SPRINT-1

TEAM ID	PNT2022TMID35084
PROJECT NAME	Analytics for Hospitals Health-Care Data

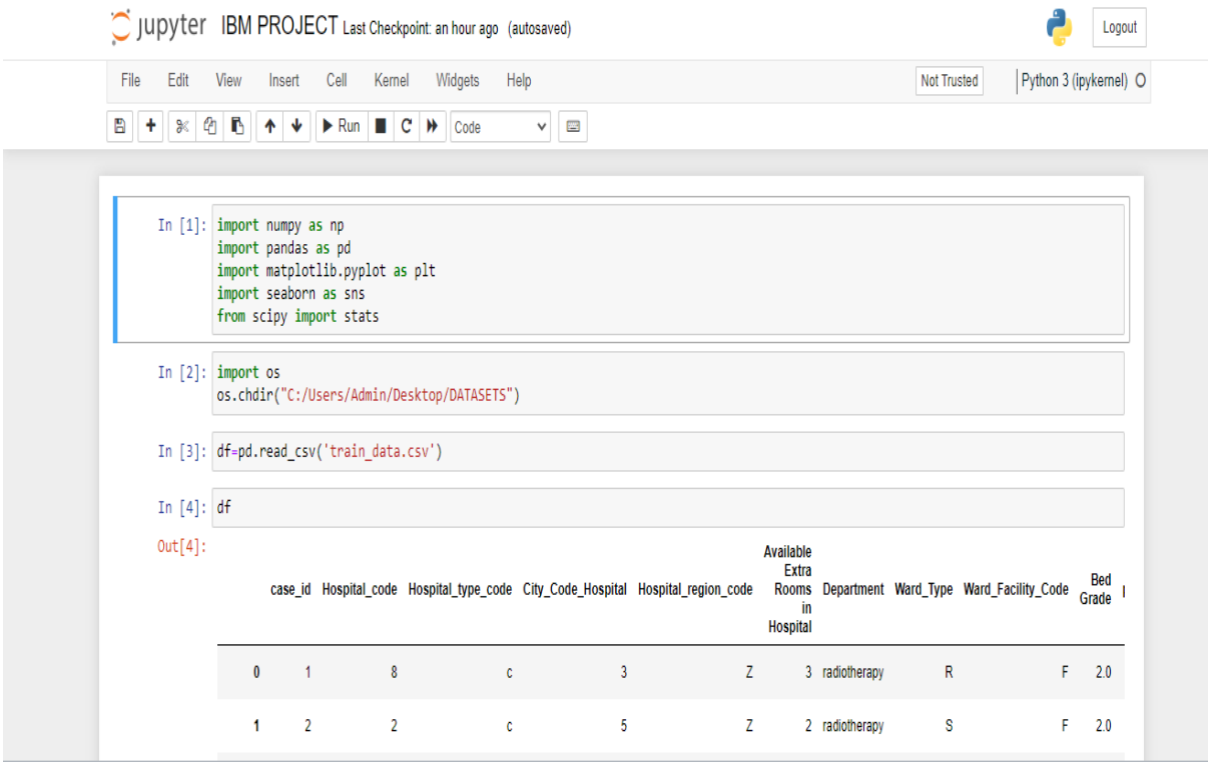
Steps to be done

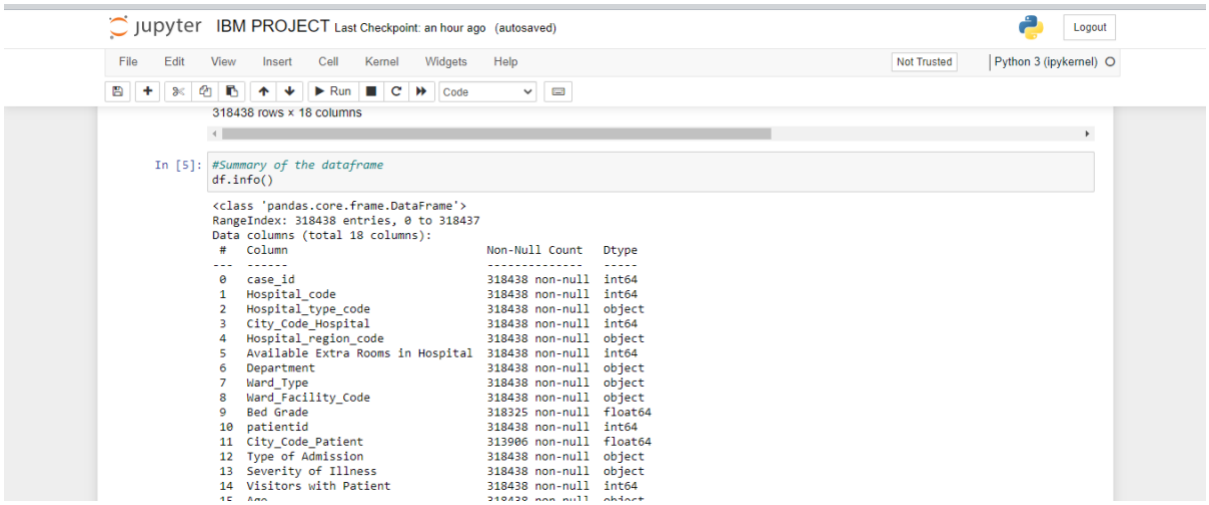
- Collection of data
- Data preprocessing
- Upload the dataset

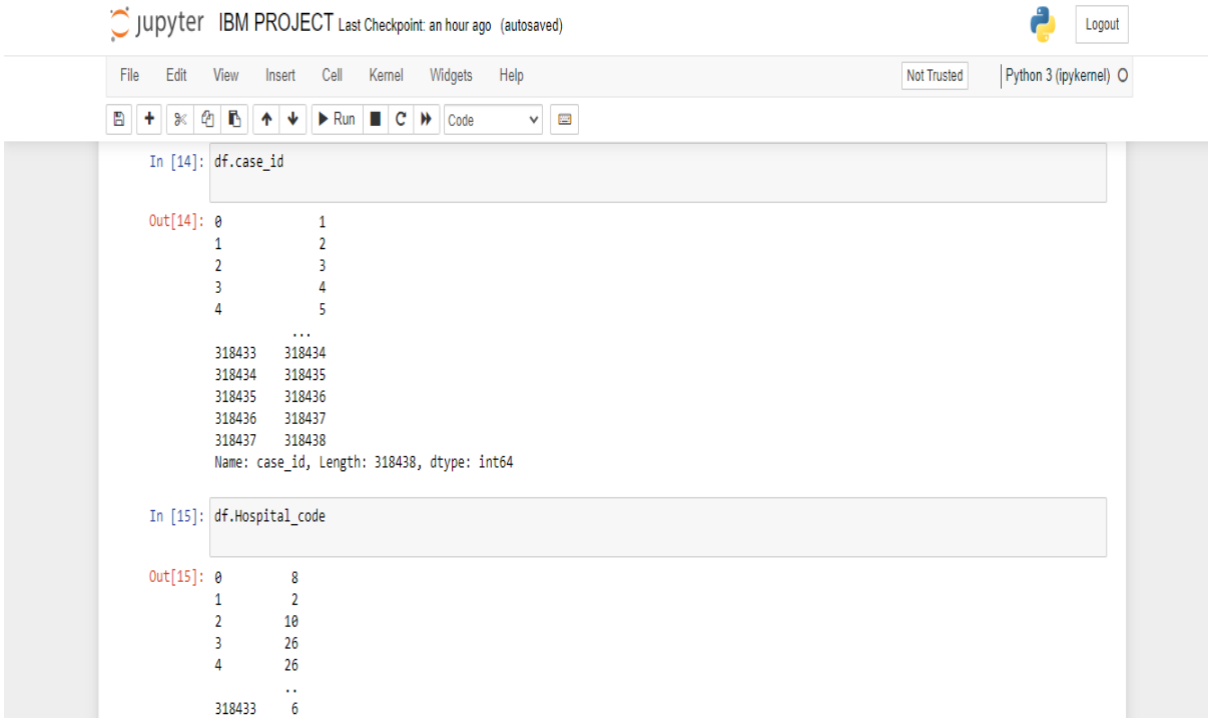
COLLECTION OF DATA:

https://www.dropbox.com/s/eqe4g6nvg6qcsmu/Healthcare_Data.zip?dl=0

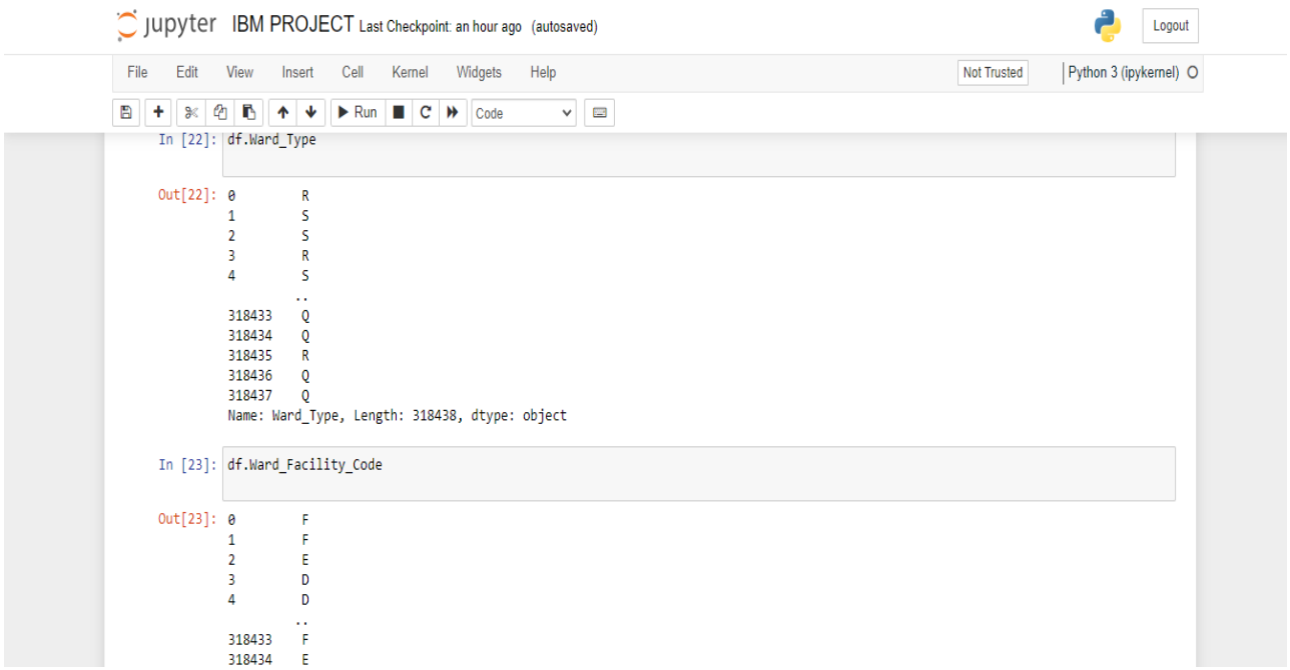
DATA PREPOCESSING:

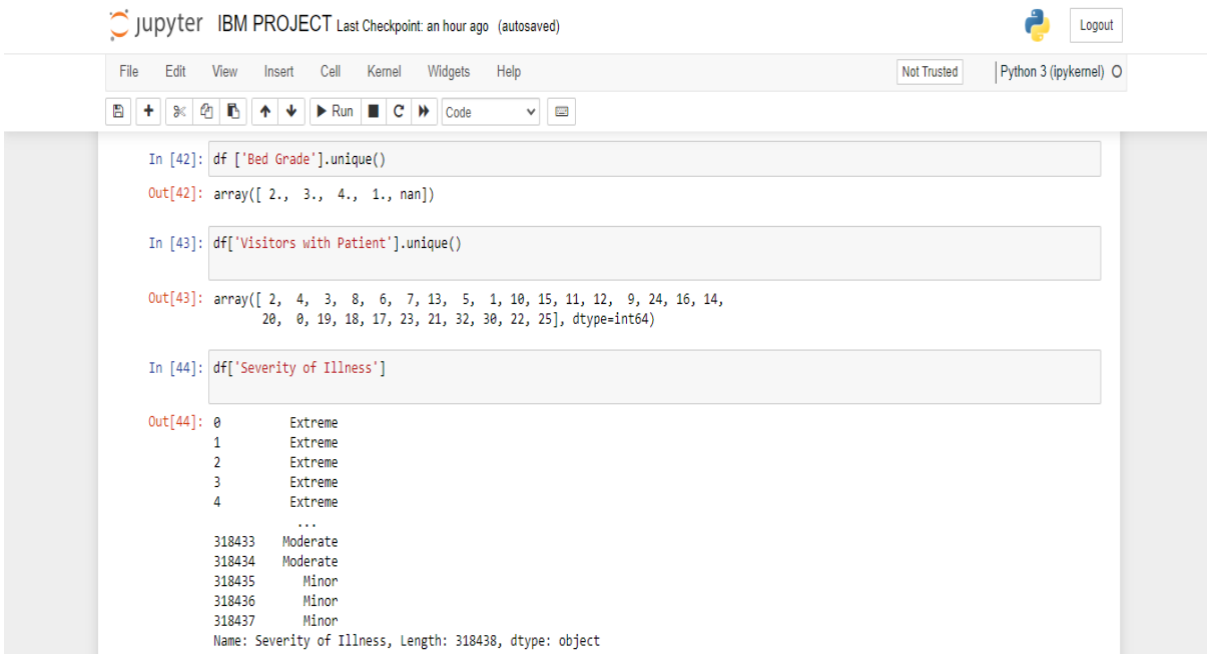






Use Jupyter notebook to remove the null values


jupyter IBM PROJECT Last Checkpoint: an hour ago (autosaved)
Logout
File Edit View Insert Cell Kernel Widgets Help
Not Trusted
Python 3 (ipykernel)
Run
Code
In [22]: df.Ward_Type
Out[22]: 0 R
1 S
2 S
3 R
4 S
..
318433 Q
318434 Q
318435 R
318436 Q
318437 Q
Name: Ward_Type, Length: 318438, dtype: object
In [23]: df.Ward_Facility_Code
Out[23]: 0 F
1 F
2 E
3 D
4 D
..
318433 F
318434 E


jupyter IBM PROJECT Last Checkpoint: an hour ago (autosaved)
Logout
File Edit View Insert Cell Kernel Widgets Help
Not Trusted
Python 3 (ipykernel)
Run
Code
In [42]: df ['Bed Grade'].unique()
Out[42]: array([2., 3., 4., 1., nan])
In [43]: df['Visitors with Patient'].unique()
Out[43]: array([2, 4, 3, 8, 6, 7, 13, 5, 1, 10, 15, 11, 12, 9, 24, 16, 14,
20, 0, 19, 18, 17, 23, 21, 32, 30, 22, 25], dtype=int64)
In [44]: df['Severity of Illness']
Out[44]: 0 Extreme
1 Extreme
2 Extreme
3 Extreme
4 Extreme
...
318433 Moderate
318434 Moderate
318435 Minor
318436 Minor
318437 Minor
Name: Severity of Illness, Length: 318438, dtype: object

Upload the dataset: