

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-4

Date	19-11-2022
Team ID	PNT2022TMID47316
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 Management



Project coordinator

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2. Abisha M

3.Deepika S

4. Thiruthamizhi T

DATA COLLECTION:

Download the Dataset

Dataset link - <https://drive.google.com/drive/folders/1kiL-5CHJmQvbK9VyFsuUsmyAupBZGNy>

LOAD THE DATASET:

Tool used – IBM Cognos

The screenshot displays the IBM Cognos Analytics with Watson web application. The browser's address bar shows the URL `us1.ca.analytics.ibm.com/bi/?perspective=home`. A green notification banner at the top states: "mock_kaggle 1.csv was uploaded successfully." Below this, a welcome message reads: "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." Two buttons are provided: "Watch video" and "Take a product tour".

The main dashboard features a "Quick launch" section with four tiles:

- 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.

At the bottom, there are tabs for "Get started" and "Recent". The Windows taskbar at the very bottom shows the system time as 9:45 AM on 11/19/2022, with a temperature of 27°C and a "Sunny" weather forecast.

IBM Cognos Analytics with Watson

Reporting

19

Search content

Home

New

Upload data

Content

Recent

Manage

New

Data

Data module

Explore

Exploration

Present

Dashboard

Report

Story

Filters

Properties

No properties

Select an object to see its properties

IBM Cognos Analytics with Watson

New report

19

Search content

?

1

Edit

Insertable objects

Select a source




Select a data source to

Select a source

Open

My content

Team content

Name	Type	Last Accessed
 inventory MModule	Data module	11/8/2022, 11:48 PM
 link	Data module	11/9/2022, 3:55 AM
 work1	Data module	11/8/2022, 5:47 AM


Cancel

Open

Date

1

Time



Create a report

Select a template and theme for your report


Cancel

Create

Templates


Themes

Blank




Blank active report

1 beside 2




1 beside 2 active report

1 column



1 column active report



2 by 2 active report

2 by 2

2 by 3

Template: 2 by 2



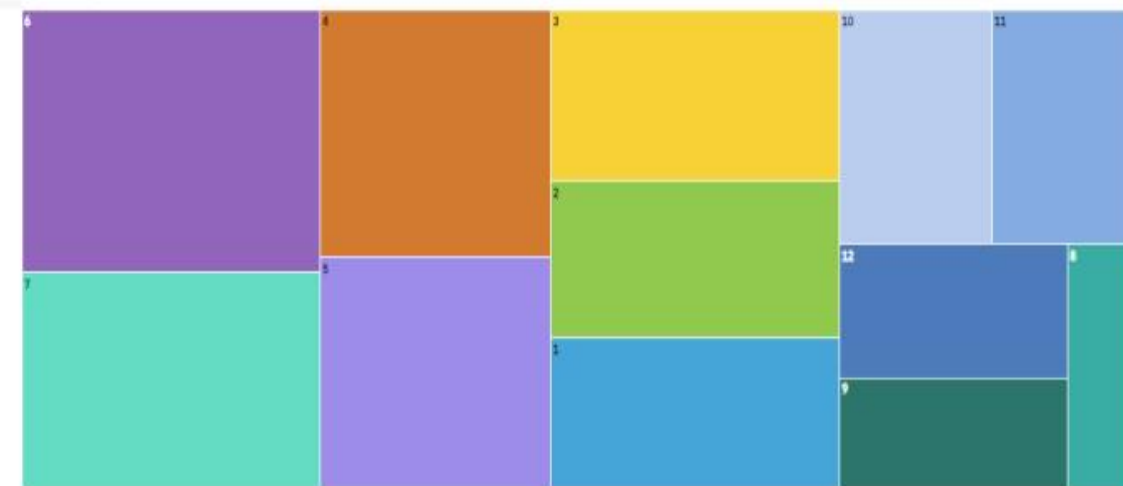
intake



Nutrient	Intake (g)
Protein	1.5
Fat	2.5
Carbohydrate	3.5
Fiber	1.5
Sugar	1.5
Alcohol	1.5

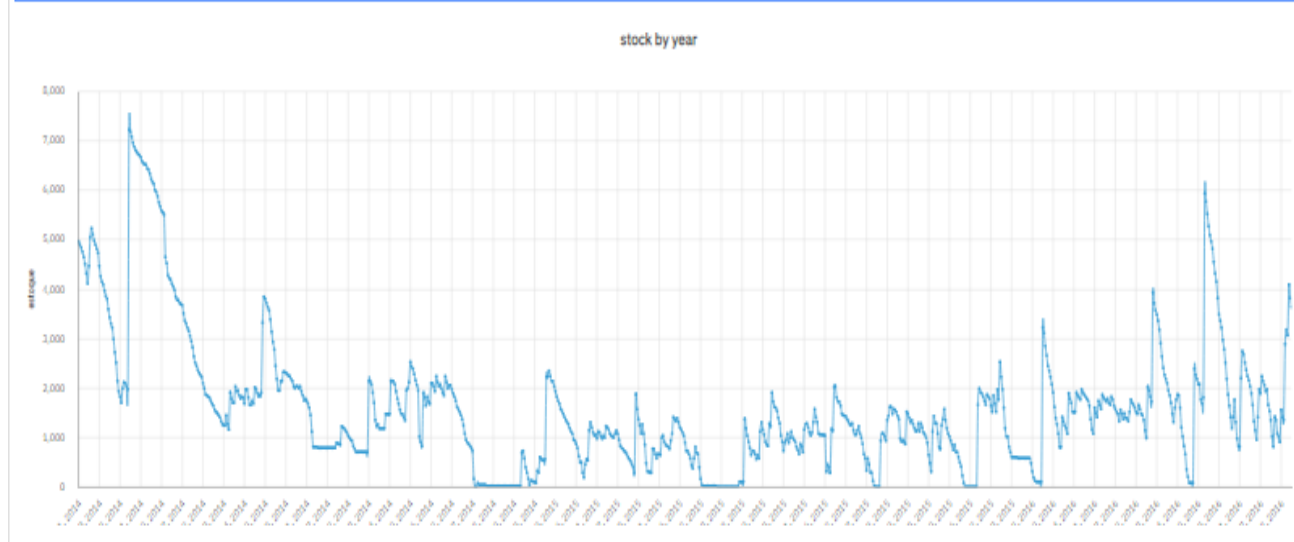
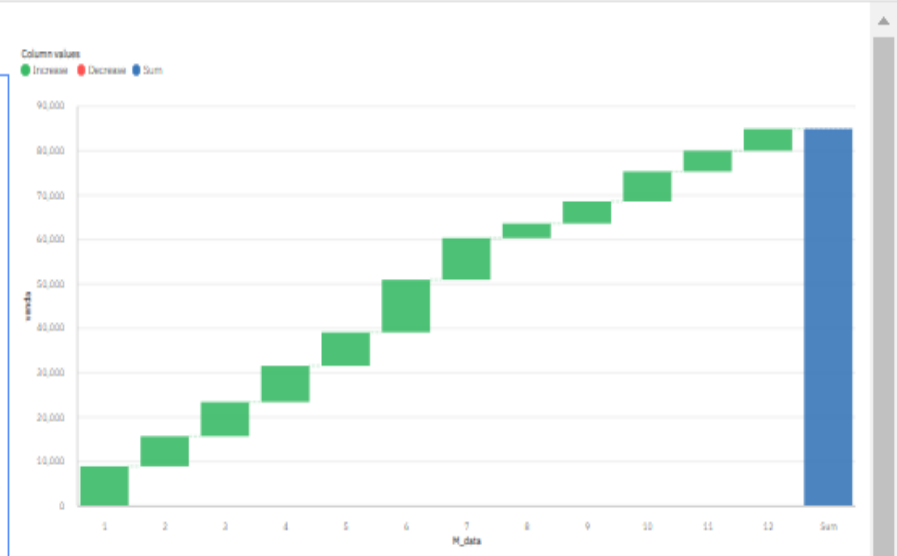
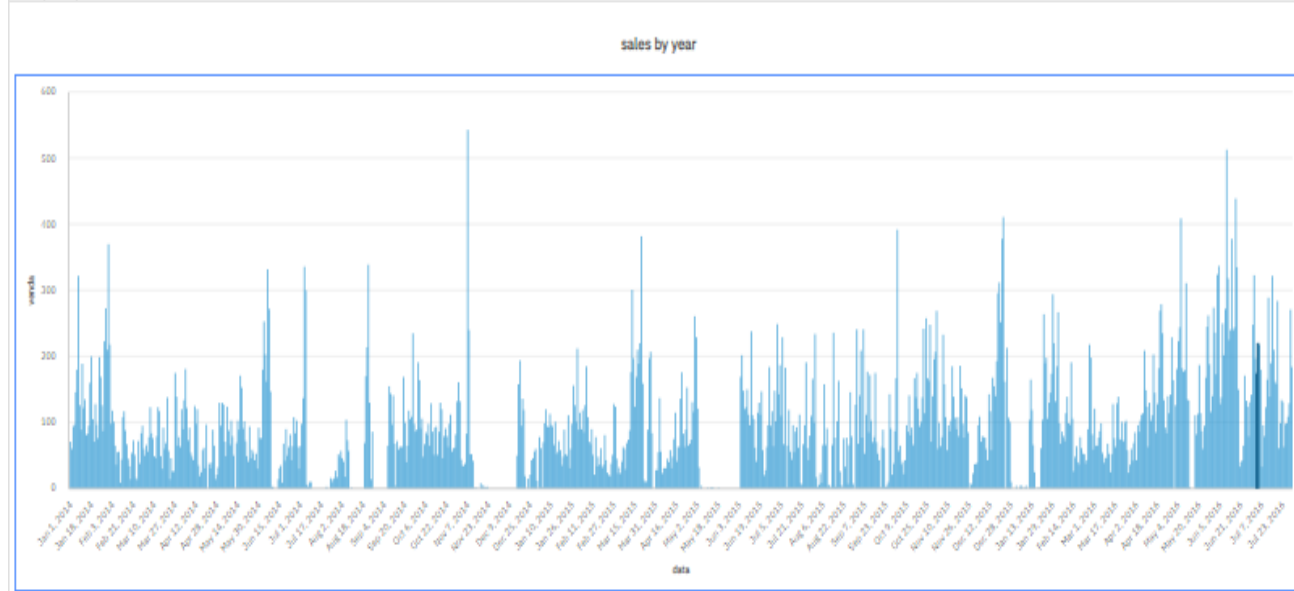


Monthly revenue in tree map



Navigation icons: back, forward, search, etc.

Visualizations: bar, line, pie, etc.



My IBM

New report 12

Inbox (1,851) - madhumitharaml

us1.ca.analytics.ibm.com/bi/?perspective=authoring&id=iC88B0A602E344F5F9334F6494DDFB049&objRef=iC88B0A602E344F5F9334F6494DDFB049&action=...

IBM Cognos Analytics with Watson

New report 12

19

Search content

?

1

Edit

Save as

X

Name

Retail Store Stock Inventory Report

Selected destination: My content

My content

Team content

Name	Type	Last Accessed
50_Startups (1).csv CSV	Uploaded file	11/7/2022, 7:12 AM
abalone.csv CSV	Uploaded file	11/7/2022, 7:12 AM
dashboard1	Dashboard	11/10/2022, 2:37 AM
final exploration	Exploration	11/18/2022, 10:05 PM
Final!!!!!!!!!!!!	Dashboard	11/18/2022, 4:58 AM

Cancel

Save

venda

600

500

400

300

200

100

0

Jan 1, 2014

Feb 3, 2014

Mar 10, 2014

Apr 12, 2014

May 14, 2014

Jun 15, 2014

Jul 17, 2014

Aug 18, 2014

Sep 20

8

9

10

11

12

Sum

data

PREPARED DATA LINK :

https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my_folders%2Flink