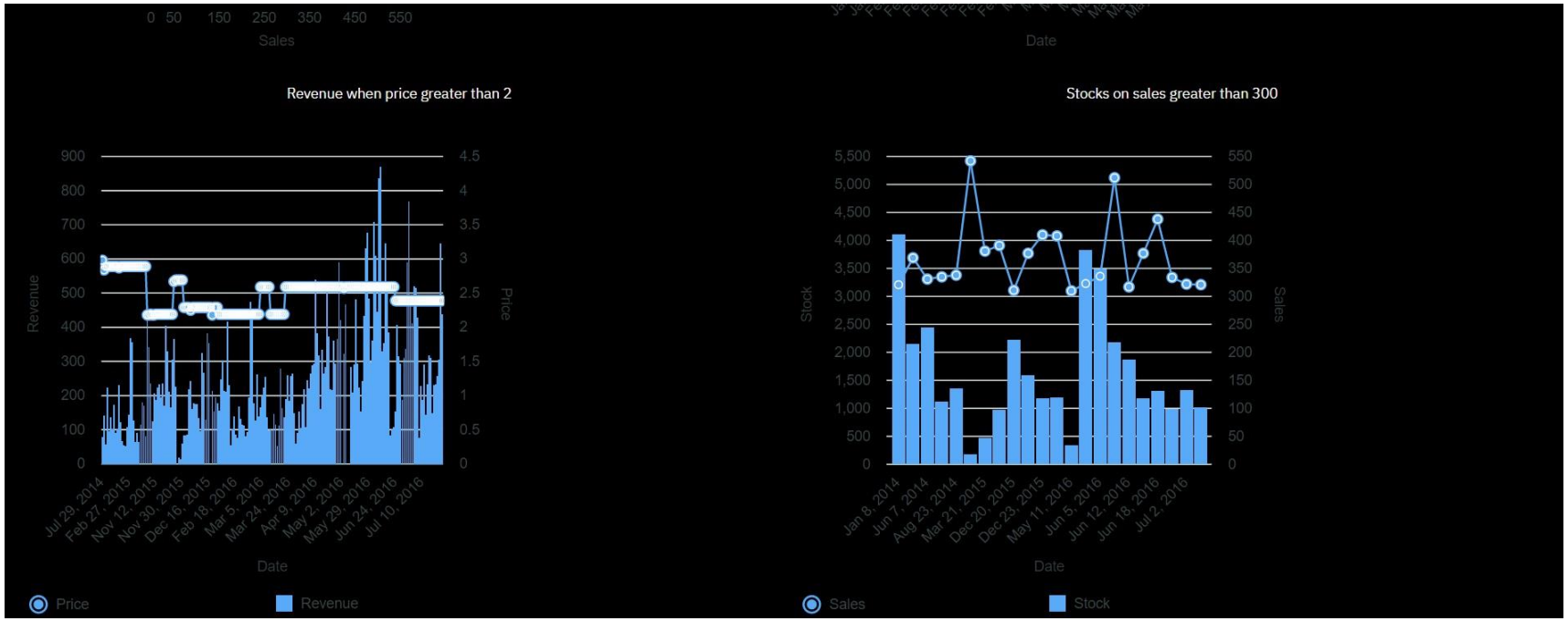

IBM Cognos Analytics with Watson
overall report
Search content
Year data
2014
Sales
Month data
Stock
Month data
Sales
Stock

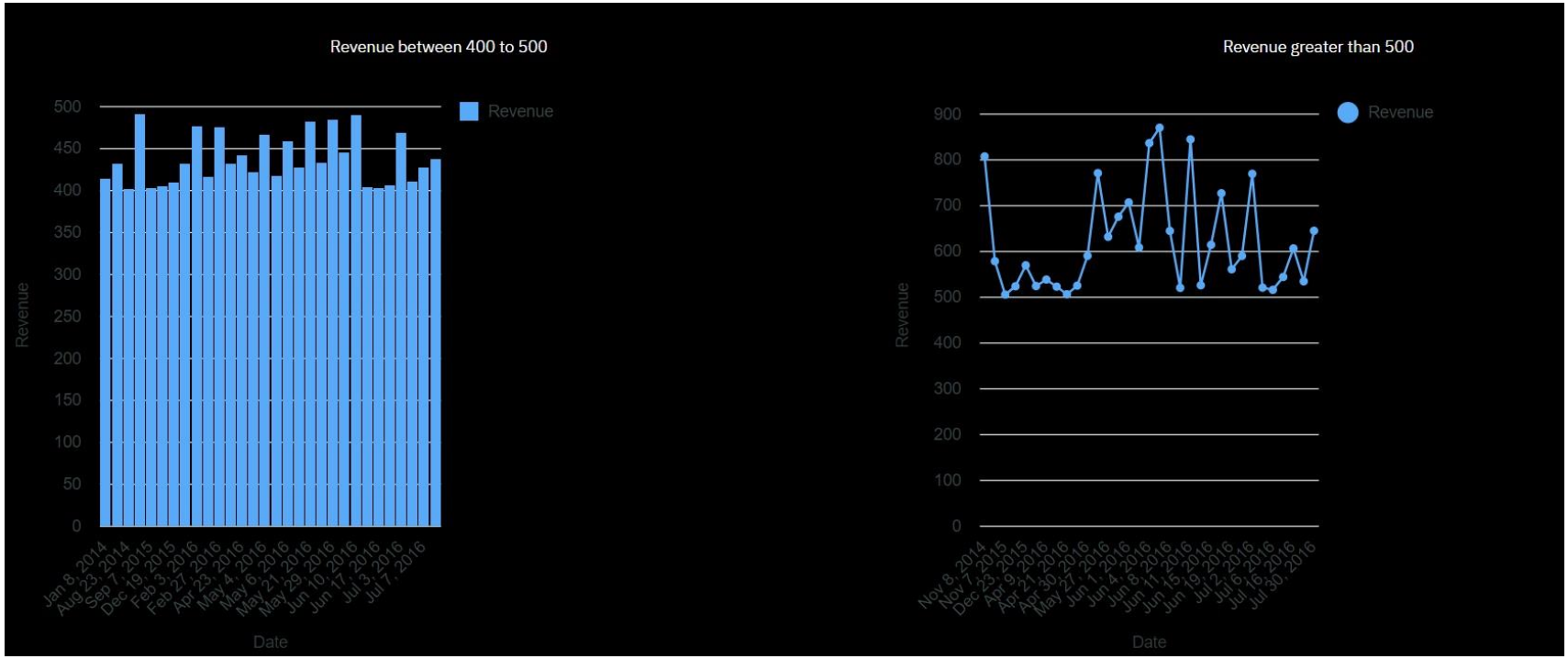

IBM Cognos Analytics with Watson
overall report
Search content
Year data
2015
Sales
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
1 2 3 4 5 6 7 8 9 10 11 12
Month data
Sales
Stock
220,000
200,000
180,000
160,000
140,000
120,000
100,000
80,000
60,000
40,000
20,000
0
1 2 3 4 5 6 7 8 9 10 11 12
Month data
Stock


IBM Cognos Analytics with Watson
overall report
Search content
Open menu
Year data
2016
Sales
Month data
Stock
Month data
Revenue

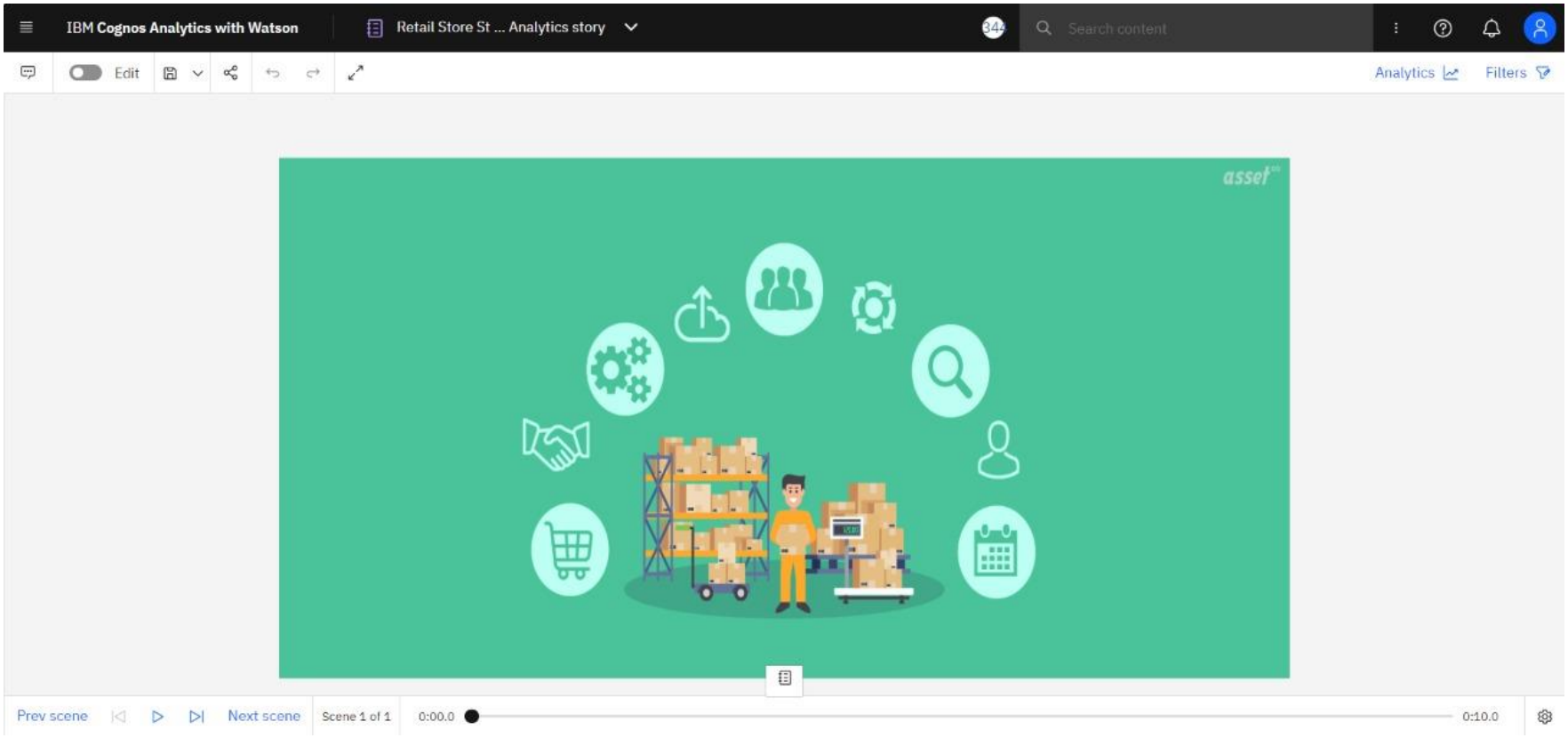
Detailed Report:

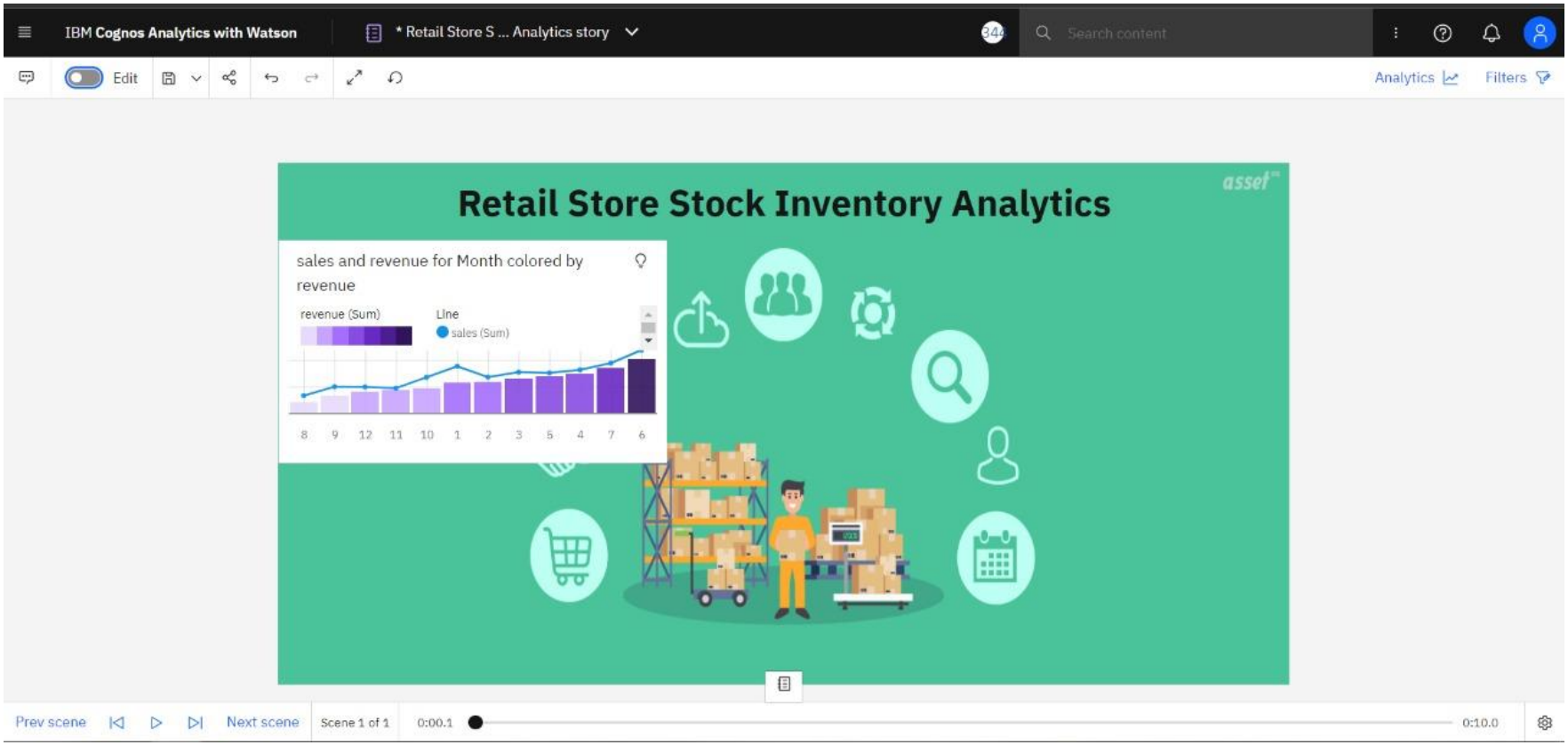


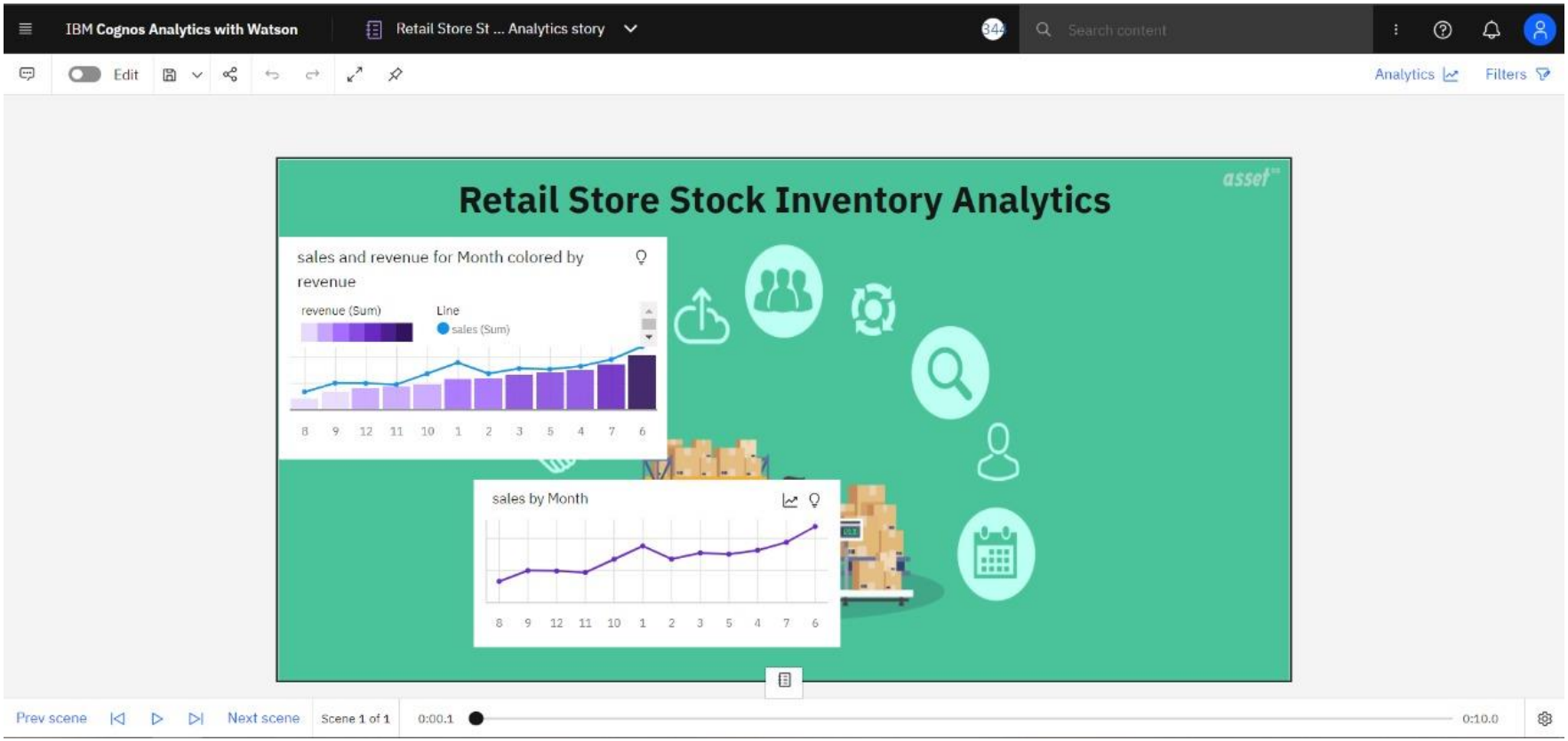

0 50 150 250 350 450 550
Sales
Revenue when price greater than 2
900
800
700
600
500
400
300
200
100
0
Revenue
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
Price
Jul 29, 2014
Feb 27, 2015
Nov 12, 2015
Nov 30, 2015
Dec 16, 2015
Feb 18, 2016
Mar 5, 2016
Mar 24, 2016
Apr 9, 2016
May 2, 2016
May 29, 2016
Jun 24, 2016
Jul 10, 2016
Date
Price
Revenue
Date
Stocks on sales greater than 300
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Stock
550
500
450
400
350
300
250
200
150
100
50
0
Sales
Jan 8, 2014
Jun 7, 2014
Aug 23, 2014
Mar 21, 2015
Dec 20, 2015
Dec 23, 2015
May 11, 2016
Jun 5, 2016
Jun 12, 2016
Jun 18, 2016
Jul 2, 2016
Date
Sales
Stock

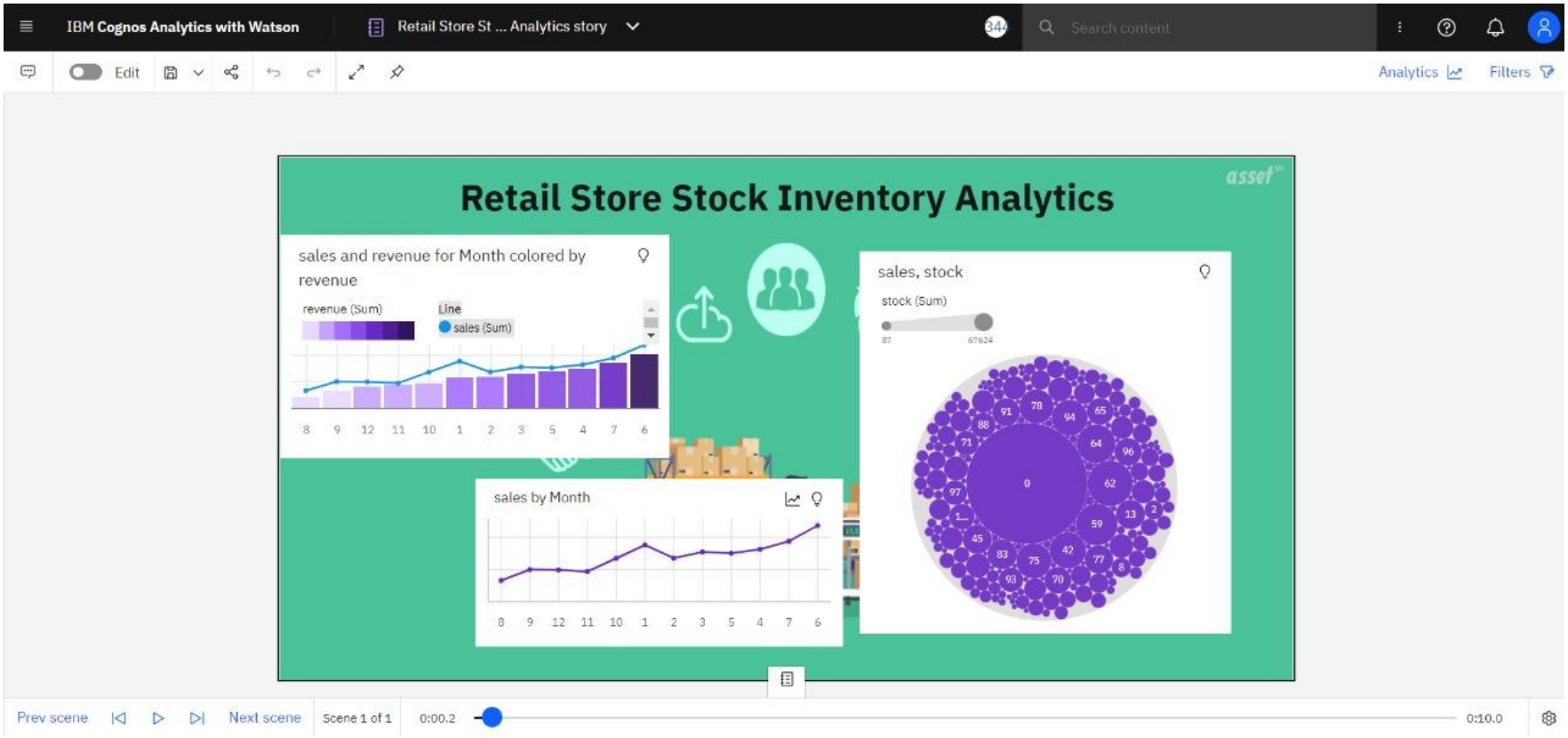

Revenue between 400 to 500
Revenue
500
450
400
350
300
250
200
150
100
50
0
Revenue
Jan 8, 2014
Aug 23, 2014
Sep 7, 2015
Dec 19, 2015
Feb 3, 2016
Feb 27, 2016
Apr 23, 2016
May 4, 2016
May 6, 2016
May 21, 2016
May 29, 2016
Jun 10, 2016
Jun 17, 2016
Jul 3, 2016
Jul 7, 2016
Date
Revenue greater than 500
Revenue
900
800
700
600
500
400
300
200
100
0
Revenue
Nov 8, 2014
Nov 7, 2015
Dec 23, 2015
Apr 9, 2016
Apr 21, 2016
Apr 30, 2016
May 27, 2016
Jun 1, 2016
Jun 4, 2016
Jun 8, 2016
Jun 11, 2016
Jun 15, 2016
Jun 19, 2016
Jul 2, 2016
Jul 6, 2016
Jul 16, 2016
Jul 30, 2016
Date

Story:


IBM Cognos Analytics with Watson
Retail Store St ... Analytics story
Search content
Edit
Analytics
Filters
Prev scene
Next scene
Scene 1 of 1
0:00.0
0:10.0


IBM Cognos Analytics with Watson
* Retail Store S ... Analytics story
Search content
Edit
Analytics
Filters
Retail Store Stock Inventory Analytics
asset
sales and revenue for Month colored by revenue
revenue (Sum)
Line
sales (Sum)
8 9 12 11 10 1 2 3 5 4 7 6
Prev scene
Next scene
Scene 1 of 1
0:00.1
0:10.0


IBM Cognos Analytics with Watson
Retail Store St ... Analytics story
Search content
Edit
Analytics
Filters
Retail Store Stock Inventory Analytics
asset
sales and revenue for Month colored by revenue
revenue (Sum)
Line
sales (Sum)
8 9 12 11 10 1 2 3 5 4 7 6
sales by Month
8 9 12 11 10 1 2 3 5 4 7 6
Prev scene
Next scene
Scene 1 of 1
0:00.1
0:10.0


IBM Cognos Analytics with Watson
Retail Store St ... Analytics story
Search content
Edit
Analytics
Filters
Retail Store Stock Inventory Analytics
asset
sales and revenue for Month colored by revenue
revenue (Sum)
Line
sales (Sum)
8 9 12 11 10 1 2 3 5 4 7 6
sales, stock
stock (Sum)
87
67624
sales by Month
Prev scene
Next scene
Scene 1 of 1
0:00.2
0:10.0