

Data Visualizations

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|----------------|---|
| Team ID : | PNT2022TMID20895 |
| Project Name : | Analytics for Hospital Health-Care Data |

TOPICS

- 1) Number Of Patients By Ward Types**
- 2) Dashboard To Show Number Of Patients**
- 3) Age Wise Patients With Department And Severity Filters**
- 4) Dashboard With Hierarchy Bubble And Radial Visuals**
- 5) Dashboard Showing Pie, Stacked Bar, Waterfall And Pie Charts**

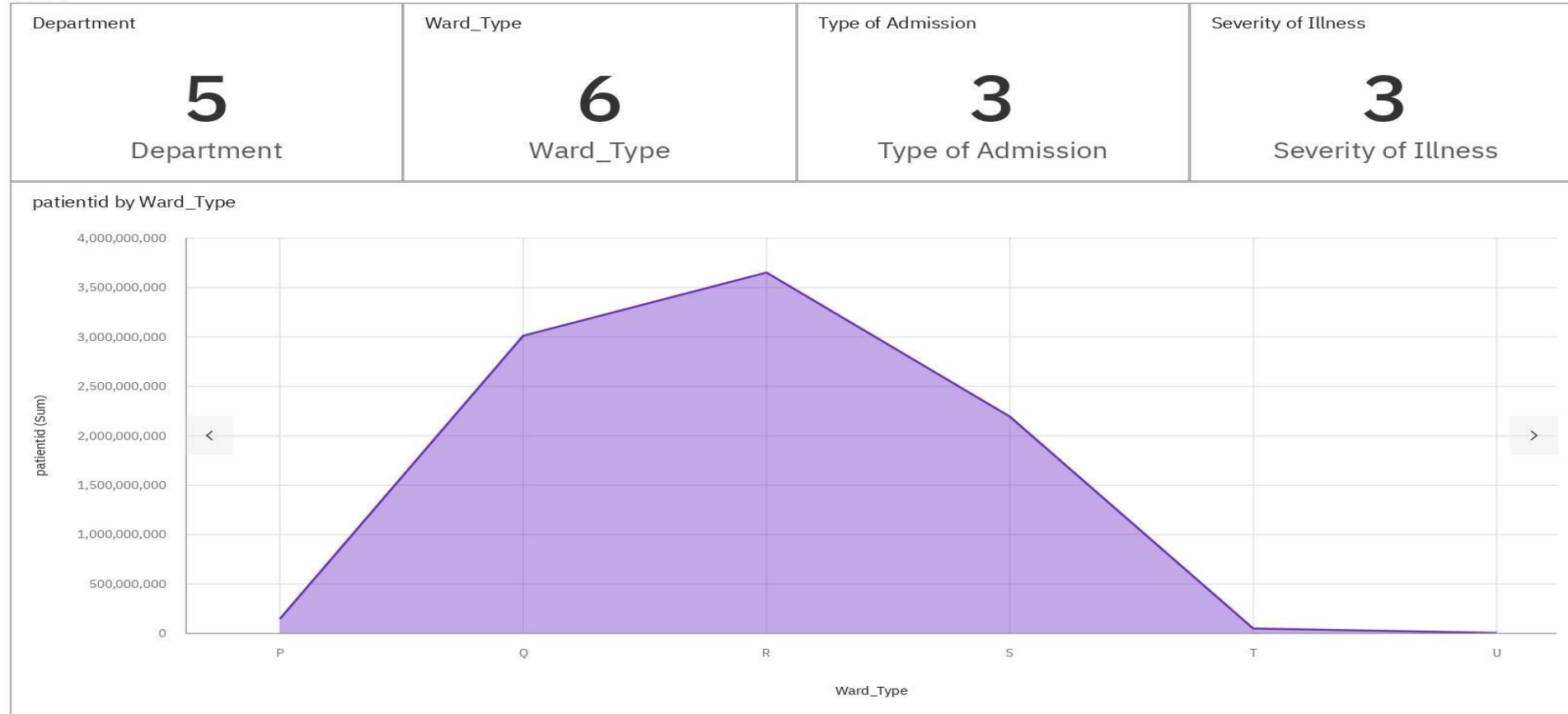
1.

Number Of Patients By Ward Types

11/8/22, 10:22 AM

Data Visualizations

Tab 1



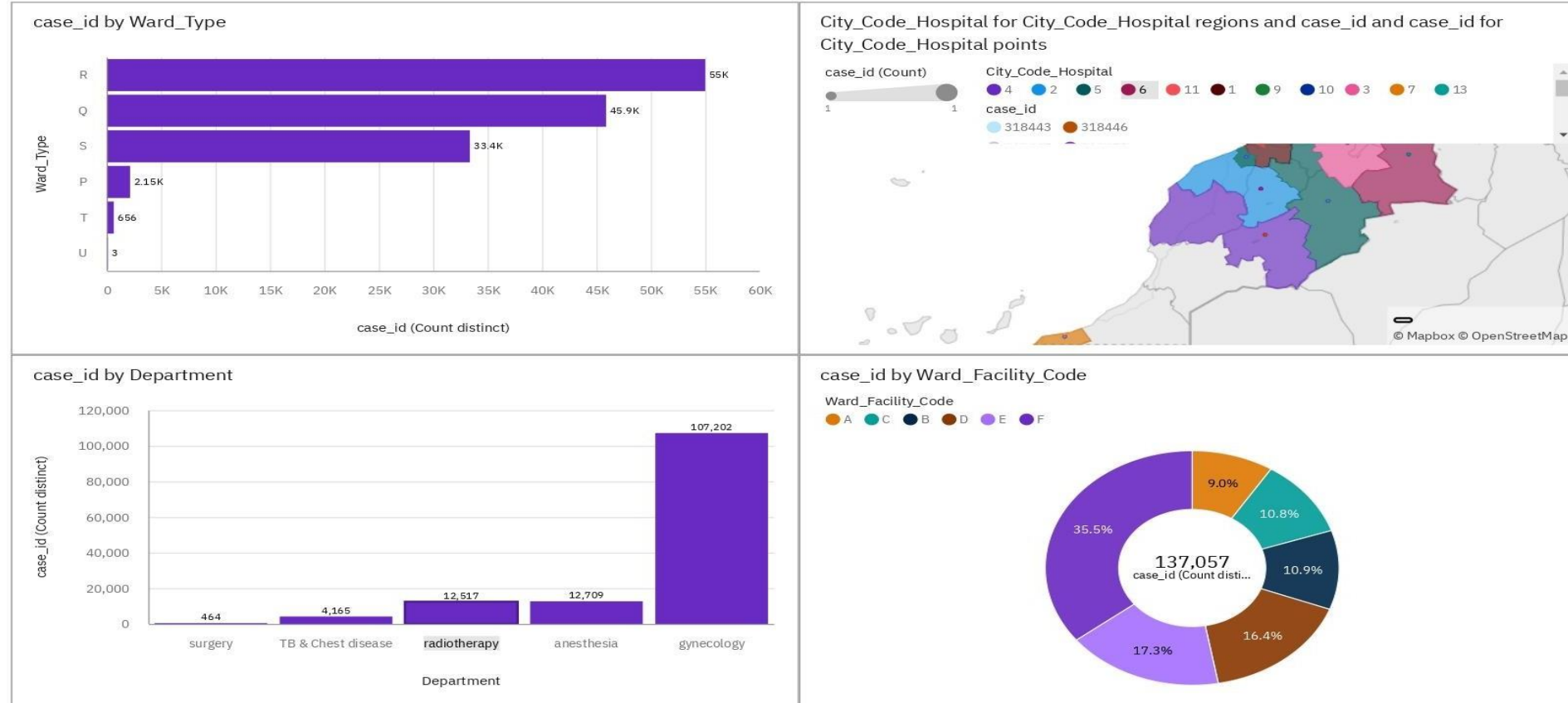
2.

Dashboard To Show Number Of Patients:

11/8/22, 10:22 AM

Data Visualizations

Tab 2

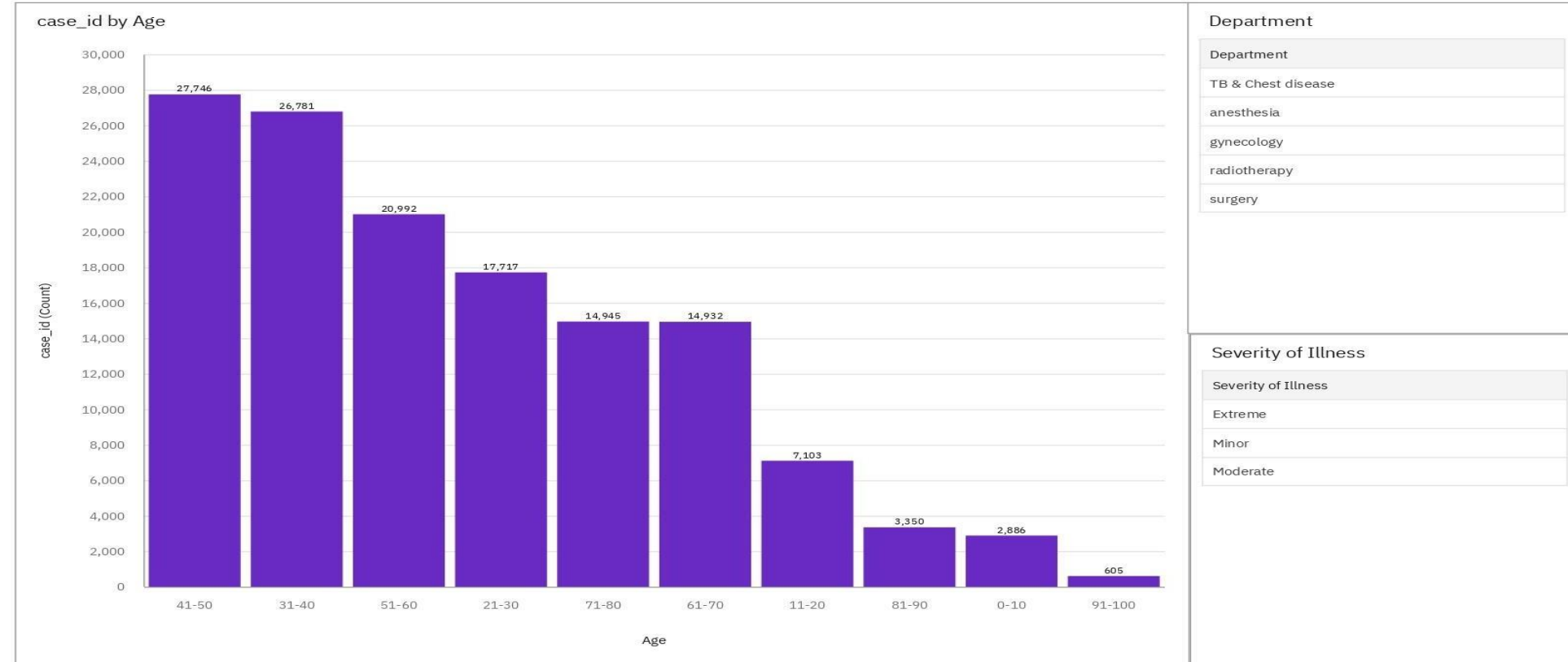


3. Age Wise Patients With Department And Severity Filters

11/8/22, 10:22 AM

Data Visualizations

Tab 3



4.

Dashboard With Hierarchy Bubble And Radial Visuals

11/8/22, 10:22 AM

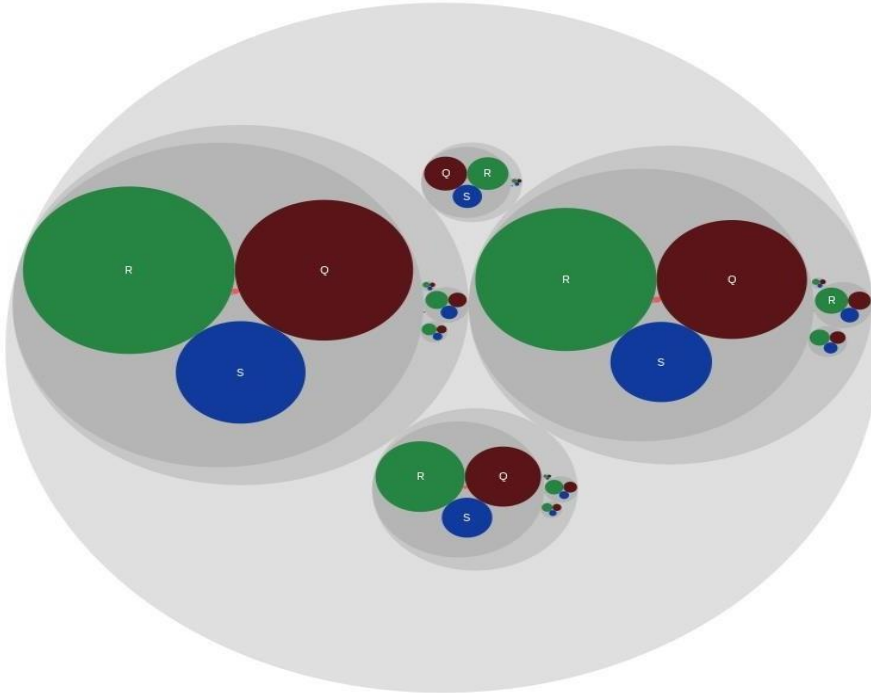
Data Visualizations

Tab 4

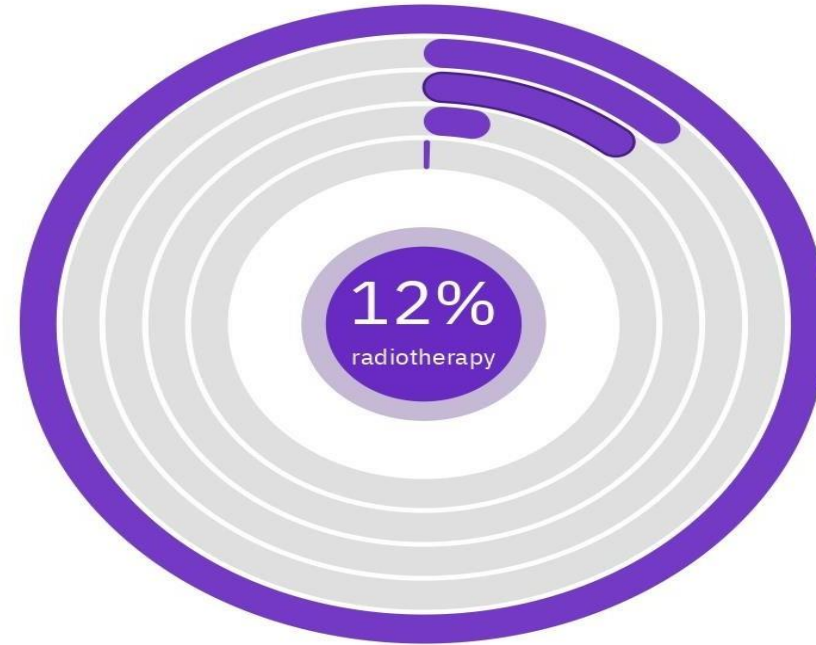
Bed Grade, Department and Ward_Type hierarchy colored by Ward_Type and sized by case_id

case_id (Count dis...
1 17,353

Ward_Type
P Q R S T U



Admission_Deposit by Department



5. Dashboard Showing Pie, Stacked Bar, Waterfall And Pie Charts

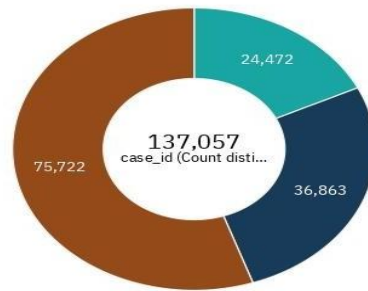
11/8/22, 10:22 AM

Tab 5

Data Visualizations

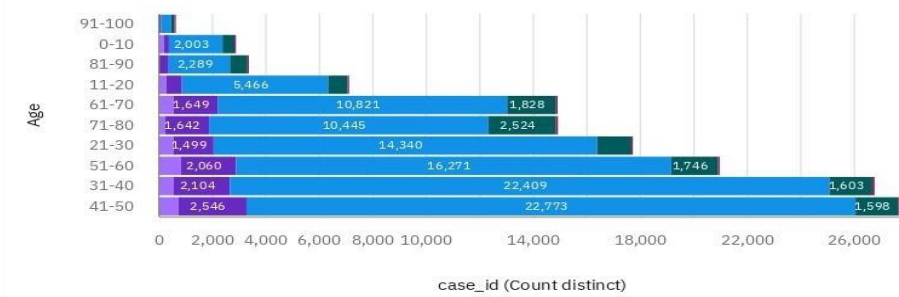
case_id by Severity of Illness

Severity of Illness
● Extreme ● Minor ● Moderate



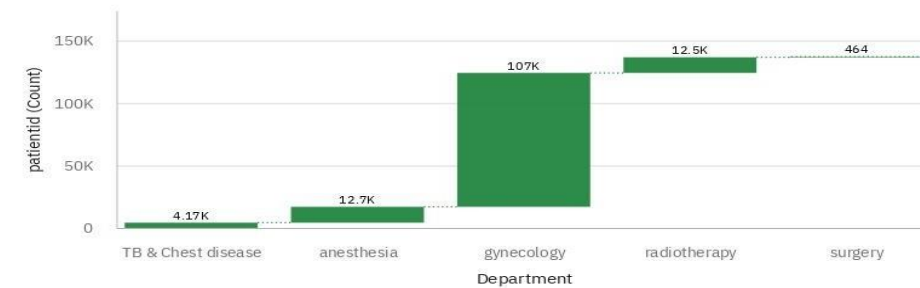
case_id by Age colored by Department

Department
● TB & Chest disease ● anesthesia ● gynecology ● radiotherapy ● surgery



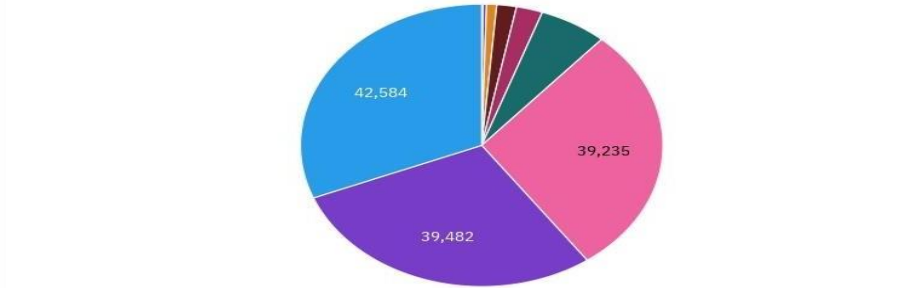
patientid for Department

Column values
● Increase ● Decrease



case_id by Available Extra Rooms in Hospital

Available Extra Rooms in Hospital
● 21 ● 13 ● 12 ● 0 ● 11 ● 10 ● 9 ● 8 ● 7 ● 1 ● 6 ● 5 ● 3 ● 4 ● 2



Data visualization Link:

https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FData%2BVisualizations&action=view&mode=dashboard&subView=model0000018455805cb7_00000002