

SPRINT-3

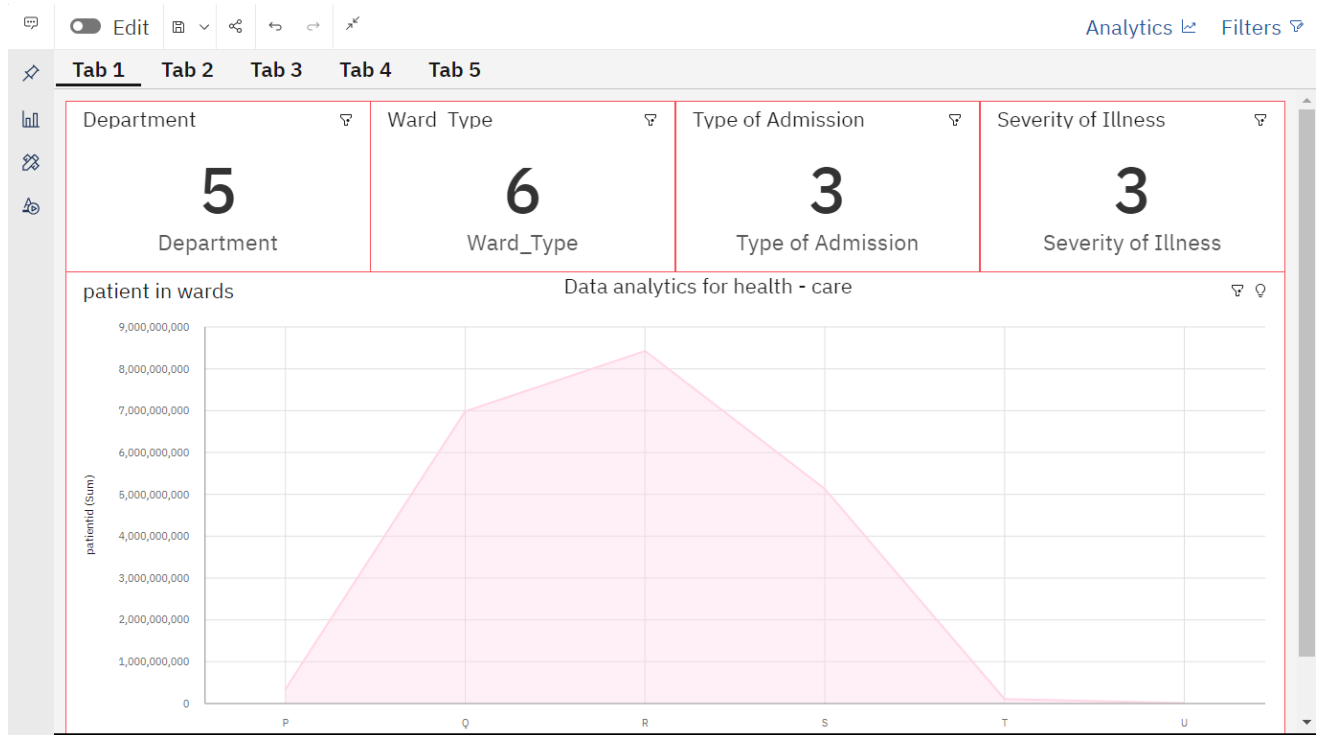
Date	6 November 2022
Team ID	PNT2022TMID33778
Project Name	Analytics for Hospital's Health-Care Data

Creating a standard dashboard for Data Analytics using IBM Cognos

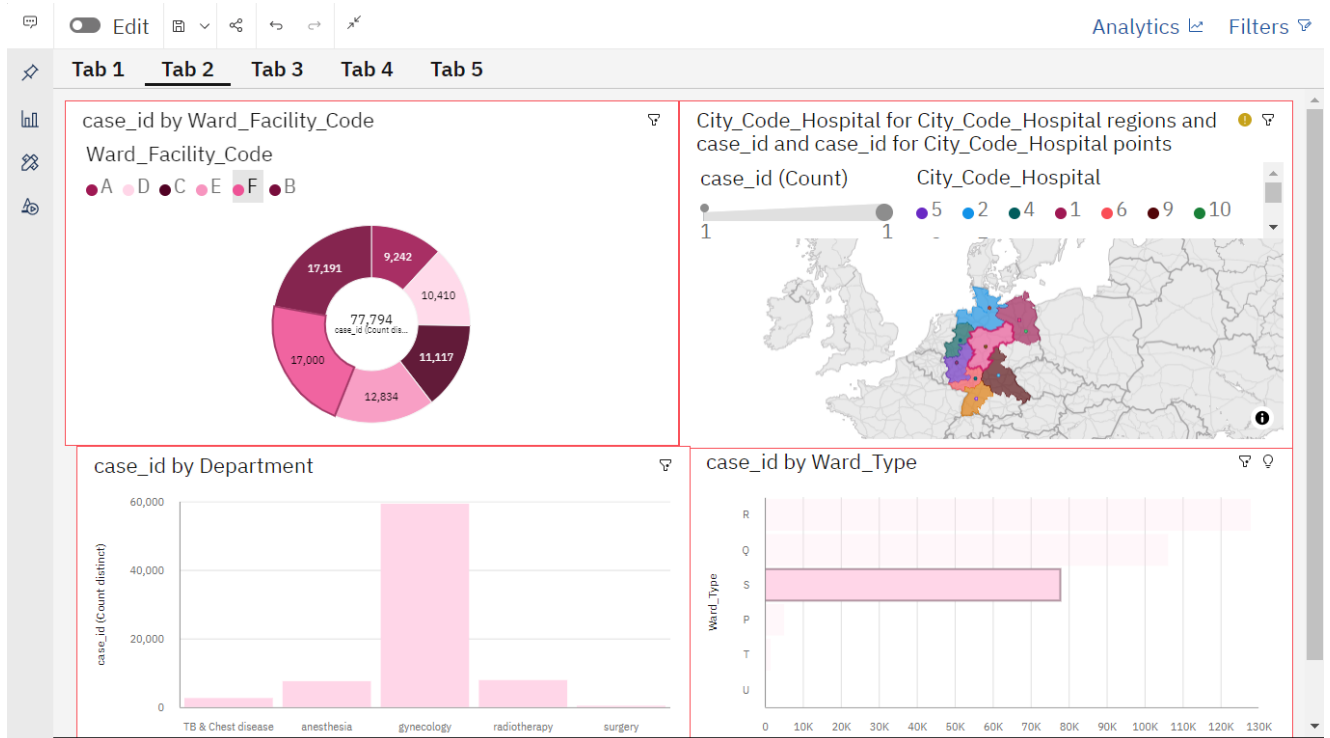
- After data exploration we need to create a dashboard which will be an interactive dashboard consists of different visualizations
- Some of the visualizations are stacked columns , radial , summary tabs , line graph , bar graphs , heatmaps.
- From the dashboard IBM Cognos can give an insight report and predict a particular value which is needed for the whole project.
- Interactive Dashboard changes the values according to the user need when he/she moves the mouse pointer towards any data at any timeline which makes the user more comfortable and understand the sprint flow of data analytics project in hospital's health care data.
- Severity of the patients, patients' types with patient ids can categorize the patients into several user cases which is required for predictive analysis to predict the link of stay.

Dashboard :

Live reading for the patients in ward

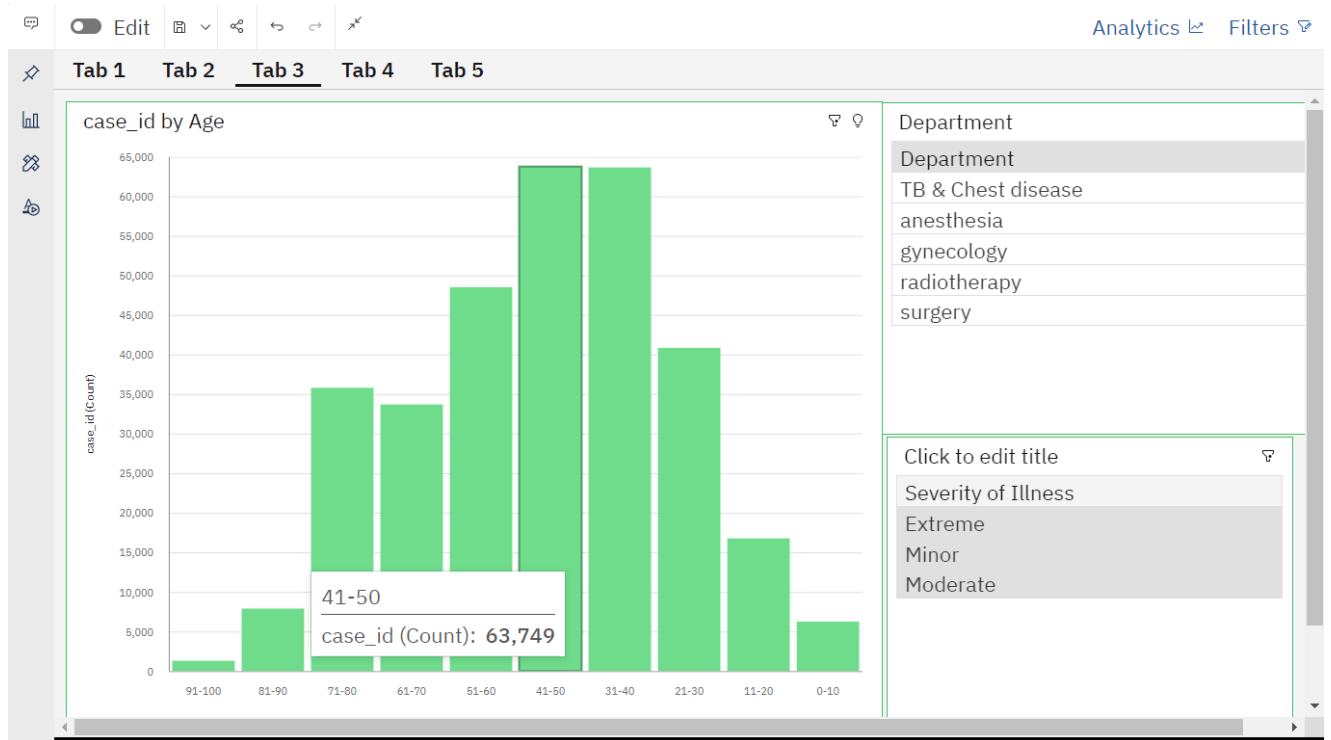


Tab 2:
Patients according to ward code and map chart for the live reading of patient
for hospital location.



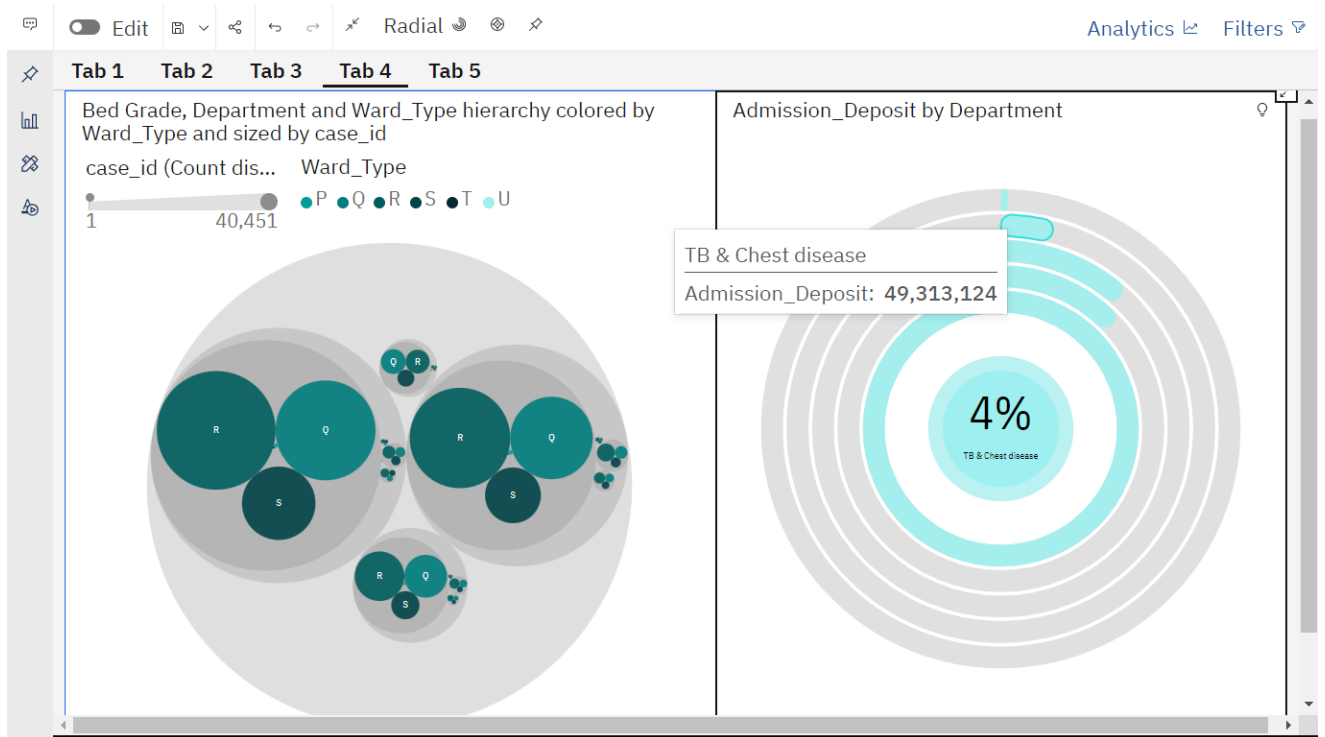
Tab3:

Patients count by department and Severity of illness



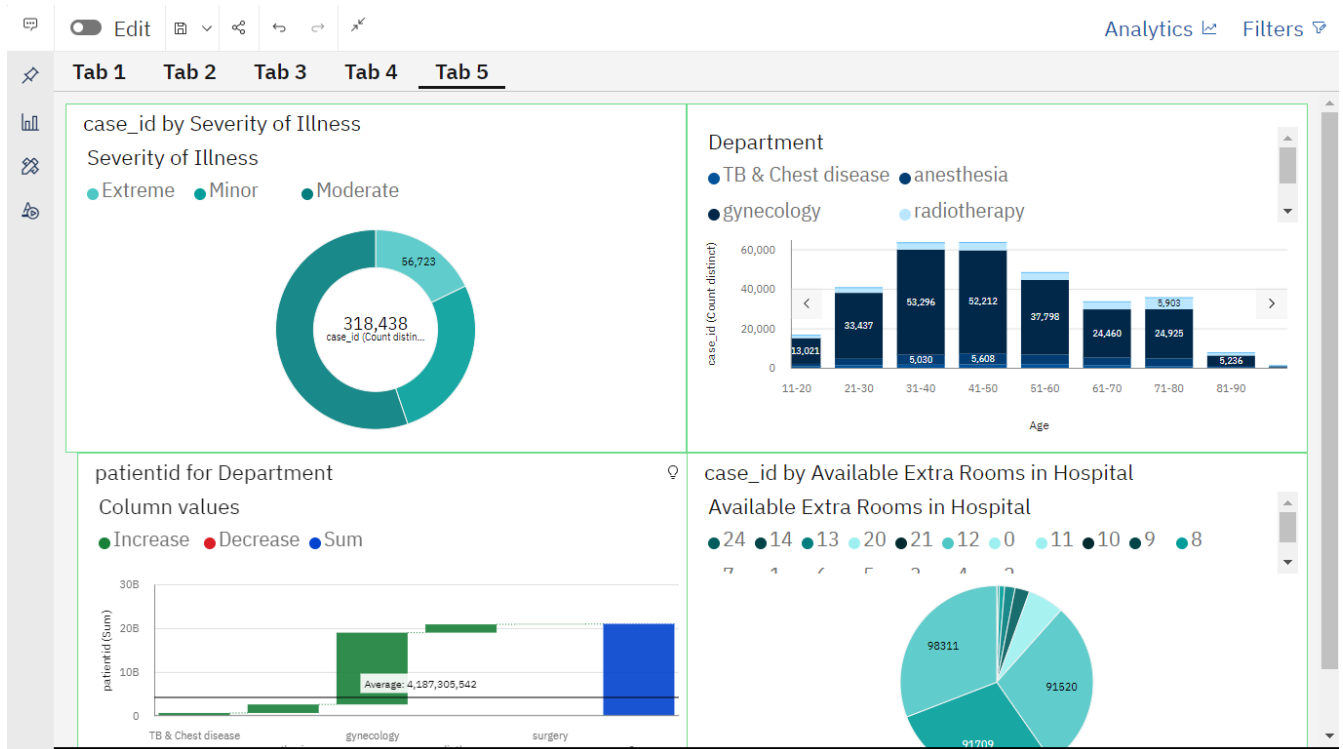
Tab 4:

Availability of the beds and their quality, the cost by department.



Tab 5:

Various charts for measuring the level of effects of the diseases in hospitals



IBM Cognos Dashboard Link:

[https://us3.ca.analytics.ibm.com/bi/?perspective=camodelle
&pathRef=.my_folders%2FMy%2Bfirst%2Bdashboard](https://us3.ca.analytics.ibm.com/bi/?perspective=camodelle&pathRef=.my_folders%2FMy%2Bfirst%2Bdashboard)