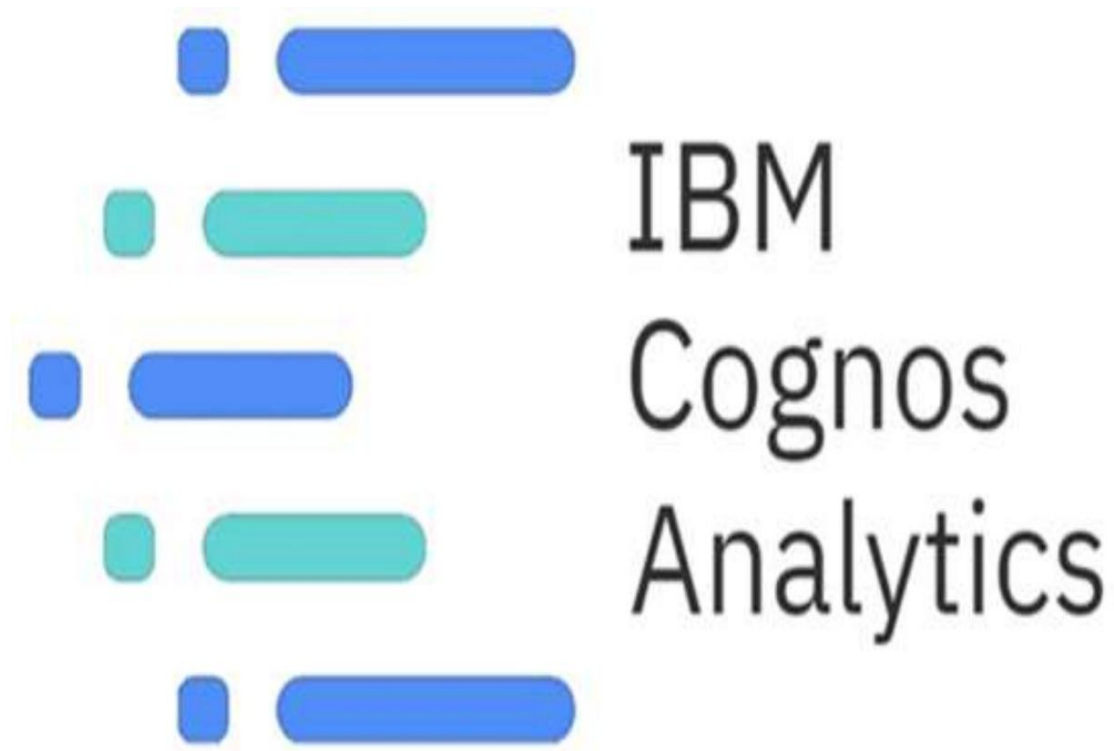


SPRINT - 1

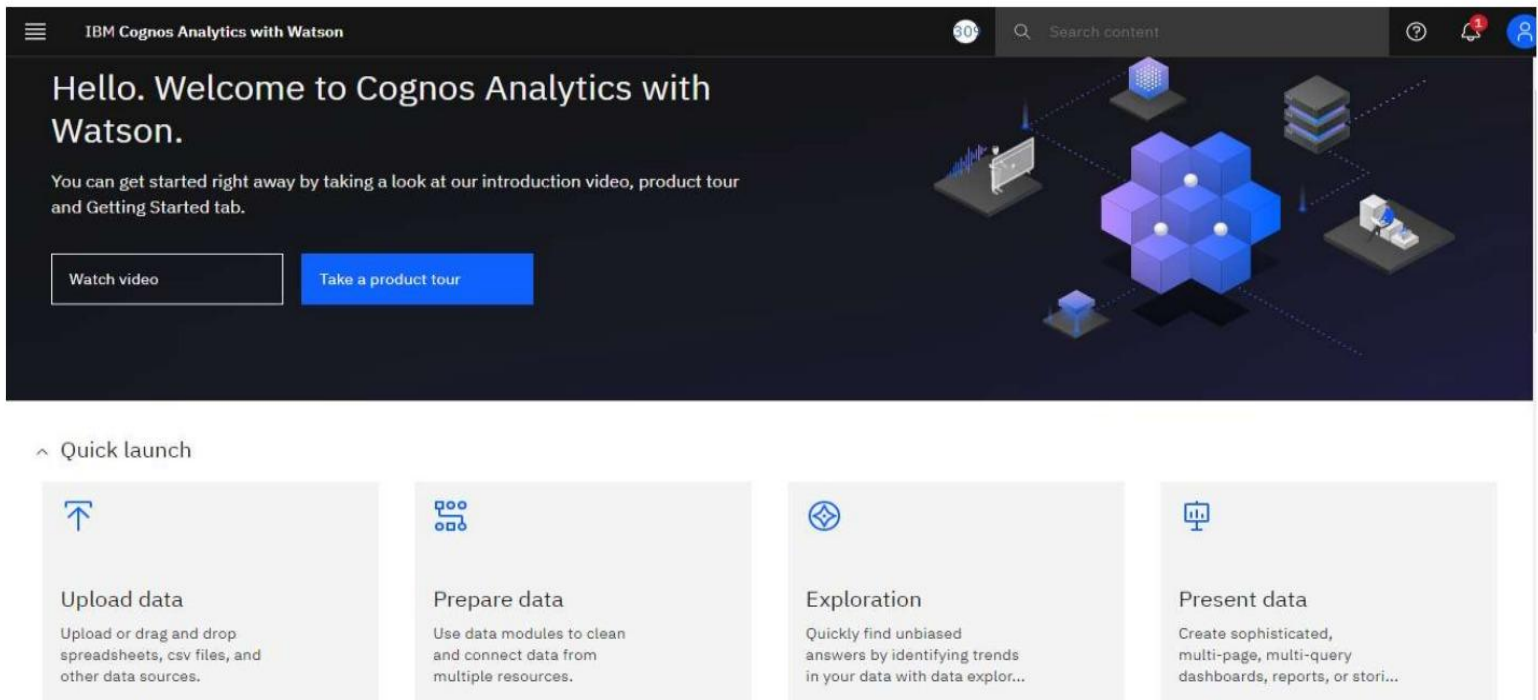
TOOL USED: COGNOS ANALYTICS



DATA COLLECTION:

Sprint -1: Registration and Data upload

Download the Dataset: <https://www.kaggle.com/datasets/apoorvaappz/global-super-store-dataset>



DATA PREPARATION

Prepare the Dataset

IBM Cognos Analytics with Watson

Global_Superstore2 Data prep

30°

Search content

?

1

Grid

Relationships

Custom tables

Row Id	Row ID	Order Date	Ship Mode	Customer ID	Customer Name
1	32298	2012-07-31	Same Day	RH-19495	Rick Hansen
2	26341	2013-02-05	Second Class	JR-16210	Justin Ritter
3	25330	2013-10-17	First Class	CR-12730	Craig Reiter
4	13524	2013-01-28	First Class	KM-16375	Katherine Murre
5	47221	2013-11-05	Same Day	RH-9495	Rick Hansen
6	22732	2013-06-28	Second Class	JM-15655	Jim Mitchum
7	30570	2011-11-07	First Class	TS-21340	Toby Swindell
8	31192	2012-04-14	Standard Class	MB-18085	Mick Brown
9	40155	2014-10-14	Standard Class	JW-15220	Jane Waco

Data module

Global_Super...2 Data prep

Navigation paths

Global_Su...tore2.csv

Row Id

Row ID

Order Date

abc Ship Mode

abc Customer ID

abc Customer Name

abc Segment

City

State

Country

Postal Code

abc Market

ORDER DAY

Edit calculation

Name Order_Day

Components

Expression

14

Global_Sup...tore2.csv

All

Order_Day

Order_month

Order_year

Row ID

Order Date

abc Ship Mode

abc Customer ID

abc Custo... Name

abc Segment

1 day(Order_Date)

Preview (Execution time: 5.296 seconds)

Refresh

Order_Day	Order Date
31	2012-07-31
5	2013-02-05

ORDER MONTH

Edit calculation

Name

Order_month

Components

Search

Global_Sup...tore2.csv

All

Order_Day

Order_month

Order_year

Row ID

Order Date

abc Ship Mode

abc Customer ID

abc Custo... Name

abc Segment

Expression

1

month(Order_Date)

Preview

(Execution time: 1.15 seconds)

Refresh

Order_month	Order Date
7	2012-07-31
2	2013-02-05

ORDER YEAR

Edit calculation

Name

Order_year

Components

Search

Global_Sup...tore2.csv

All

Order_Day

Order_month

Order_year

Row ID

Order Date

abc Ship Mode

abc Customer ID

abc Custo... Name

abc Segment

Expression

1

year(Order_Date)

Preview

(Execution time: 1.014 seconds)

Refresh

Order_year	Order Date
2012	2012-07-31
2013	2013-02-05

