

## SPRINT - 4

Team ID	PNT2022TMID21132
Project Name	Retail Store Stock Inventory Analytics

### SPRINT - 4 - Report creation

The screenshot displays the IBM Cognos Analytics with Watson user interface. At the top, a header bar includes the application name, a search bar, and user profile icons. A progress bar indicates the current task: "Analyzing mock\_kaggle.csv". The main content area features a large welcome message: "Hello. Welcome to Cognos Analytics with Watson." Below this, a brief instruction states: "You can get started right away by taking a look at our introduction video, product tour and Getting Started tab." Two buttons are provided: "Watch video" and "Take a product tour". To the right, a 3D visualization of data cubes is shown. Below the main content, a "Quick launch" section offers four primary actions: "Upload data", "Prepare data", "Exploration", and "Present data", each with a brief description of its function.

IBM Cognos Analytics with Watson

Analyzing mock\_kaggle.csv

Cancel Details

Hello. Welcome to Cognos Analytics with Watson.

You can get started right away by taking a look at our introduction video, product tour and Getting Started tab.

Watch video

Take a product tour

Quick launch

**Upload data**  
Upload or drag and drop spreadsheets, csv files, and other data sources.

**Prepare data**  
Use data modules to clean and connect data from multiple resources.

**Exploration**  
Quickly find unbiased answers by identifying trends in your data with data exploration.

**Present data**  
Create sophisticated, multi-page, multi-query dashboards, reports, or stories.



IBM Cognos Analytics with Watson | Sprint report | 30 | Search content | ? | ? | ?

Report > Pages > Page1 | Page design | Properties

**Insertable objects**

Find

Inventory module

mock\_kaggle.csv

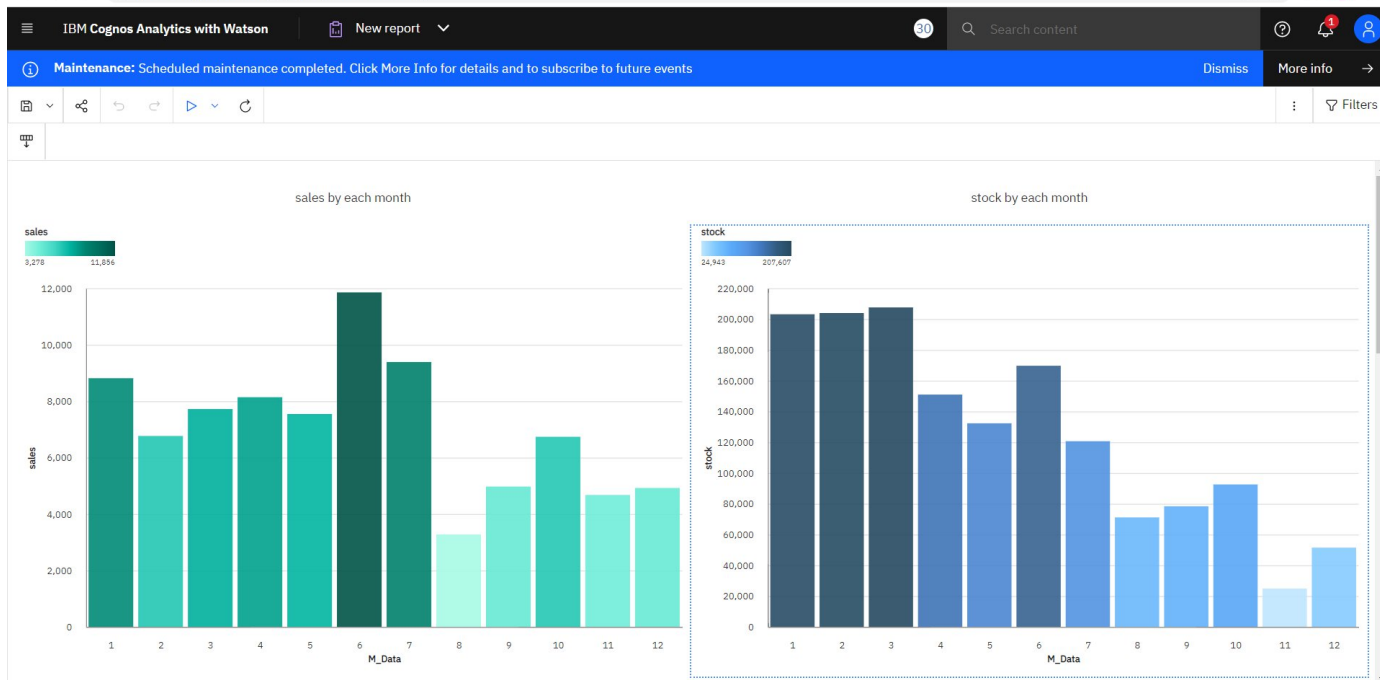
**Table cell**

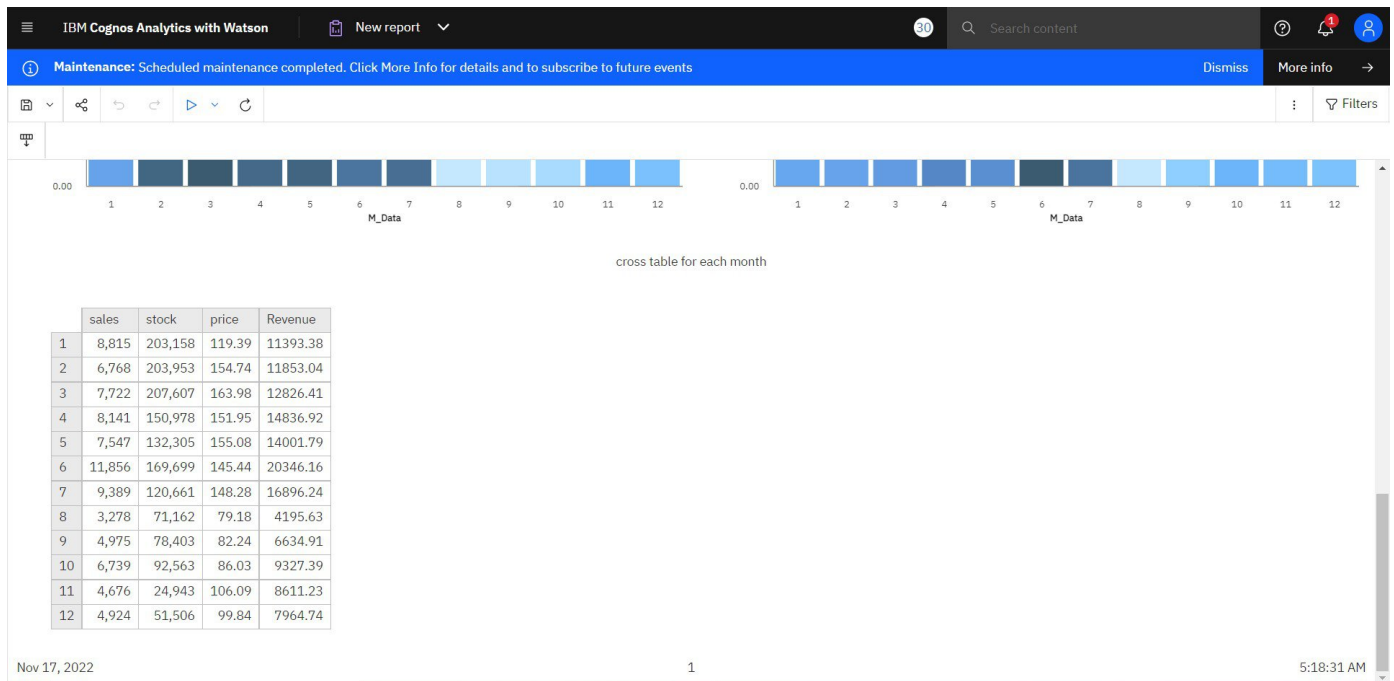
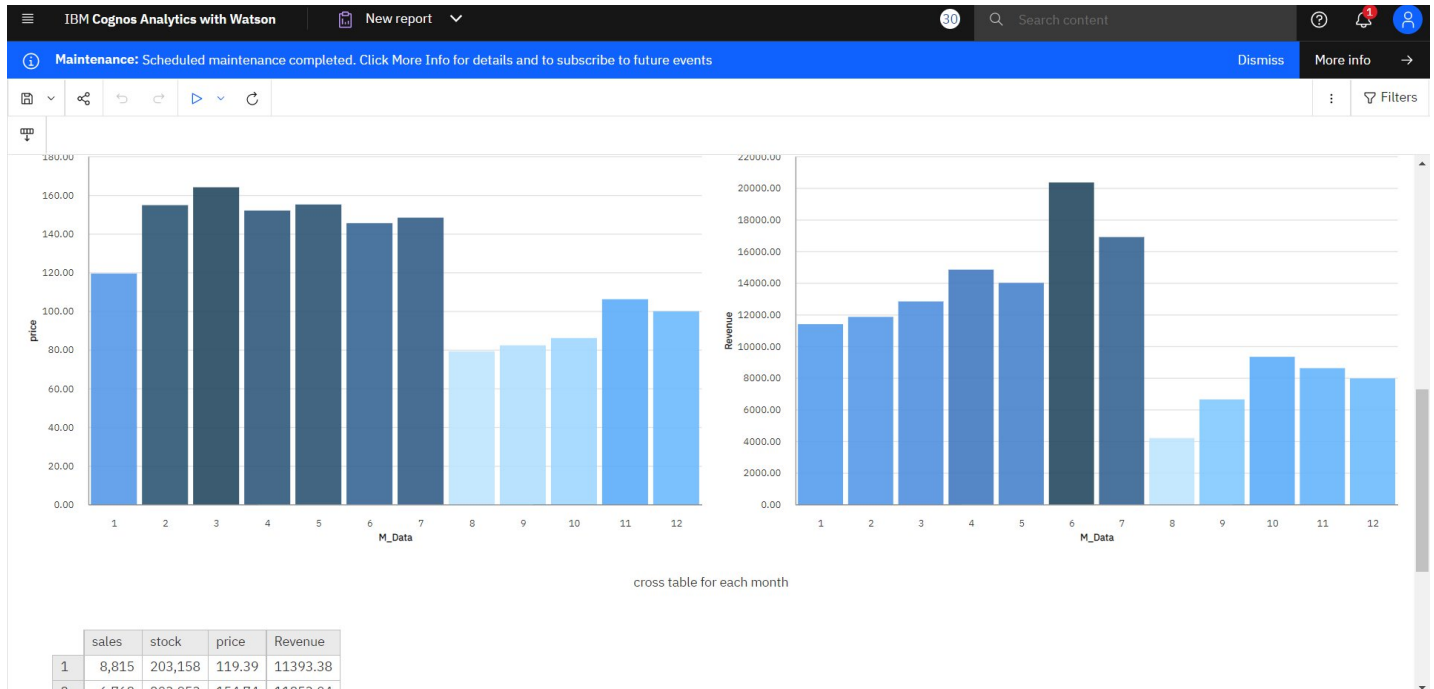
- CONDITIONAL
  - Conditional styles
  - Style variable
- BOX
  - Border
  - Padding: 20px 40px 20px 40px
  - Box type
- COLOR & BACKGROUND
  - Background image
  - Background effects
  - Background color
  - Foreground color
- FONT & TEXT
  - Font
  - Horizontal alignment
  - Vertical alignment
  - White space
  - Spacing & breaking
  - Direction & justification
- POSITIONING

cross table for each month

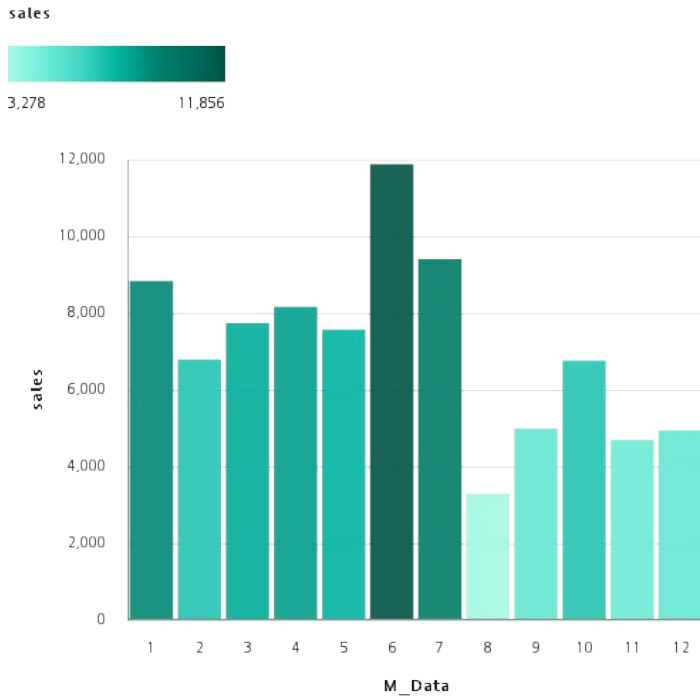
	<#sales#>	<#stock#>	<#price#>	<#Revenue#>
<#M_Data#>	<#1234#>	<#1234#>	<#1234#>	<#1234#>
<#M_Data#>	<#1234#>	<#1234#>	<#1234#>	<#1234#>

Date | 1 | Time

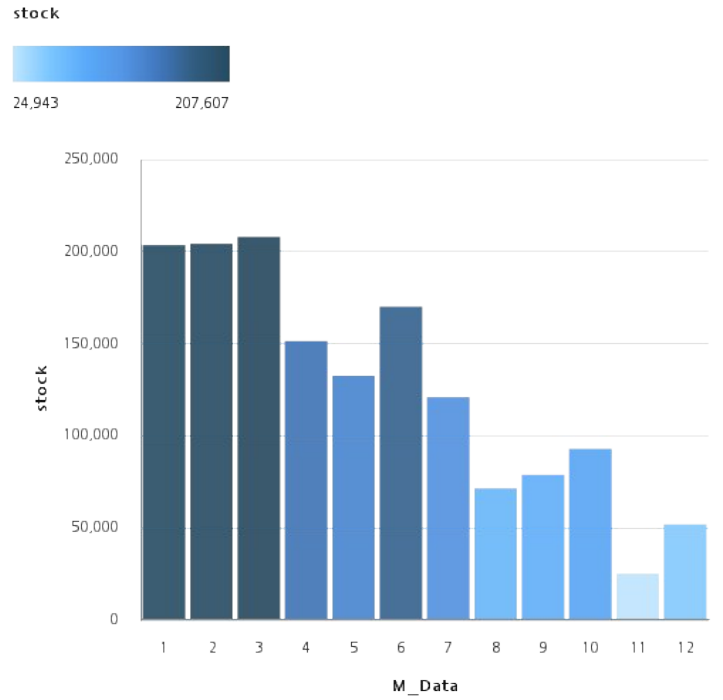




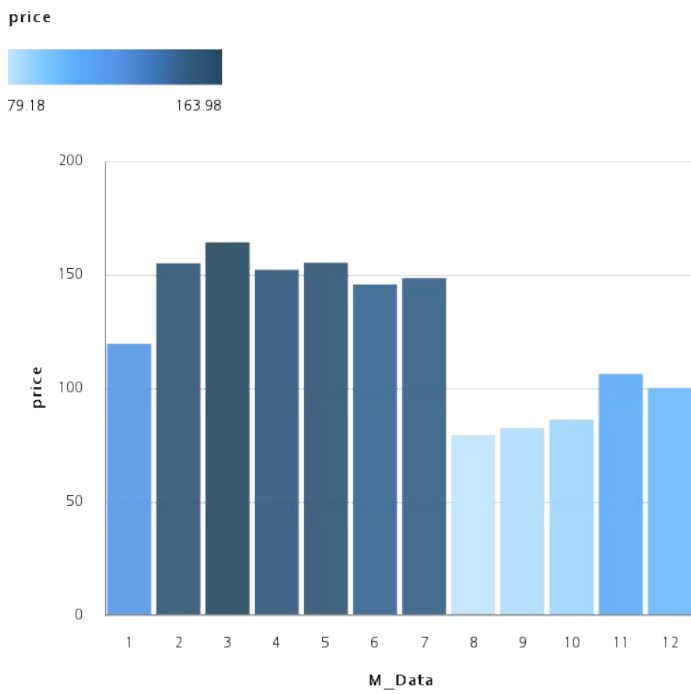
### sales by each month



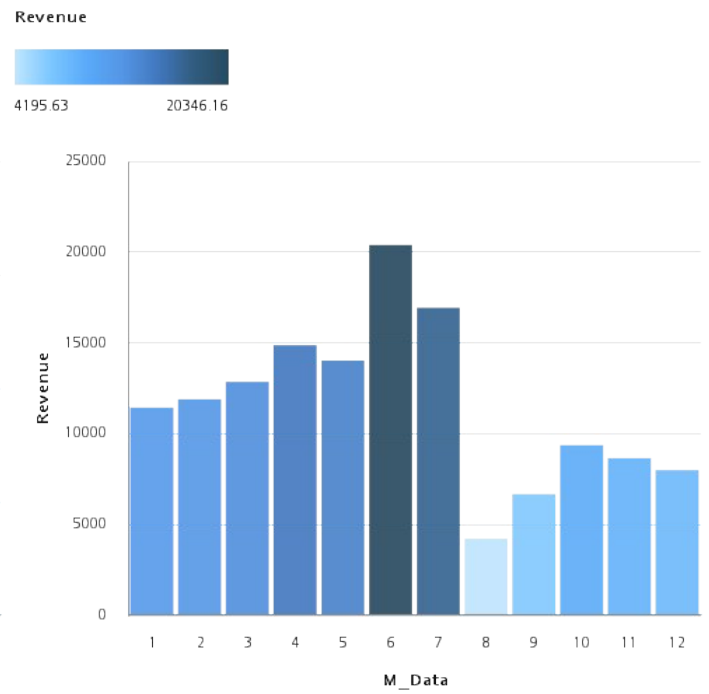
### stock by each month



### price by month



### revenue by each month



**cross table for each month**

	sales	stock	price	Revenue
1	8,815	203,158	119.39	11393.38
2	6,768	203,953	154.74	11853.04
3	7,722	207,607	163.98	12826.41
4	8,141	150,978	151.95	14836.92
5	7,547	132,305	155.08	14001.79
6	11,856	169,699	145.44	20346.16
7	9,389	120,661	148.28	16896.24
8	3,278	71,162	79.18	4195.63
9	4,975	78,403	82.24	6634.91
10	6,739	92,563	86.03	9327.39
11	4,676	24,943	106.09	8611.23
12	4,924	51,506	99.84	7964.74