

# Project Development Phase

## Delivery of Sprint-4

Date	16 NOV 2022
Team ID	PNT2022TMID18216
Project Name	Analytics for Hospital's Health-Care Data

## Project Development Phase:

### Sprint 1:

- Data collection
- Data Preparation

### Sprint 2:

- Data Exploration

### Sprint 3:

- Dashboard Creation

### Sprint 4:

- Report Creation
- Story Creation

# Analytics For Hospital's Health-Care Data

TEAM ID: PNT2022TMID18216

## Team Members

- Selvakumar \*
- Aadish
- Rathnavarma
- Swetha



# REPORT CREATION

- Hospital Type code by Region code
- Bed Grade of Age
- Locations of Hospital code
- Length of Available Extra Rooms in Hospital
- Patient\_id under Age wise
- Departments and with Severity of Illness

- [illegible]

Hospital Type code by Region code								
Available Extra Rooms in Hospital	d	a	c	b	g	e	f	Total
Z	38,169	16,512	1,45,676					2,00,357
Y	27,004	1,50,301		1,72,363	11,706		28,274	3,89,648
X		3,01,523		52,268		74,450		4,28,241
Total	65,173	4,68,336	1,45,676	2,24,631	11,706	74,450	28,274	10,18,246

Available Extra Rooms in Hospital	d	a	c	b	g	e	f	Total
Z	38,169	16,512	1,45,676					2,00,357
Y	27,004	1,50,301		1,72,363	11,706		28,274	3,89,648
X		3,01,523		52,268		74,450		4,28,241
Total	65,173	4,68,336	1,45,676	2,24,631	11,706	74,450	28,274	10,18,246

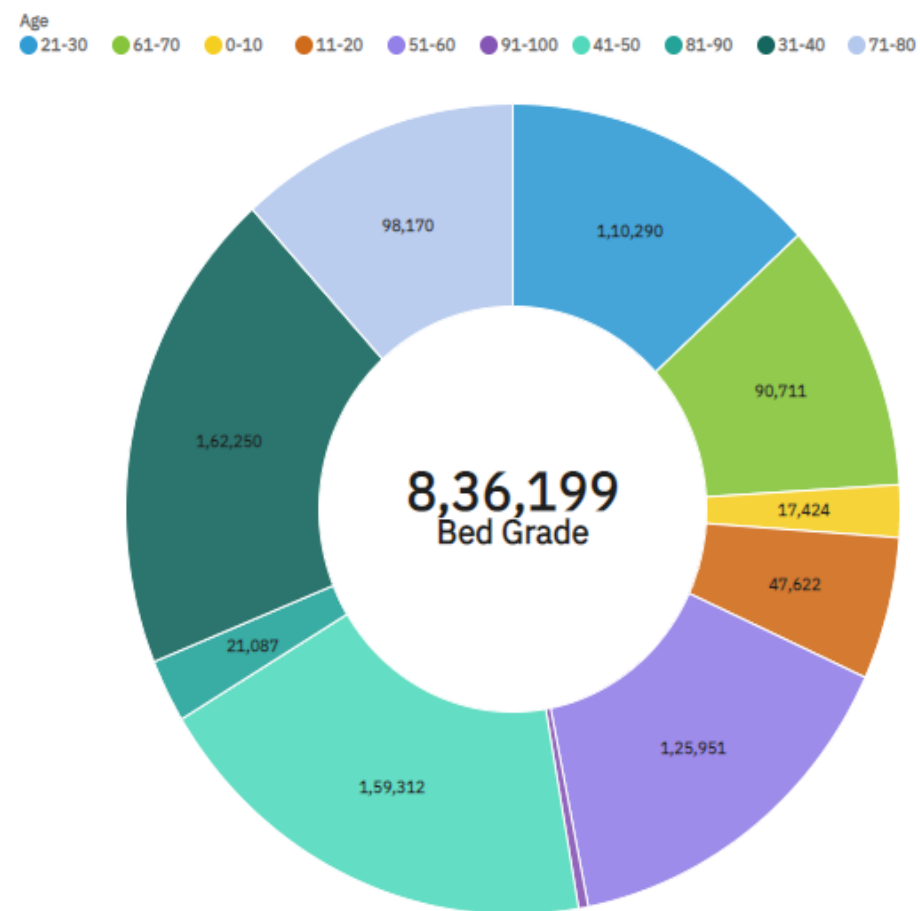
### Bed Grade of Age

Age

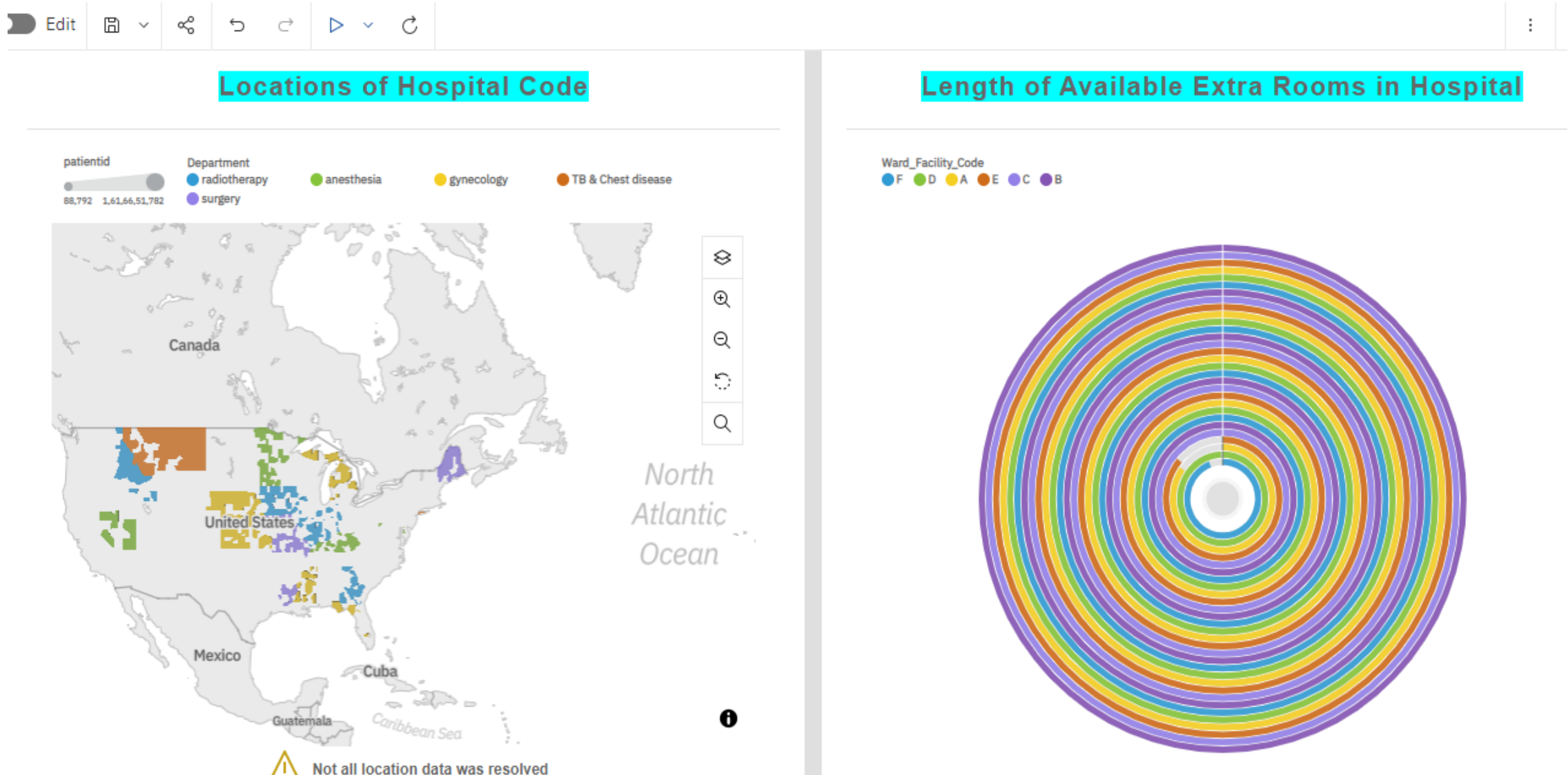
- 21-30
- 61-70
- 0-10
- 11-20
- 51-60
- 91-100
- 41-50
- 81-90
- 31-40
- 71-80

Age	Bed Grade
21-30	1,10,290
61-70	90,711
0-10	17,424
11-20	47,622
51-60	1,25,951
91-100	21,087
41-50	1,59,312
81-90	21,087
31-40	1,62,250
71-80	98,170

8,36,199  
Bed Grade



- **Locations of Hospital Code**
- **Length of Available Extra Rooms in Hospital**



- Patient\_id under Age wise
- Departments and with Severity of Illness



Patient\_id under Age wise

Column values  
 ● Increase ● Decrease ● Sum



Departments and with Severity of Illness

patientid  
 7,98,90,627  
 16,37,93,29,727



## Prepared Data Link:

[https://us3.ca.analytics.ibm.com/bi/?pathRef=.my\\_folders%2FHospital%2BHealth%2BCare-%2BData%2BReport&action=edit](https://us3.ca.analytics.ibm.com/bi/?pathRef=.my_folders%2FHospital%2BHealth%2BCare-%2BData%2BReport&action=edit)

