

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-1

Date	29 OCTOBER 2022
TEAM ID	PNT2022TMID18438
PROJECT NAME	GLOBAL SALES DATA ANALYTICS

SPRINT 1: FUNCTIONAL REQUIREMENT

- REGISTRATION
- LOGIN
- FETCH DATASET (KAGGLE API)
- DATASET

IBM COGNOS REGISTRATION

IBM Cognos Analytics with Watson

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Neathra V S (1d197fc00f...
neathrasaravanan@gmail.com
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Quick launch



Upload data
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Prepare data
Use data modules to clean

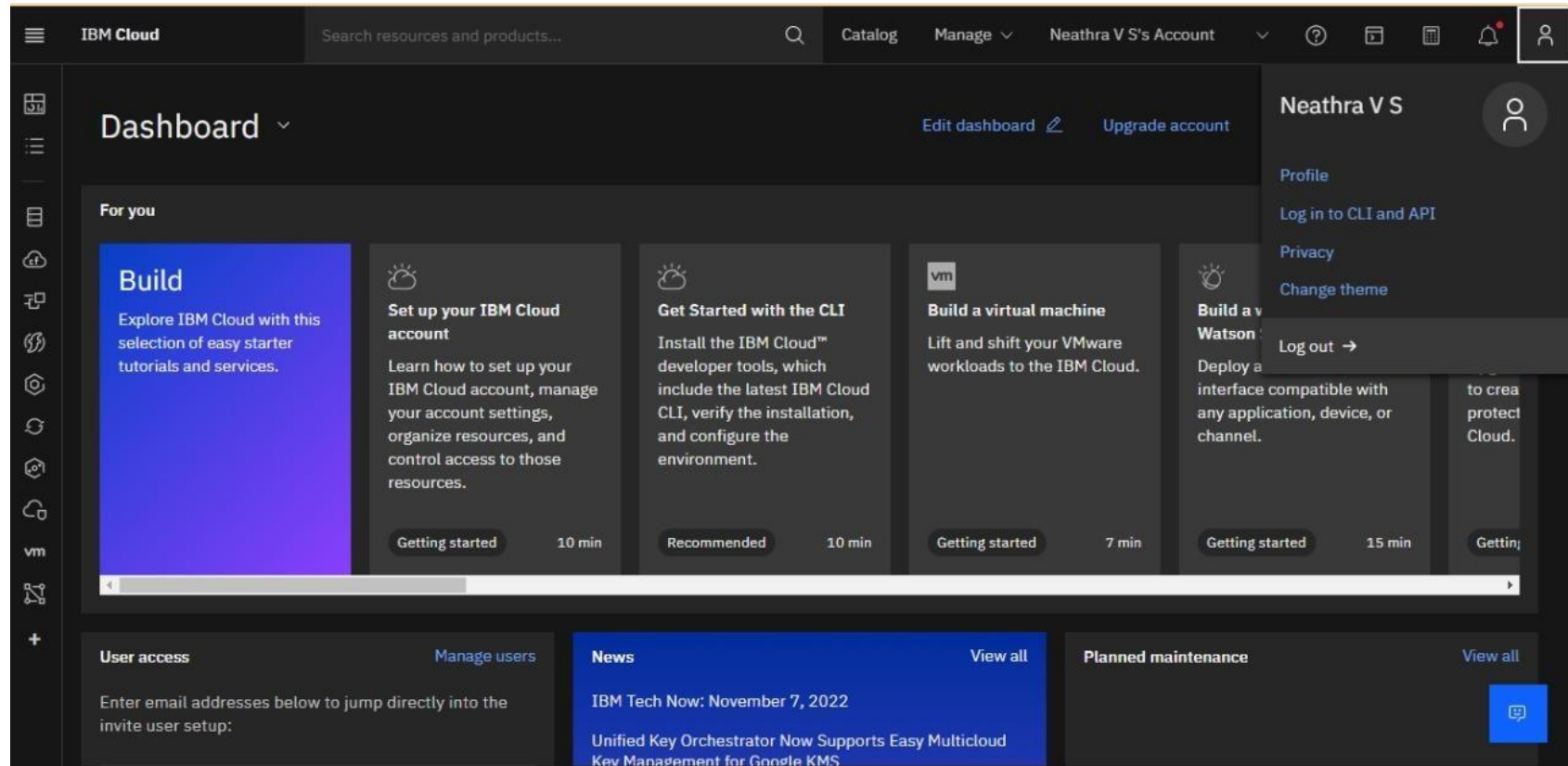


Exploration
Quickly find unbiased



Present data
Create sophisticated,

IBM CLOUD LOGIN



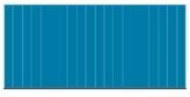
To Fetch Data from external (API):

DOWNLOAD DATA-SET ON THE COGNOS FOR FURTHER PROCESS, DOWNLOAD LINK IN GIVEN BELOW:

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

Global_Superstore2.csv (12.09 MB) Download Columns Back

Detail Compact Column 10 of 24 columns

Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer Name	Segment	City
 1 51.3k	25035 unique values	1430 unique values	1464 unique values	Standard Class 60% Second Class 20% Other (10206) 20%	1590 unique values	795 unique values	Consumer 52% Corporate 30% Other (9343) 18%	New York City Los Angeles Other (49628)
32298	CA-2012-124891	31-07-2012	31-07-2012	Same Day	RH-19495	Rick Hansen	Consumer	New York City
26341	IN-2013-77878	05-02-2013	07-02-2013	Second Class	JR-16210	Justin Ritter	Corporate	Wollongong
25330	IN-2013-71249	17-10-2013	18-10-2013	First Class	CR-12730	Craig Reiter	Consumer	Brisbane
13524	ES-2013-1579342	28-01-2013	30-01-2013	First Class	KM-16375	Katherine Murray	Home Office	Berlin
47221	SG-2013-4320	05-11-2013	06-11-2013	Same Day	RH-9495	Rick Hansen	Consumer	Dakar
22732	IN-2013-42360	28-06-2013	01-07-2013	Second Class	JM-15655	Jim Mitchum	Corporate	Sydney
30570	IN-2011-81826	07-11-2011	09-11-2011	First Class	TS-21340	Toby Swindell	Consumer	Porirua
31192	IN-2012-86369	14-04-2012	18-04-2012	Standard Class	MB-18085	Mick Brown	Consumer	Hamilton
40155	CA-2014-135909	14-10-2014	21-10-2014	Standard Class	JW-15220	Jane Waco	Corporate	Sacramento
40936	CA-2012-116638	28-01-2012	31-01-2012	Second Class	JH-15985	Joseph Holt	Consumer	Concord
34577	CA-2011-102988	05-04-2011	09-04-2011	Second Class	GM-14695	Greg Maxwell	Corporate	Alexandria
28879	ID-2012-28402	19-04-2012	22-04-2012	First Class	AJ-10780	Anthony Jacobs	Corporate	Kabul
45794	SA-2011-1830	27-12-2011	29-12-2011	Second Class	MM-7260	Magdelene Morse	Consumer	Jizan

Kaggle API To Gather The Dataset

Copy of Welcome To Colaboratory ☆
File Edit View Insert Runtime Tools Help All changes saved

Files

(x)

sample_data
Global_Superstore2.csv
Global_Superstore2.xlsx
global-super-store-dataset.zip
kaggle.json

+ Code + Text

- [Style Transfer](#): Use deep learning to transfer style between images.
- [Multilingual Universal Sentence Encoder Q&A](#): Use a machine learning model to answer questions from the SQuAD dataset.
- [Video Interpolation](#): Predict what happened in a video between the first and the last frame.

[4] !pip install -q kaggle

[5] !mkdir -p ~/.kaggle

[6] !cp kaggle.json ~/.kaggle/

[7] !pwd
'/content'

[8] !chmod 600 ~/.kaggle/kaggle.json # changing the permissions to json

[9] !kaggle datasets download -d apoorvaappz/global-super-store-dataset

Downloading global-super-store-dataset.zip to /content
0% 0.00/11.1M [00:00<?, ?B/s]
100% 11.1M/11.1M [00:00<00:00, 124MB/s]

!unzip /content/global-super-store-dataset.zip

Archive: /content/global-super-store-dataset.zip
 inflating: Global_Superstore2.csv
 inflating: Global_Superstore2.xlsx

RAM
Disk

Editing

85.13 GB available

Dataset:

Global_Superstore - Excel													
Sign in													
File Home Insert Page Layout Formulas Data Review View Help Tell me what you want to do													
Clipboard Font Alignment Number Styles Cells Editing													
L2 X f US													
1	Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer Name	Segment	City	State	Country	Market	Region
2	32298	CA-2012-124891	31-07-2012	31-07-2012	Same Day	RH-19495	Rick Hansen	Consumer	New York City	New York	United States	US	East
3	26341	IN-2013-77878	05-02-2013	07-02-2013	Second Class	JR-16210	Justin Ritter	Corporate	Wollongong	New South Wales	Australia	APAC	Oceania
4	25330	IN-2013-71249	17-10-2013	18-10-2013	First Class	CR-12730	Craig Reiter	Consumer	Brisbane	Queensland	Australia	APAC	Oceania
5	13524	ES-2013-1579342	28-01-2013	30-01-2013	First Class	KM-16375	Katherine Murray	Home Office	Berlin	Berlin	Germany	EU	Central
6	47221	SG-2013-4320	05-11-2013	06-11-2013	Same Day	RH-9495	Rick Hansen	Consumer	Dakar	Dakar	Senegal	Africa	Africa
7	22732	IN-2013-42360	28-06-2013	01-07-2013	Second Class	JM-15655	Jim Mitchum	Corporate	Sydney	New South Wales	Australia	APAC	Oceania
8	30570	IN-2011-81826	07-11-2011	09-11-2011	First Class	TS-21340	Toby Swindell	Consumer	Porirua	Wellington	New Zealand	APAC	Oceania
9	31192	IN-2012-86369	14-04-2012	18-04-2012	Standard Class	MB-18085	Mick Brown	Consumer	Hamilton	Waikato	New Zealand	APAC	Oceania
10	40155	CA-2014-135909	14-10-2014	21-10-2014	Standard Class	JW-15220	Jane Waco	Corporate	Sacramento	California	United States	US	West
11	40936	CA-2012-116638	28-01-2012	31-01-2012	Second Class	JH-15985	Joseph Holt	Consumer	Concord	North Carolina	United States	US	South
12	34577	CA-2011-102988	05-04-2011	09-04-2011	Second Class	GM-14695	Greg Maxwell	Corporate	Alexandria	Virginia	United States	US	South
13	28879	ID-2012-28402	19-04-2012	22-04-2012	First Class	AJ-10780	Anthony Jacobs	Corporate	Kabul	Kabul	Afghanistan	APAC	Central
14	45794	SA-2011-1830	27-12-2011	29-12-2011	Second Class	MM-7260	Magdelene Morse	Consumer	Jizan	Jizan	Saudi Arabia	EMEA	EMEA
15	4132	MX-2012-130015	13-11-2012	13-11-2012	Same Day	VF-21715	Vicky Freymann	Home Office	Toledo	Parana	Brazil	LATAM	South
16	27704	IN-2013-73951	06-06-2013	08-06-2013	Second Class	PF-19120	Peter Fuller	Consumer	Mudanjiang	Heilongjiang	China	APAC	North
17	13779	ES-2014-5099955	31-07-2014	03-08-2014	Second Class	BP-11185	Ben Peterman	Corporate	Paris	Ile-de-France	France	EU	Central
18	36178	CA-2014-143567	03-11-2014	06-11-2014	Second Class	TB-21175	Thomas Boland	Corporate	Henderson	Kentucky	United States	US	South
19	12069	ES-2014-1651774	08-09-2014	14-09-2014	Standard Class	PJ-18835	Patrick Jones	Corporate	Prato	Tuscany	Italy	EU	South
20	22096	IN-2014-11763	31-01-2014	01-02-2014	First Class	JS-15685	Jim Sink	Corporate	Townsville	Queensland	Australia	APAC	Oceania
21	49463	TZ-2014-8190	05-12-2014	07-12-2014	Second Class	RH-9555	Ritsa Hightower	Consumer	Uvinza	Kigoma	Tanzania	Africa	Africa
22	46630	PL-2012-7820	08-08-2012	10-08-2012	First Class	AB-600	Ann Blume	Corporate	Bytom	Silesia	Poland	EMEA	EMEA
23	31784	CA-2011-154627	29-10-2011	31-10-2011	First Class	SA-20830	Sue Ann Reed	Consumer	Chicago	Illinois	United States	US	Central