

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT 1

Team ID	PNT2022TMID02361
Project Name	Global sales data Analytics

DATASET DOWNLOADING FROM KAGGLE

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- Competitions
- Datasets
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50
New Notebook
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Global Super Store Dataset

Consumer and product Analytics on Global Super Store Data.

Data
Code (9)
Discussion (2)

About Dataset

Context

Shopping online is currently the need of the hour. Because of this COVID, it's not easy to walk in a store randomly and buy anything you want. I this I am trying to understand a few things like

- Customers Analysis
 - Profile the customers based on their frequency of purchase - calculate frequency of purchase for each customer
 - Do the high frequent customers are contributing more revenue
 - Are they also profitable - what is the profit margin across the buckets
 - Which customer segment is most profitable in each year.
 - How the customers are distributed across the countries -
- Product Analysis
 - Which country has top sales?
 - Which are the top 5 profit-making product types on a yearly basis
 - How is the product price varying with sales - Is there any increase in sales with the decrease in price at a day level

Usability
8.24

License
Database: Open Database, Cont...

Expected update frequency
Monthly

View Active Events

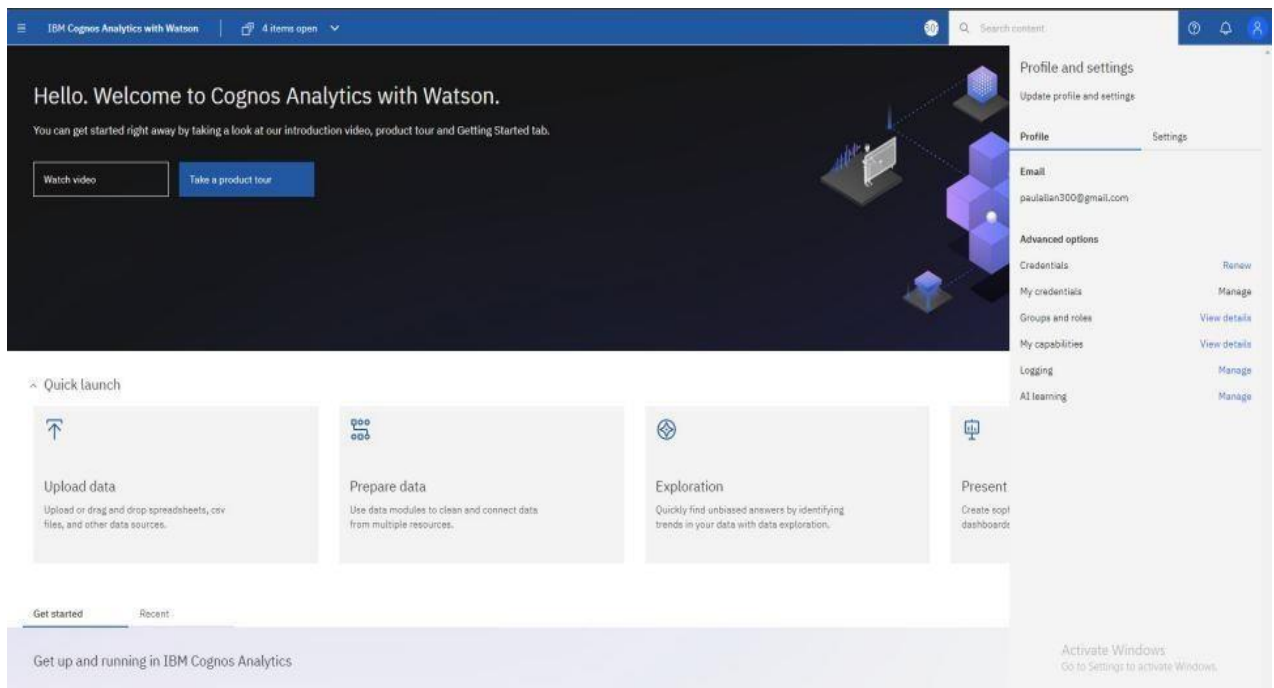
Activate Windows

DATA COLLECTION

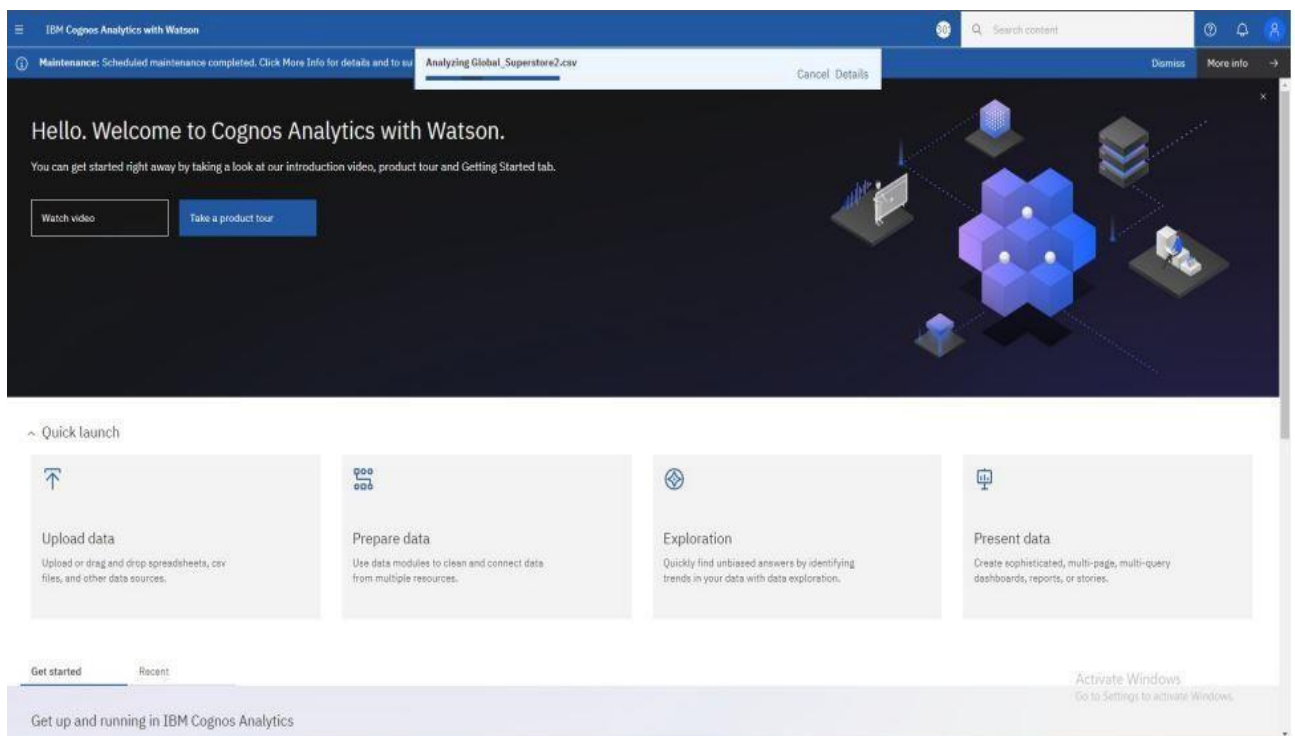
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4: Sprint>python
File Edit View Windows Runtime Tools Help [Ctrl+Shift+F5]
+ Code = True
[1] import numpy as np
import pandas as pd
[2] df=pd.read_csv('dataset/dataset_supermarket1.csv', encoding='utf-8', engine='python')
print(df)
0      Row ID      Super ID  Super Name  Ship Date      Ship Name %
1  10298  CA-2001-104070  10-40-2001  11-05-2001      Time Day
2  10343  TN-2003-77070  09-40-2003  07-05-2003      Super Class
3  20136  TN-4001-12401  17-40-2003  03-10-2003      Fresh Class
4  10310  TN-2003-177032  09-40-2003  08-05-2003      Fresh Class
5  07510  TN-2003-14501  09-10-2003  06-11-2003      Super Day
6
10292  10000  CA-2001-102908  17-00-2001  11-00-2001      Standard Class
10293  10000  00-2000-00000  20-00-2001  11-00-2001      Standard Class
10294  70001  00-2000-002700  17-00-2001  10-10-2001      Standard Class
10295  10000  00-2001-000000  18-00-2001  17-00-2001      Standard Class
10296  10000  07-2001-200001  18-00-2001  18-00-2001      Standard Class
7
8  Customer ID  Customer Name  Segment  City %
9  0  00-00001  Null Name  Customer  New York City %
10  1  00-00000  Null Name  Customer  Washington
11  1  00-00000  Null Name  Customer  Washington
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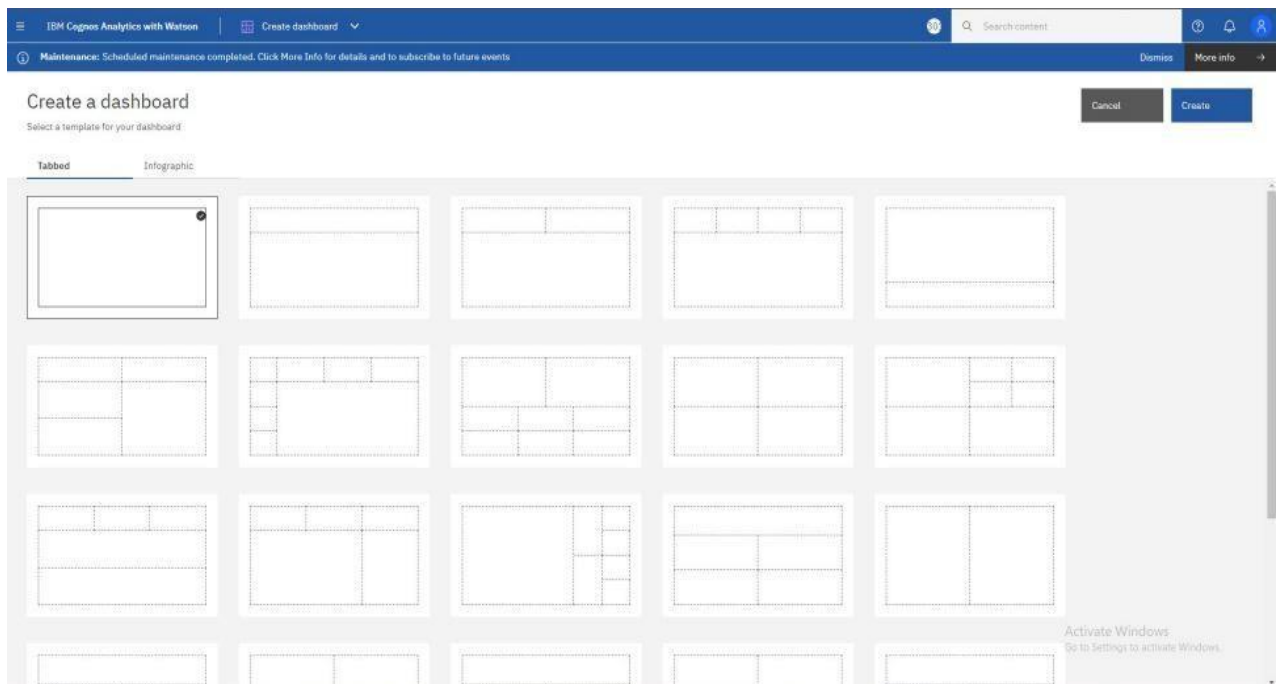
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