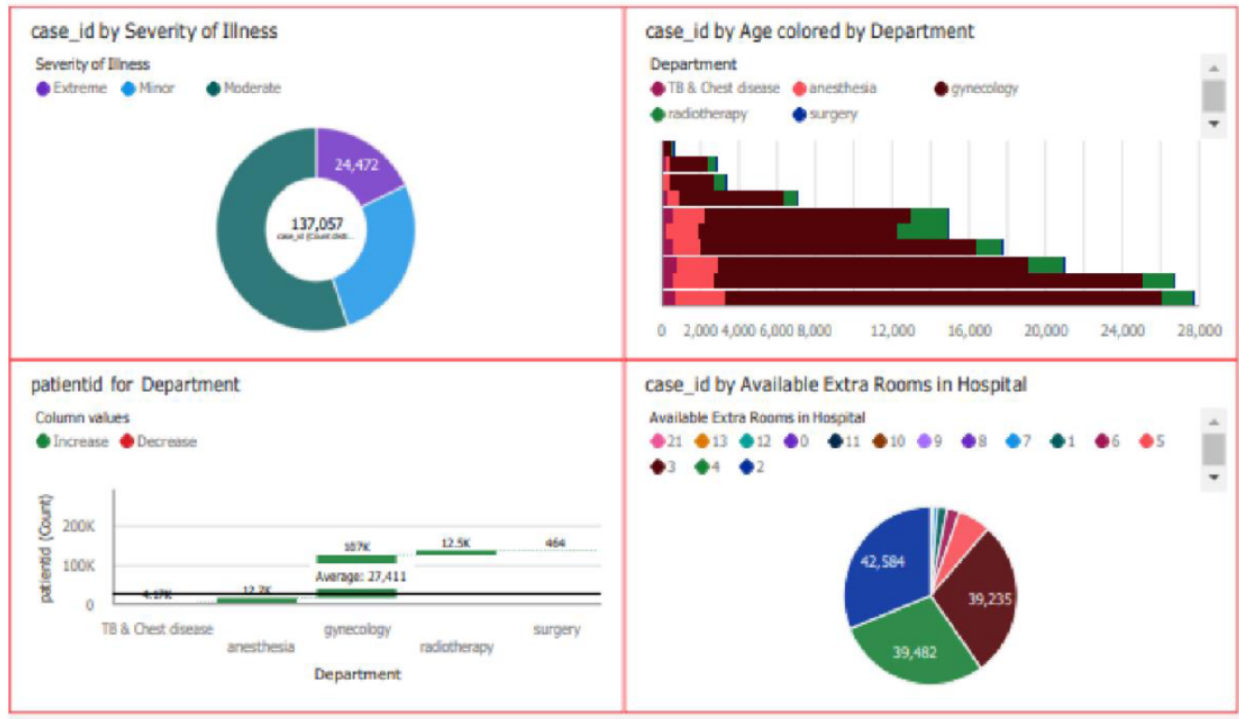**DATA VISUALIZATIONS**

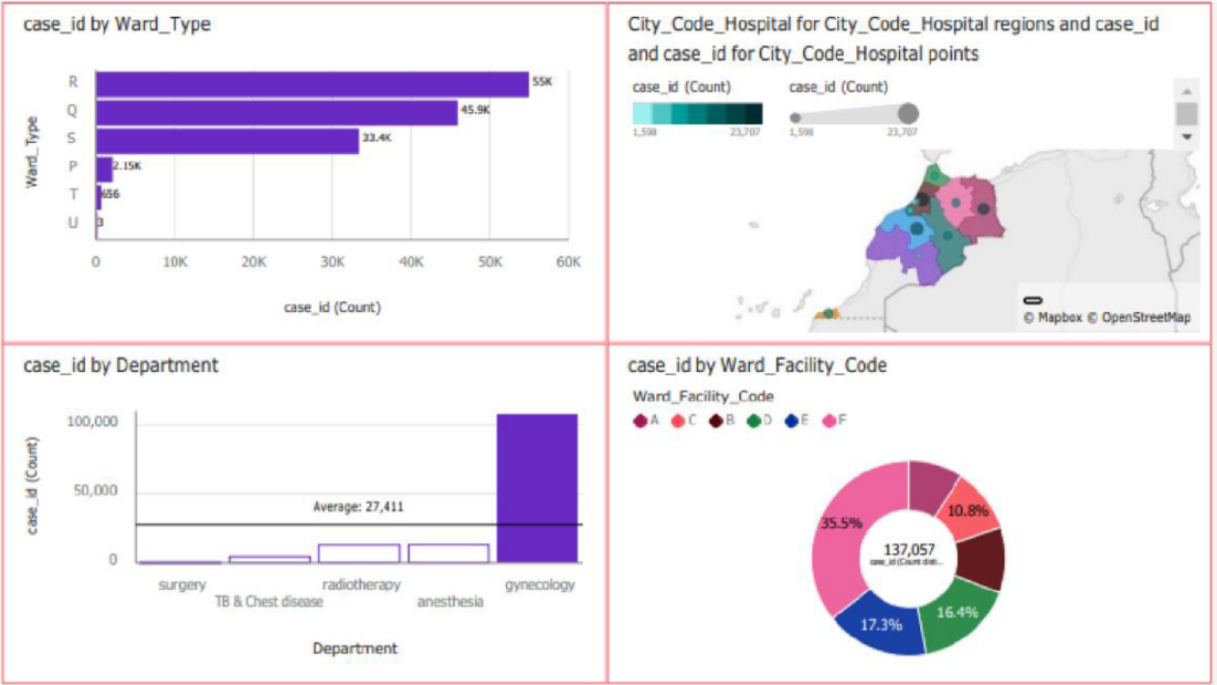| Team ID	PNT2022TMID21499
Project Name	Analytics for Hospitals' Health-Care Data

Age Wise Patients With Department And Severity Filters

Dashboard Showing Pie, Stacked Bar, Waterfall And Pie Charts

case_id by Severity of Illness

Severity of Illness
● Extreme ● Minor ● Moderate

24,472

137,057
case_id (Count Dist...

case_id by Age colored by Department

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

0   2,000 4,000 6,000 8,000   12,000   16,000   20,000   24,000   28,000

patientid for Department

Column values
● Increase ● Decrease

patientid (Count)

200K

100K   187K   12.5K   464

4.17%   12.2K   Average: 27,411

0

TB & Chest disease   gynecology   surgery
        anesthesia   radiotherapy

Department

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

42,584   39,235

                39,482

Dashboard To Show Number Of Patients

case_id by Ward_Type

Ward_Type	case_id (Count)
R	55K
Q	45.9K
S	33.4K
P	2.15K
T	656
U	3

City_Code_Hospital for City_Code_Hospital regions and case_id and case_id for City_Code_Hospital points

case_id (Count) 1,598 — 23,707

case_id (Count) 1,598 — 23,707

© Mapbox © OpenStreetMap

case_id by Department

Average: 27,411

Departments: surgery, TB & Chest disease, radiotherapy, anesthesia, gynecology

case_id (Count) axis: 0, 50,000, 100,000

case_id by Ward_Facility_Code

Ward_Facility_Code: A, C, B, D, E, F

137,057 case_id (Count dist...)

- 35.5%
- 10.8%
- 16.4%
- 17.3%

Dashboard With Hierarchy Bubble And Radial Visuals

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

case_id [Count dis...   Ward_Type
●P ●Q ●R ●S ●T ●U

Admission_Deposit by Department
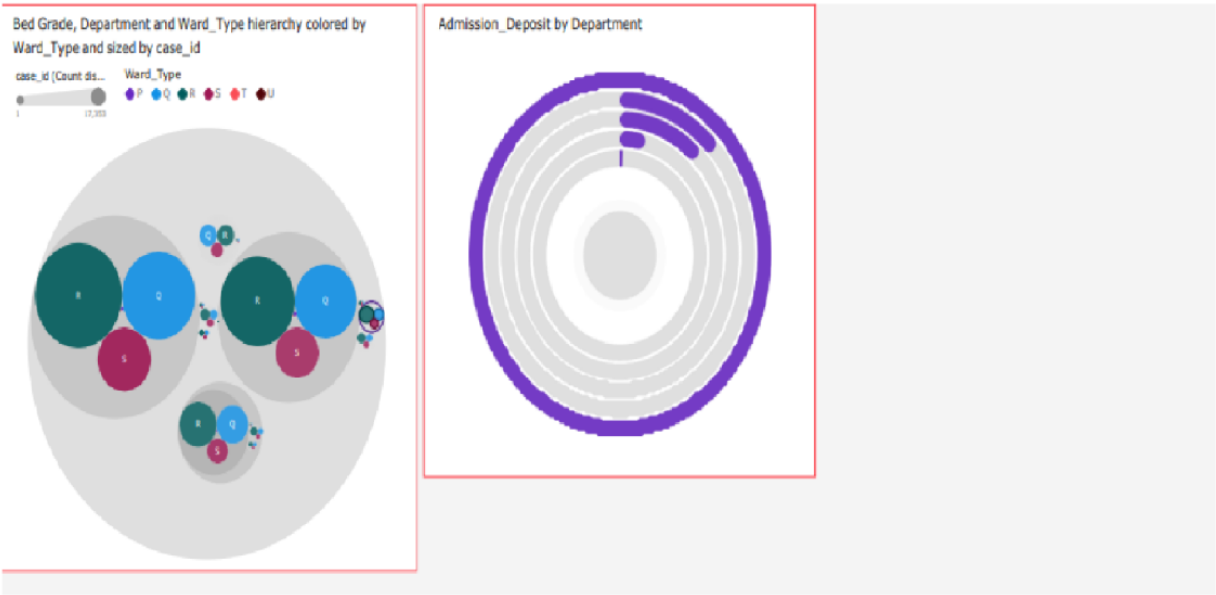
Number Of Patients By Ward Types

Department	2	Ward_Type	3	Type of Admission	4	Severity of Illness	5
5		**6**		**3**		**3**	
Department		Ward_Type		Type of Admission		Severity of Illness	

patientid by Ward_Type — 1

Ward_Type

Q Search

☑ P
☑ Q
☑ R
☑ S

Apply