

# 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





# STORY CREATION







# OVERVIEW





Edit



Analytics



Filters



Fields

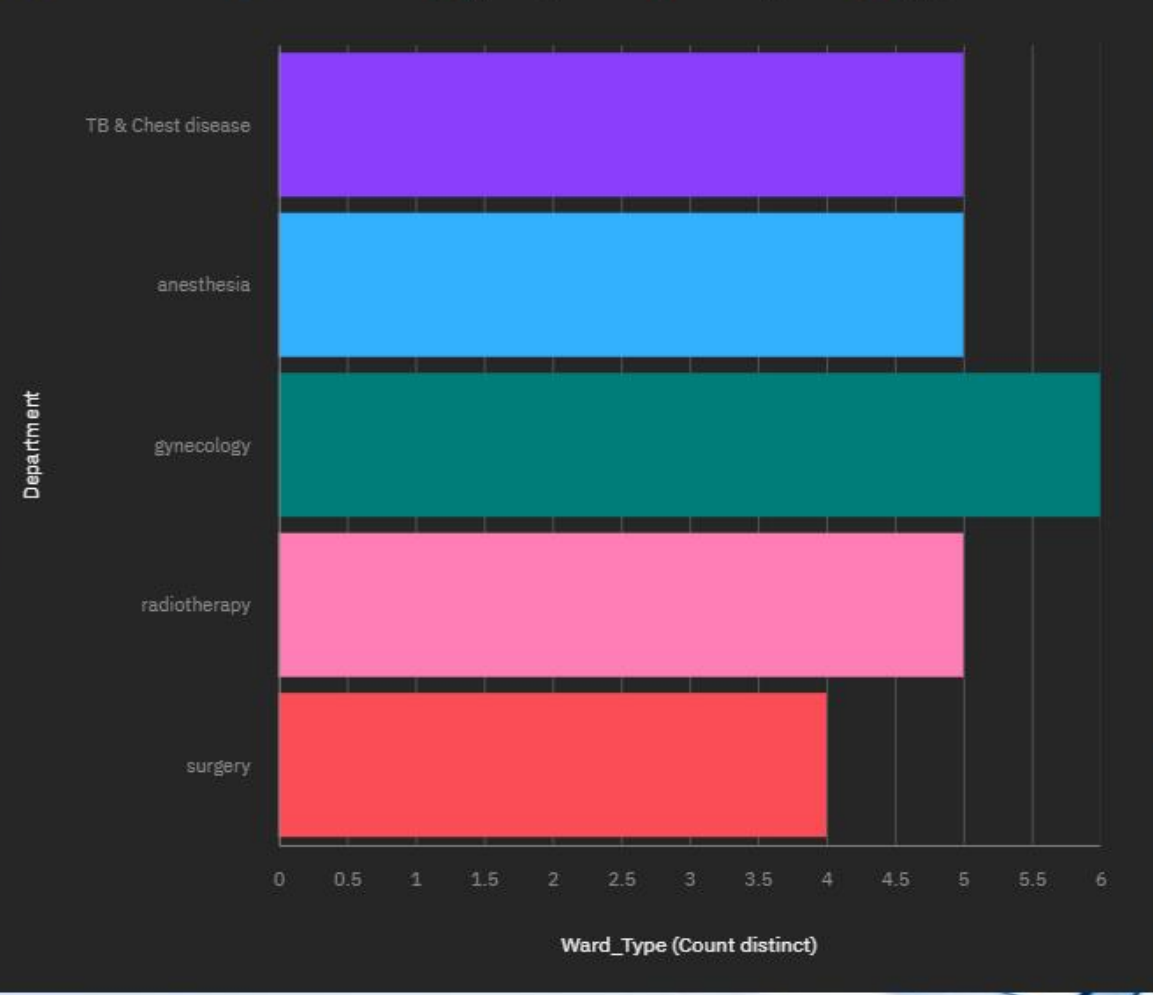


Properties



Department

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



Department

TB & Chest disease

anesthesia

gynecology

radiotherapy

surgery

0 0.5 1 1.5 2 2.5 3 3.5 4 4.5 5 5.5 6

Ward\_Type (Count distinct)



Prev scene



Next scene

Scene 1 of 1

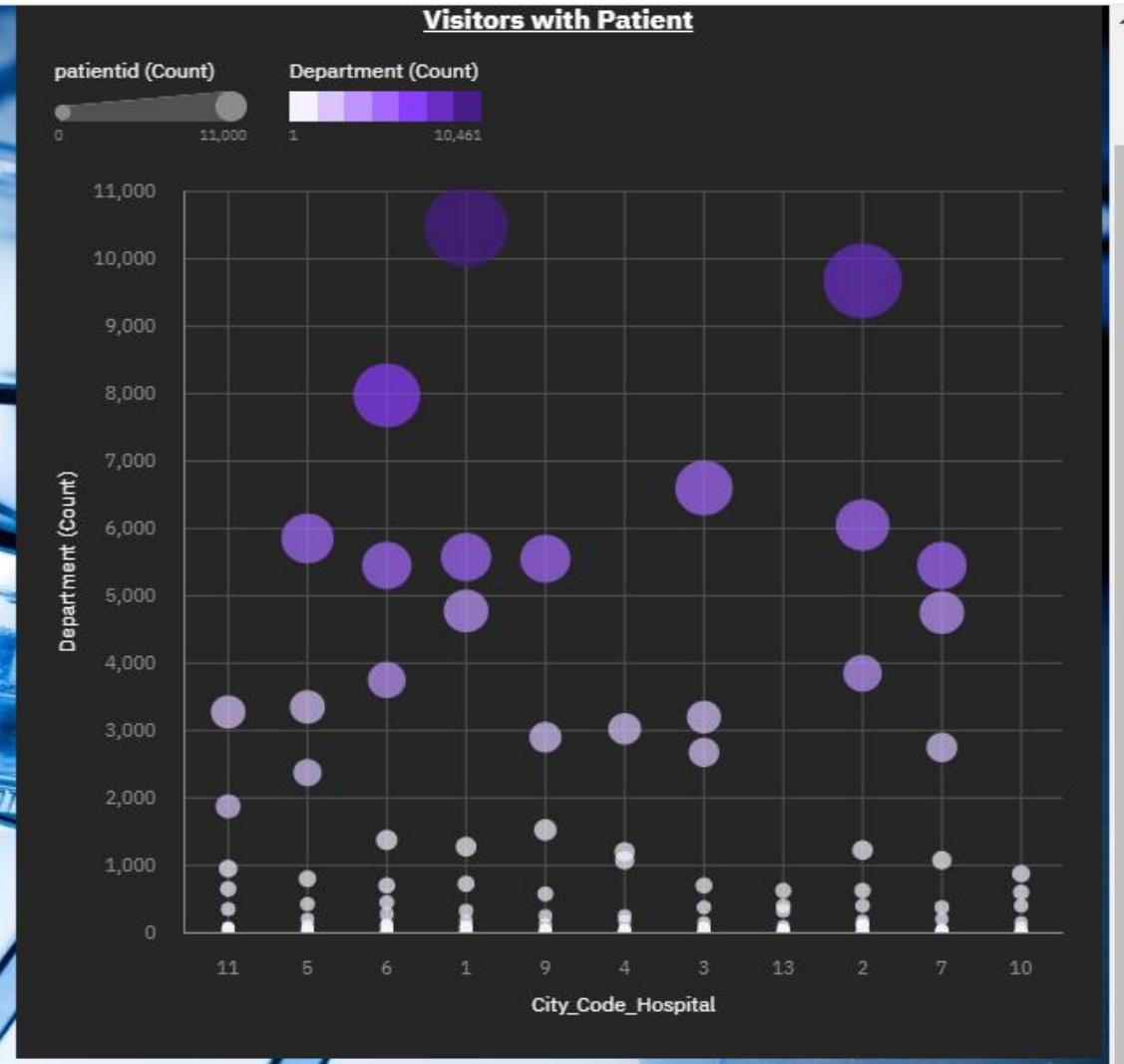
0:02.8



0:56.3





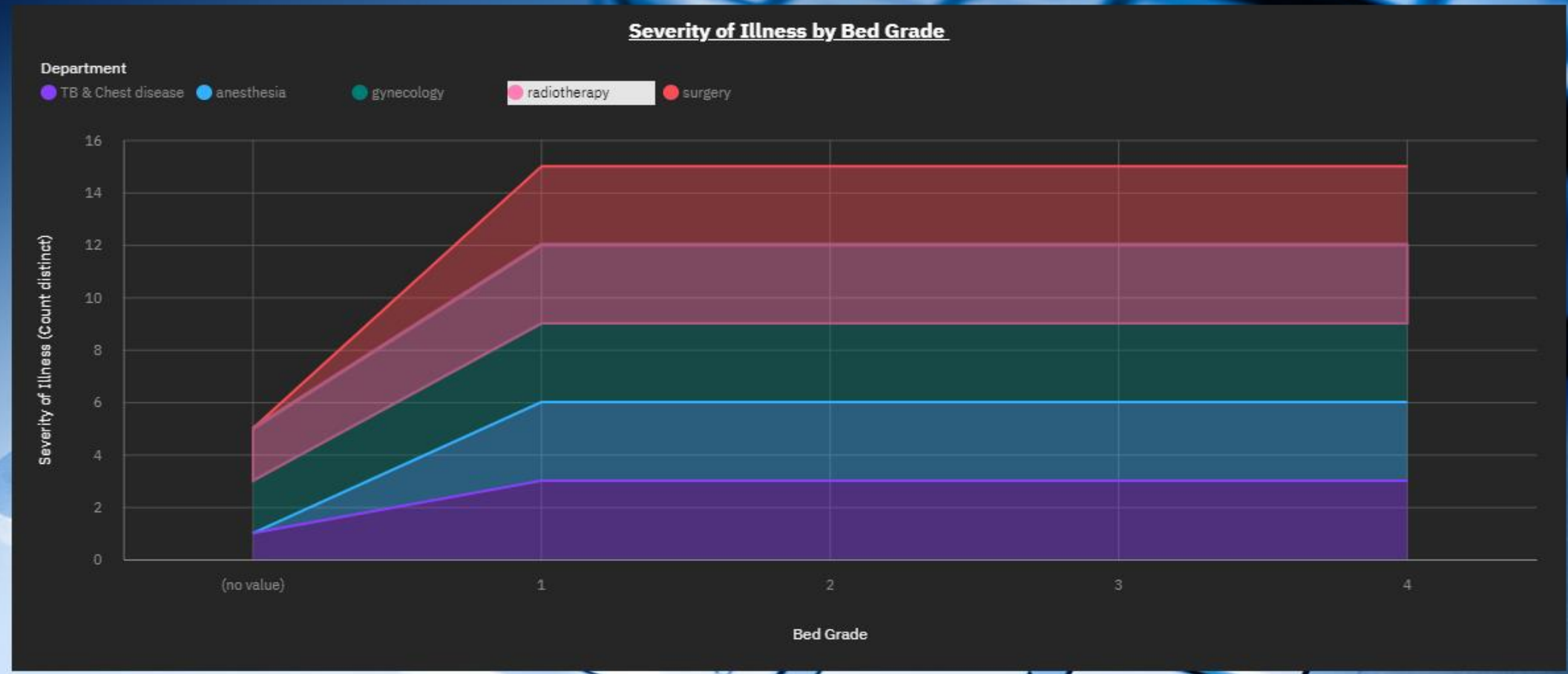


Playback options



# DEPARTMENT ANALYSIS

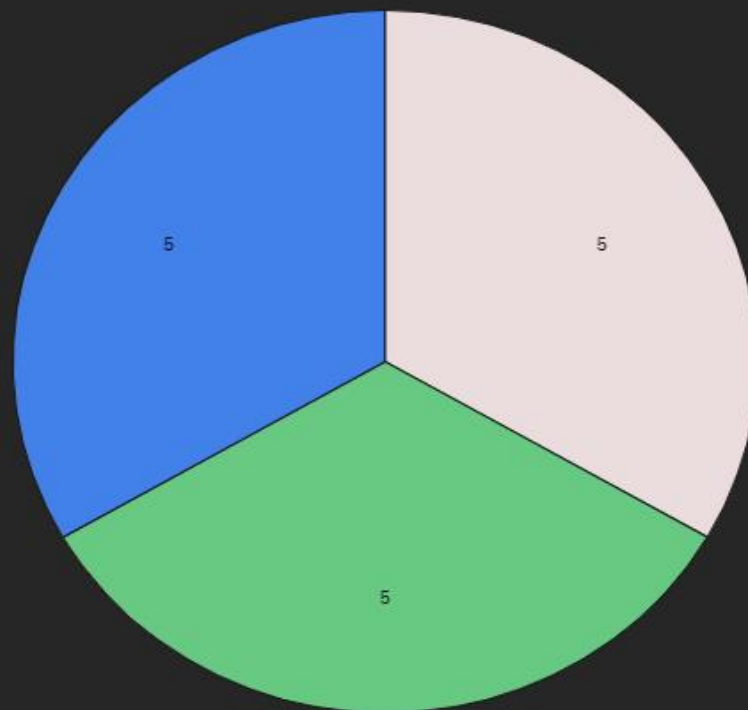








# LOCATION WISE ANALYSIS





Edit



Analytics

Filters

Fields

Properties



### Type of Admission by Hospital region code

Department

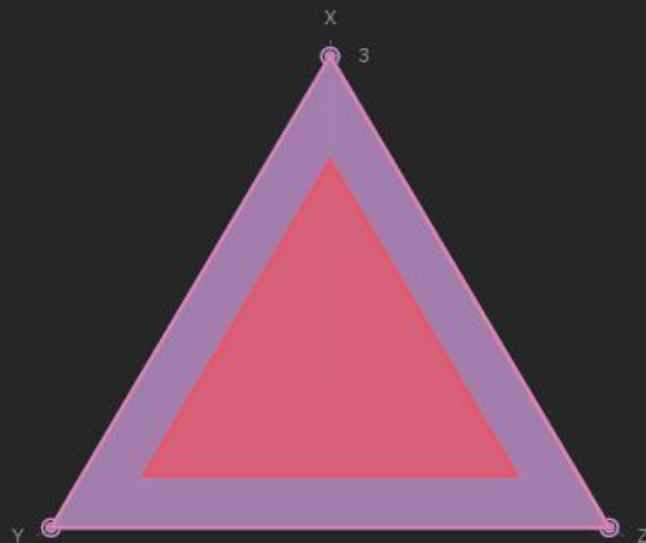
TB & Chest disease

anesthesia

gynecology

radiotherapy

surgery



Prev scene



Next scene

Scene 1 of 1

0:20.5



0:56.3







# SEVERITY OF ILLNESS



Edit



Analytics



Filters



Fields



Properties



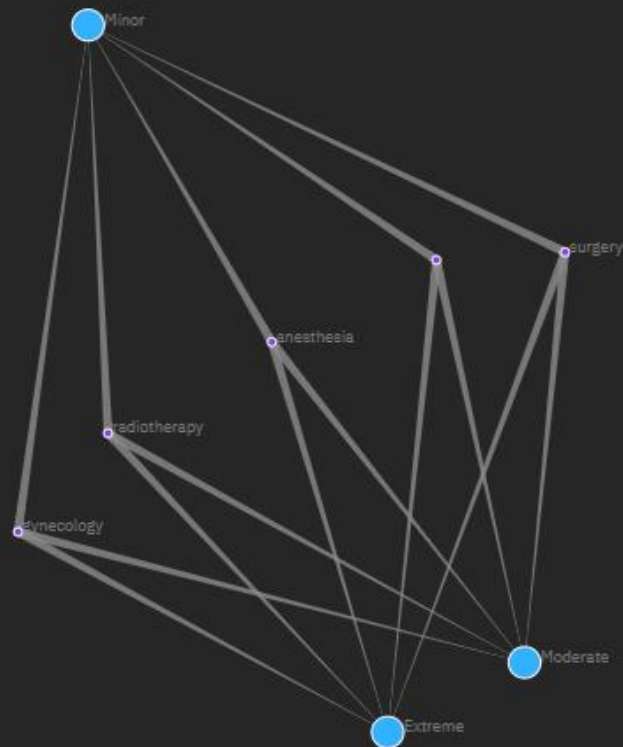
### Department to Severity of Illness

From

Department

To

Severity of Illness



Prev scene



Next scene

Scene 1 of 1

0:24.6



0:56.3





Edit



Analytics

Filters

Fields

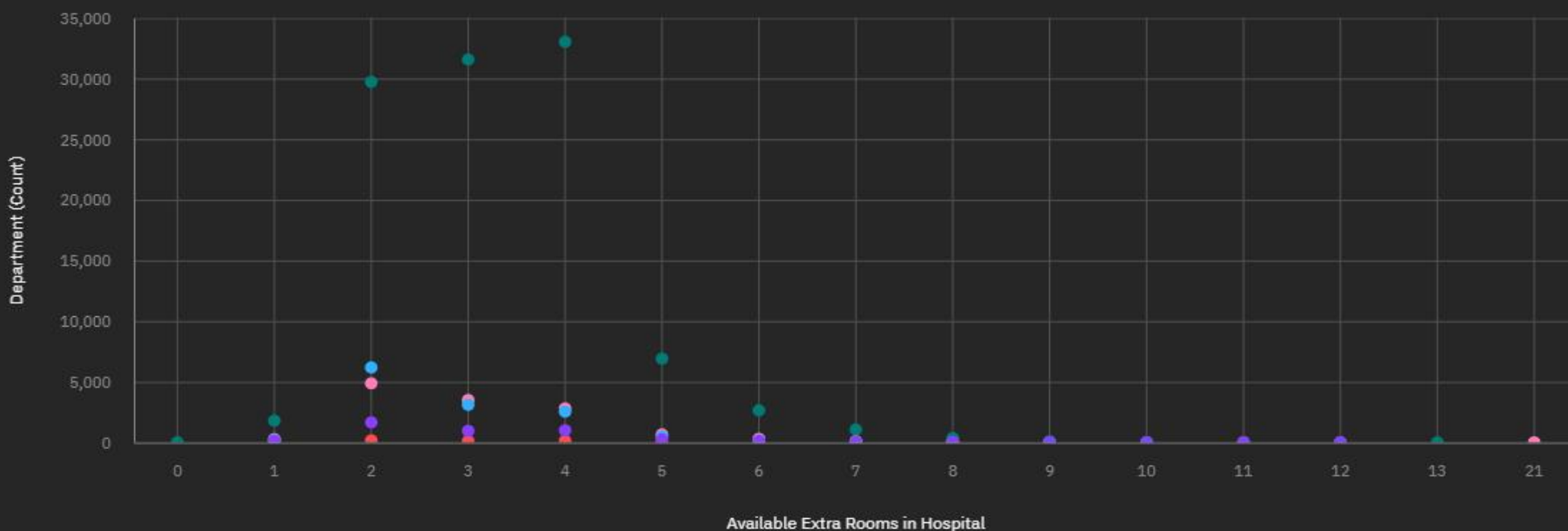
Properties



### Department by Available Extra Rooms in Hospital

Department

TB & Chest disease anesthesia gynecology radiotherapy surgery



Prev scene



Next scene

Scene 1 of 1

0:27.7



0:56.3







# ADMISSION DEPOSIT ANALYSIS





Edit



Analytics

Filters

Fields

Properties



### Department for Available Extra Rooms in Hospital

Column values

● Increase ● Decrease ● Sum



Prev scene



Next scene

Scene 1 of 1

0:37.5



0:56.3



# Prepared Data Link:

[https://us3.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my\\_folders%2FHospitals%2BHealth%2BCare%2BData%2BStory&action=view&sceneId=model000001847f2a0da8\\_000000000&sceneTime=39850](https://us3.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2FHospitals%2BHealth%2BCare%2BData%2BStory&action=view&sceneId=model000001847f2a0da8_000000000&sceneTime=39850)

