

**Project Development Phase**  
**Sprint-1**  
**Registration & Downloading the Dataset**

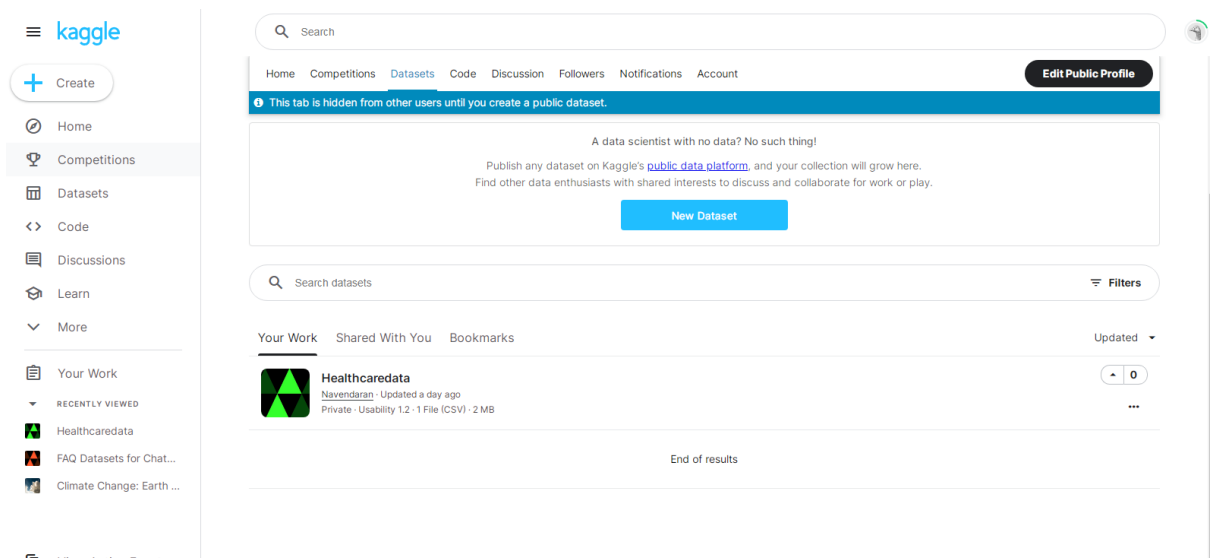
Team ID	PNT2022TMID13684
Project Name	Analytics for hospital's health-care data

1. Downloading the dataset from the google drive:

Link:

[https://drive.google.com/file/d/1slC0MhsJHeuODVkhIXrdNOX\\_aBDyS SBh/view](https://drive.google.com/file/d/1slC0MhsJHeuODVkhIXrdNOX_aBDyS SBh/view)

2. Uploading the dataset from kaggle platform to create a External API for an dataset.



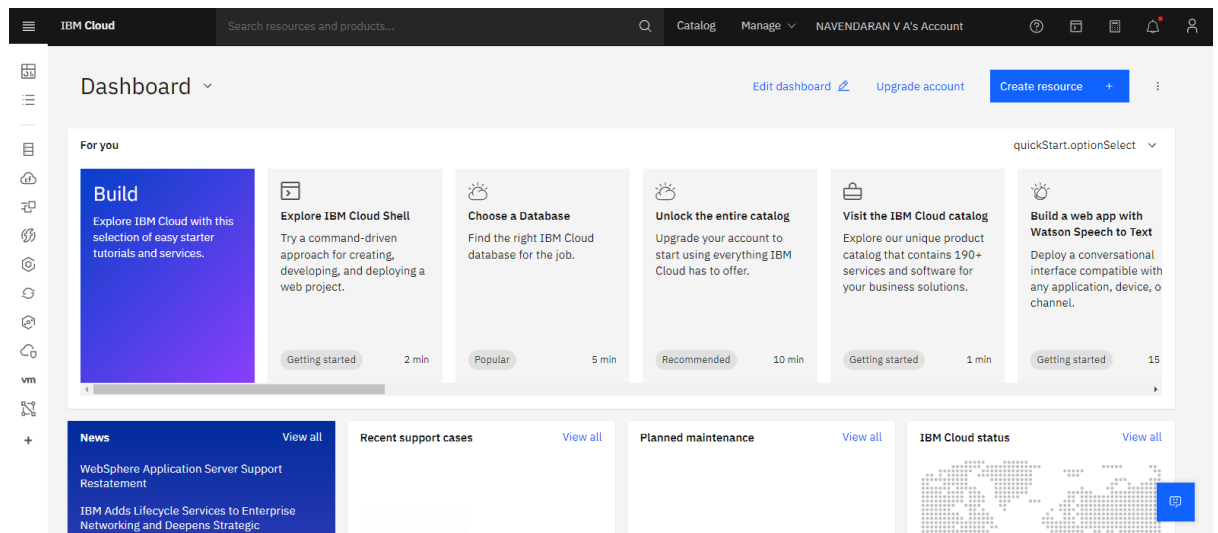
3. Then the dataset can be download by using the google colab notebook to link the kaggle.json file can be included in this dataset.( Kaggle API to gather data.ipynb) is included in this folder.

4. The dataset can be download in google colab is Test\_data.csv File.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	case_id	Hospital	City_Code	Hospital	Available	Departme	Ward_Typ	Ward_Fac	Bed Grade	patientid	City_Code	Type of Ac	Severity o	Visitors w	Age	Admission_Deposit		
2	318439	21	c	3	Z	3	gynecolog	S	A	2	17006	2	Emergenc	Moderate	2	71-80	3095	
3	318440	29	a	4	X	2	gynecolog	S	F	2	17006	2	Trauma	Moderate	4	71-80	4018	
4	318441	26	b	2	Y	3	gynecolog	Q	D	4	17006	2	Emergenc	Moderate	3	71-80	4492	
5	318442	6	a	6	X	3	gynecolog	Q	F	2	17006	2	Trauma	Moderate	3	71-80	4173	
6	318443	28	b	11	X	2	gynecolog	R	F	2	17006	2	Trauma	Moderate	4	71-80	4161	
7	318444	23	a	6	X	3	gynecolog	Q	F	2	17006	2	Trauma	Moderate	2	71-80	4659	
8	318445	26	b	2	Y	2	gynecolog	Q	D	2	17006	2	Trauma	Moderate	2	71-80	4167	
9	318446	25	e	1	X	4	gynecolog	S	E	3	95946		Emergenc	Moderate	2	31-40	4396	
10	318447	23	a	6	X	4	gynecolog	Q	F	3	95946		Trauma	Moderate	2	31-40	4088	
11	318448	23	a	6	X	3	gynecolog	Q	F	4	95946		Urgent	Moderate	2	31-40	3925	
12	318449	10	e	1	X	4	gynecolog	Q	E	2	95946		Trauma	Moderate	2	31-40	4241	
13	318450	4	a	4	X	3	gynecolog	R	F	3	95946		Emergenc	Moderate	6	31-40	3468	
14	318451	16	c	3	Z	4	gynecolog	R	A	3	95946		Trauma	Moderate	3	31-40	4322	
15	318452	28	b	11	X	3	gynecolog	R	F	4	95946		Urgent	Moderate	2	31-40	4315	
16	318453	19	a	7	Y	1	gynecolog	S	C	2	40728	8	Emergenc	Moderate	4	51-60	3288	
17	318454	26	b	2	Y	5	gynecolog	S	D	4	40728	8	Emergenc	Moderate	4	51-60	6818	
18	318455	19	a	7	Y	2	gynecolog	S	C	4	40728	8	Emergenc	Moderate	2	51-60	3410	
19	318456	26	b	2	Y	3	gynecolog	P	D	4	40728	8	Trauma	Moderate	6	51-60	4782	
20	318457	23	a	6	X	4	anesthesi	Q	F	2	40728	8	Emergenc	Moderate	4	51-60	5357	
21	318458	25	e	1	X	2	anesthesi	S	E	2	40728	8	Trauma	Moderate	2	51-60	6984	
22	318459	32	f	9	Y	2	gynecolog	S	B	2	40728	8	Urgent	Moderate	2	51-60	5716	
23	318460	26	b	2	Y	2	gynecolog	R	D	3	40728	8	Urgent	Moderate	6	51-60	3410	
24	318461	11	b	2	Y	2	gynecolog	S	D	3	40728	8	Urgent	Moderate	2	51-60	5069	
25	318462	6	a	6	X	2	anesthesi	R	F	3	128946	7	Emergenc	Moderate	4	51-60	4596	
26	318463	1	d	10	Y	3	gynecolog	R	B	2	128946	7	Trauma	Moderate	6	51-60	3933	
27	318464	6	a	6	X	2	gynecolog	R	F	4	128946	7	Trauma	Moderate	3	51-60	4884	
28	318465	15	c	5	Z	4	gynecolog	P	F	3	128946	7	Trauma	Moderate	4	51-60	5138	
29	318466	15	c	5	Z	6	gynecolog	P	F	2	128946	7	Emergenc	Moderate	6	51-60	3753	
30	318467	23	a	6	X	4	anesthesi	Q	F	4	128946	7	Urgent	Moderate	2	51-60	5397	
31	318468	6	a	6	X	3	gynecolog	Q	F	3	128946	7	Urgent	Moderate	5	51-60	3143	
32	318469	6	a	6	X	4	TR & Ches	O	F	3	128946	7	Urgent	Moderate	4	51-60	3839	

5. A user can login both IBM cognos Analytics and IBM cloud platform:

IBM Cloud:



# IBM cognos Analytics:

IBM Cognos Analytics with Watson

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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.

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Number Of Patients By Ward Types