Project Development Phase

Sprint-2 Data Exploration

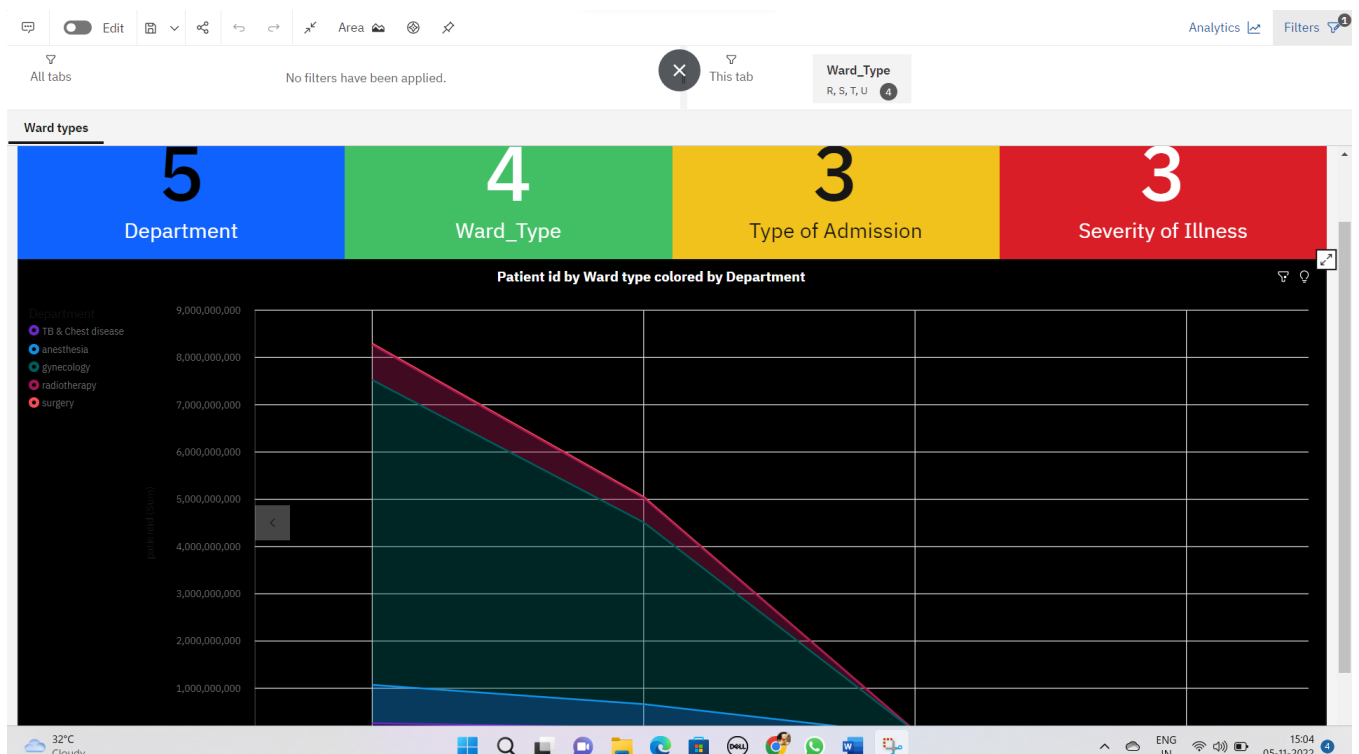| Date	03 November 2022
Team ID	PNT2022MID20895
Project Name	Analysis for Hospital Health-care Data

Project contributors
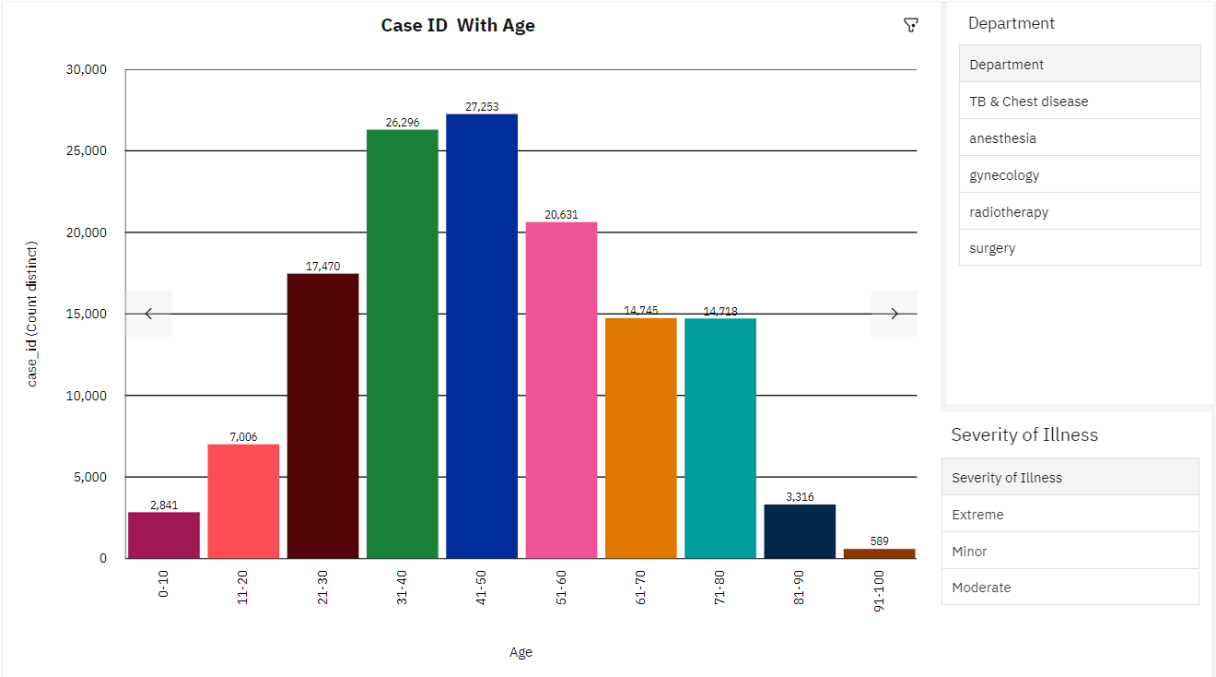
A RAJESH KUMAR

V RAHUL
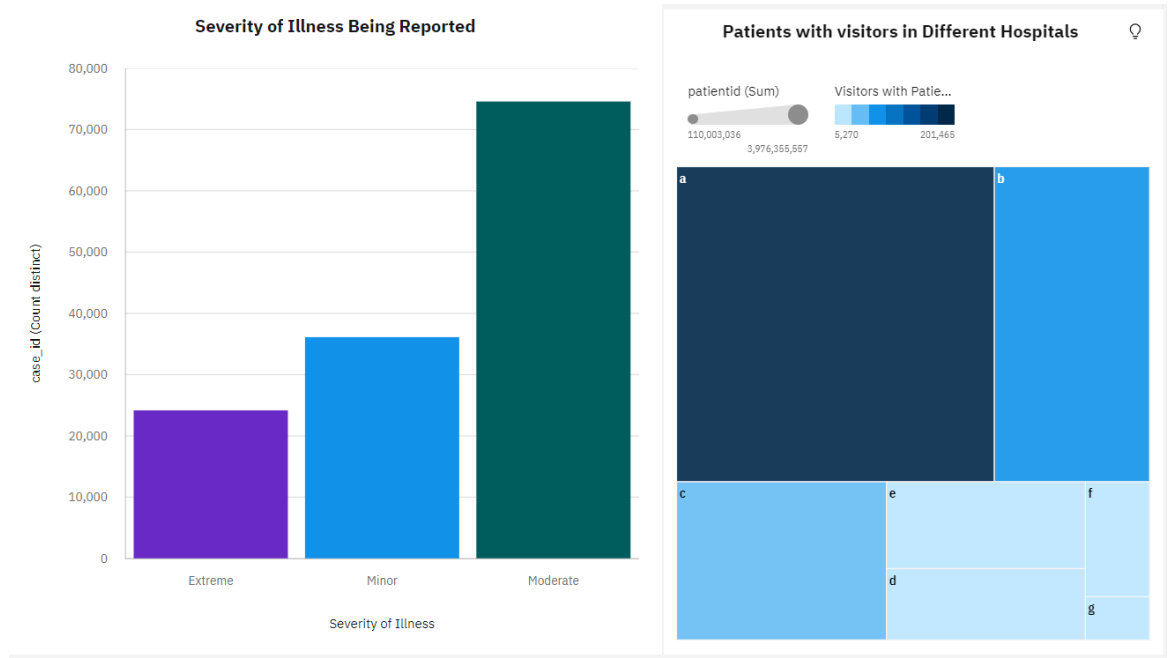
K THILAKRAJ

T AAKASH

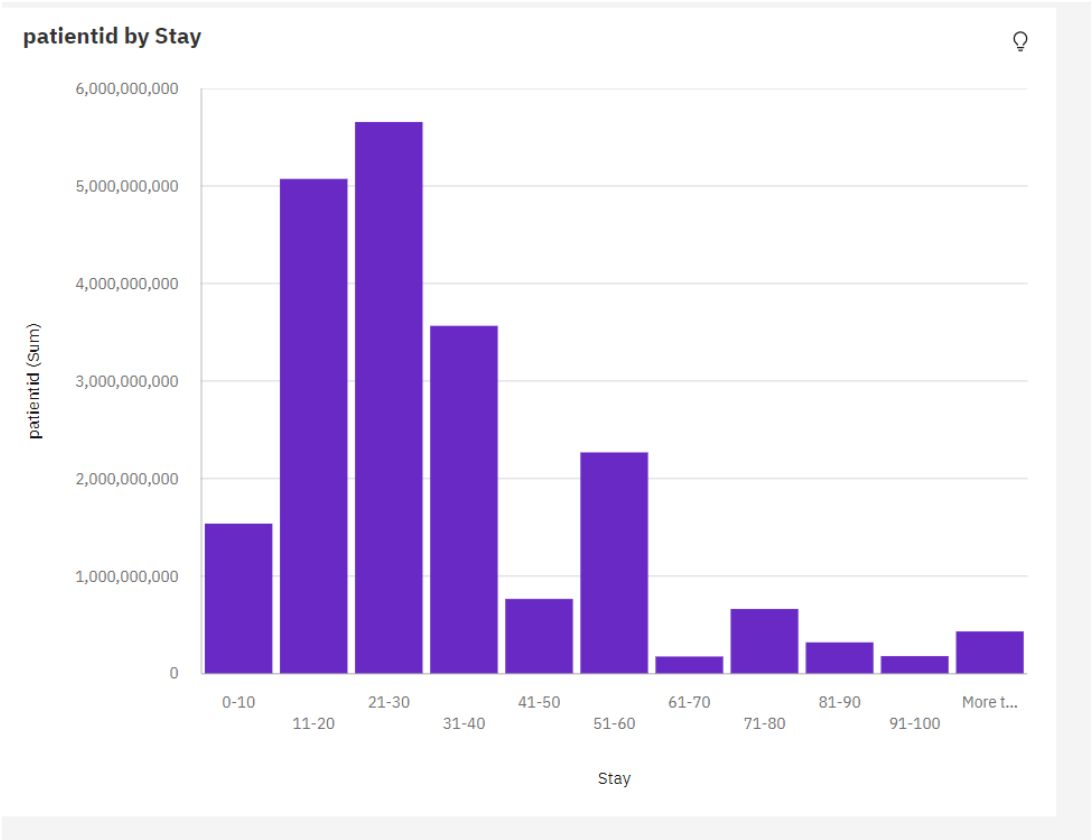## Data Exploration-1

NUMBER OF PATIENTS BY WARD TYPES

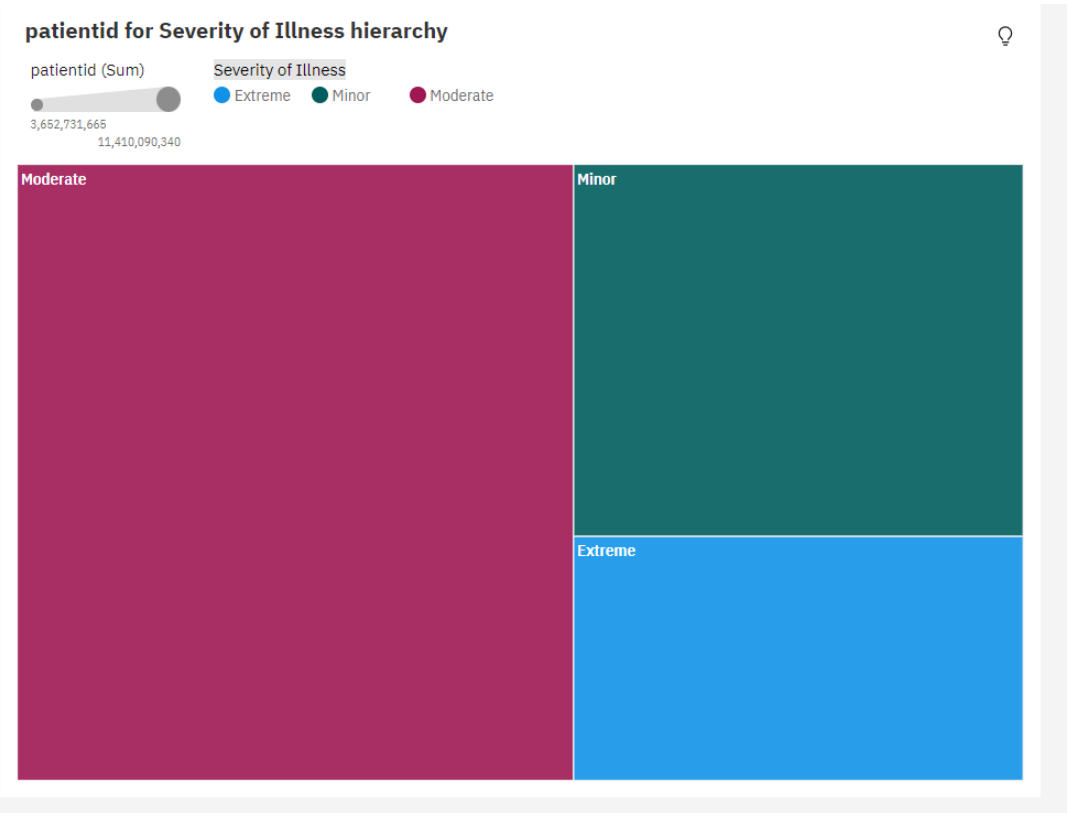# AGE OF PATIENTS WITH CASE ID AND FILTERS OF DEPARTMENTS AND SEVERITYOF ILLNESS

SEVERITY OF ILLNESS AND VISITORS IN HOSPITAL

PATIENTID BY STAY

PATIENTID FOR SEVERITY OF ILLNESS HIERARCHY
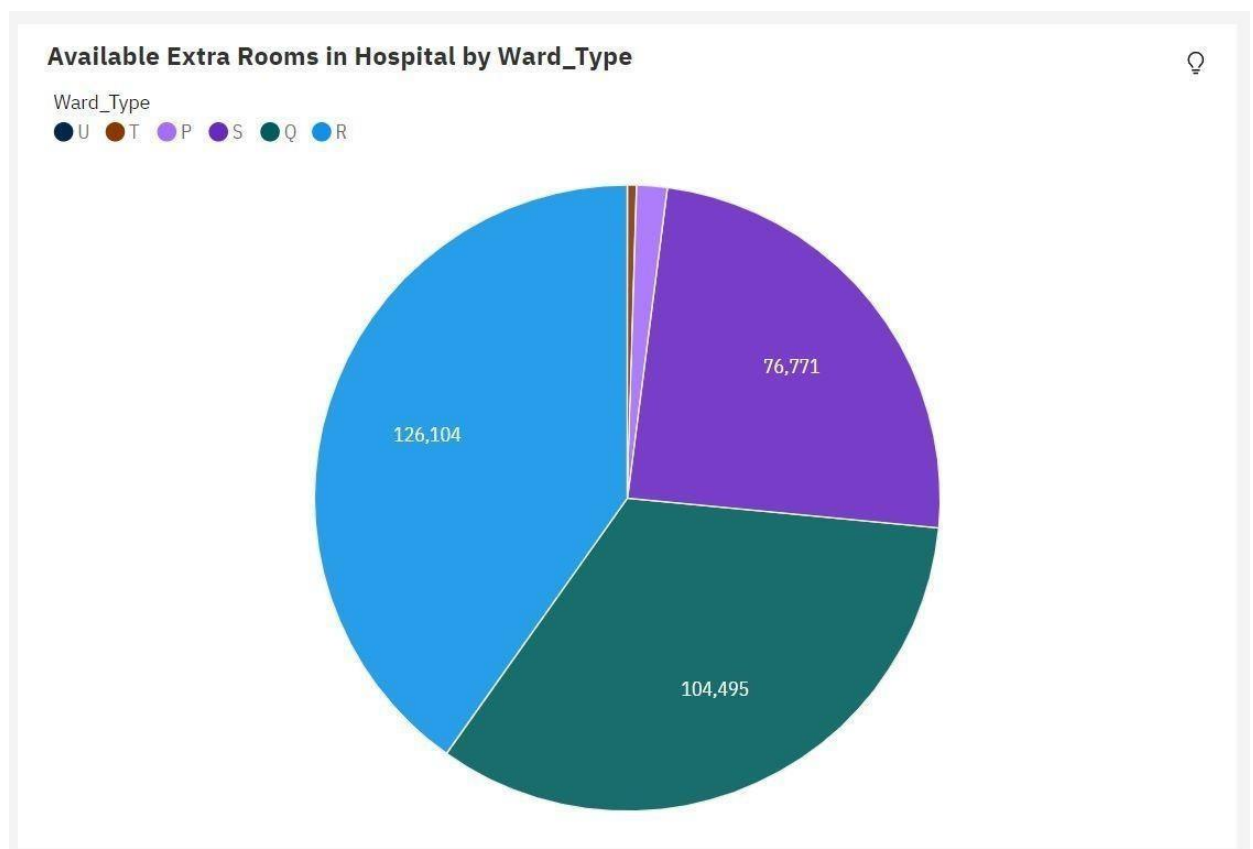
DEPARTMENT, PATIENTID AND AGE

Department, patientid and Age

Department	Age	patientid
TB & Chest disease	0-10	383
	11-20	685
	21-30	1,219
	31-40	1,538
	41-50	1,707
	51-60	1,823
	61-70	1,295
	71-80	693
	81-90	75
	91-100	42
Summary		**9,460**
anesthesia	0-10	460
	11-20	1,292
	21-30	3,288
	31-40	4,955
	41-50	5,496
	51-60	4,784
	61-70	3,797
	71-80	4,016
	81-90	899
	91-100	200
Summary		**29,187**

Department	Age	patientid
	91-100	200
Summary		**29,187**
gynecology	0-10	4,313
	11-20	12,855
	21-30	32,953
	31-40	52,561
	41-50	51,304
	51-60	37,250
	61-70	24,142
	71-80	24,612
	81-90	5,147
	91-100	713
Summary		**245,850**
radiotherapy	0-10	936
	11-20	1,664
	21-30	2,734
	31-40	3,586
	41-50	3,957
	51-60	3,720
	61-70	3,818
	71-80	5,848
	81-90	1,588

Department, patientid and Age

Department	Age	patientid
radiotherapy	11-20	1,664
	21-30	2,734
	31-40	3,586
	41-50	3,957
	51-60	3,720
	61-70	3,818
	71-80	5,848
	81-90	1,588
	91-100	302
Summary		28,153
surgery	0-10	98
	11-20	41
	21-30	78
	31-40	120
	41-50	169
	51-60	189
	61-70	186
	71-80	185
	81-90	65
	91-100	12
Summary		1,143
Summary		313,793

AVAILABLE EXTRA ROOMS IN HOSPITAL BY WARD_TYPE

Available Extra Rooms in Hospital by Ward_Type

Ward_Type
● U ● T ● P ● S ● Q ● R

76,771
126,104
104,495

STAY BY DEPARTMENT

ADMISSION COUNT FOR DEPARTMENT