

# PROJECT DEVELOPMENT PHASE

## DELIVERY OF SPRINT-2

Team ID	PNT2022TMID17966
Project Name	Retail Store Stock Inventory Analytics

### **PROJECT DEVELOPMENT PHASE:**

#### **Sprint-1:**

- Data Collection
- Data Preparation

#### **Sprint-2:**

- Data Exploration

#### **Sprint-3:**

- Dashboard Creation

#### **Sprint-4:**

- Report Creation
- Story Creation

# RETAIL STORE STOCK INVENTORY ANALYTICS

## CONTRIBUTORS

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**TEAM ID:PNT2022TMID17966**

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IBM Cognos Analytics with Watson \* ibm project 19 Search content ? ? ?

Edit

Analytics

Filters

Fields

Properties

Selected sources / ibm

Search

Navigation paths

mock\_kaggle.csv

revenue

# month data

year

sales

stock

price

Tab 1 Tab 2 Tab 3 Tab 4 Tab 5 Tab 6 Tab 7 +

sales by year

Forecast

Year	Sales (Sum)
2014	369
2015	338
2016	542
2017	381
2018	391
2019	377
2020	410
2021	408
2022	512
2023	377
2024	438
2025	398.27
2026	477.57
2027	403.54

year

Dashboard properties

Canvas

Layout positioning

Relative

Page size

Preset

Screen 16:9

Fit page

Width

1280 px

Height

720 px

Grid

Show grid

Activate Windows

Snap to grid

Type here to search 23:01 07-11-2022



IBM Cognos Analytics with Watson

Selected sources / ibm

- Navigation paths
- mock\_kaggle.csv
  - revenue
  - # month data
  - year
  - sales
  - stock
  - price

stock by year

Forecast

stock (Sum)

year

Dashboard properties

- Canvas
- Layout positioning: Relative
- Page size: Screen 16:9
- Fit page: ☐
- Width: 1280 px
- Height: 720 px
- Grid: ☒ Show grid, ☒ Snap to grid

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Analytics Filters Fields Properties

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mock\_kaggle.csv

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year

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stock

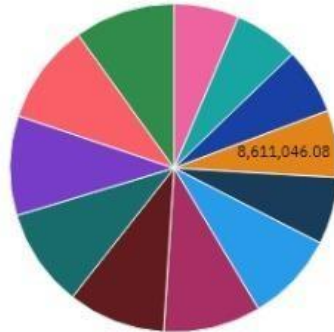
price

Tab 1 Tab 2 Tab 3 Tab 4 Tab 5 Tab 6 Tab 7 +

revenue by month data

month data

9 11 8 10 12 2 4 6 3 1 5 7



Dashboard properties

Canvas

Layout positioning Relative

Page size

Preset Screen 16:9

Fit page

Width 1280 px Height 720 px

Grid

Show grid

Activate Windows

Snap to grid

Type here to search 23:01 07-11-2022





IBM Cognos Analytics with Watson

\* ibm project

19 Search content

Analytics Filters Fields Properties

Selected sources / ibm

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mock\_kaggle.csv

revenue

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year

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stock

price

Tab 1 Tab 2 Tab 3 Tab 4 Tab 5 Tab 6 Tab 7

revenue sales

130M 84.8K

revenue sales

stock price

1.51M 1.49K

stock price

Dashboard properties

Canvas

Layout positioning Relative

Page size

Preset Screen 16:9

Fit page

Width 1280 px Height 720 px

Grid

Show grid

Snap to grid

23:01 07-11-2022



# REFERENCE

<https://eu1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i1CE3BDDFB3A8485DBB8073F9D7A317FA&objRef=i1CE3BDDFB3A8485DBB8073F9D7A317FA&options%5BdisableGlassPrefetch%5D=true&options%5Bcollections%5D%5BcanvasExtension%5D%5Bid%5D=com.ibm.bi.dashboard.canvasExtension&options%5Bcollections%5D%5BfeatureExtension%5D%5Bid%5D=com.ibm.bi.dashboard.core-features&options%5Bcollections%5D%5Bbuttons%5D%5Bid%5D=com.ibm.bi.dashboard.buttons&options%5Bcollections%5D%5Bwidget%5D%5Bid%5D=com.ibm.bi.dashboard.widgets&options%5Bcollections%5D%5BcontentFeatureExtension%5D%5Bid%5D=com.ibm.bi.dashboard.content-features&options%5Bcollections%5D%5BsaveServices%5D%5Bid%5D=com.ibm.bi.dashboard.saveServices&options%5Bcollections%5D%5Btemplates%5D%5Bid%5D=com.ibm.bi.dashboard.templates&options%5Bcollections%5D%5BvisualizationExtension%5D%5Bid%5D=com.ibm.bi.dashboard.visualizationExtensionCA&options%5Bcollections%5D%5BboardModel%5D%5Bid%5D=com.ibm.bi.dashboard.boardModelExtension&options%5Bcollections%5D%5BcontentTypes%5D%5Bid%5D=com.ibm.bi.dashboard.contentTypes&options%5Bcollections%5D%5BserviceExtension%5D%5Bid%5D=com.ibm.bi.dashboard.serviceExtension&options%5Bcollections%5D%5BlayoutExtension%5D%5Bid%5D=com.ibm.bi.dashboard.layoutExtension&options%5Bcollections%5D%5BcolorSetExtensions%5D%5Bid%5D=com.ibm.bi.dashboard.colorSetExtensions&options%5Bconfig%5D%5Bproduct%5D=CA&options%5Bconfig%5D%5BeditPropertiesLabel%5D=true&options%5Bconfig%5D%5BenableCustomVisualizations%5D=true&options%5Bconfig%5D%5BassetTags%5D%5B%5D=dashboard&options%5Bconfig%5D%5BfilterDock%5D=true&options%5Bconfig%5D%5BshowMembers%5D=true&options%5Bconfig%5D%5Bupgrades%5D=dashboard-core%2Fjs%2Fdashboard%2Fupgrades&options%5Bconfig%5D%5BassetType%5D=exploration&options%5Bconfig%5D%5BgeoService%5D=CA&options%5Bconfig%5D%5BsmartTitle%5D=true&options%5Bconfig%5D%5BnavigationGroupAction%5D=true&options%5Bconfig%5D%5BenableDataQuality%5D=false&options%5Bconfig%5D%5BmemberCalculation%5D=false&isAuthoringMode=true&boardId=i1CE3BDDFB3A8485DBB8073F9D7A317FA>