

# Project Development Phase

## Delivery of Sprint-4

<b>Date</b>	15 NOV 2022
<b>Team ID</b>	PNT2022TMID08921
<b>Project Name</b>	Analytics for Hospitals' 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

# **Story Creation**



Edit



Analytics Filters

# ANALYTICS FOR HOSPITAL'S HEALTH-CARE DATA



Prev scene



Next scene

Scene 1 of 3

0:02.6



2:43.6







Edit



Analytics Filters

# overview



Prev scene



Next scene

Scene 1 of 3

0:22.7



2:43.6





TOTAL DEPARTMENT

5

Department

TOTAL PATIENTS

20.9B

patientid

TOTAL AVAILABLE ROOMS

1.02M

Available Extra Rooms in Hospital

Bed Grade

836K

Bed Grade



visitors with Patient

1.05M

Visitors with Patient

Admission Deposit

1.55B

Admission\_Deposit

department by severity of illness

department

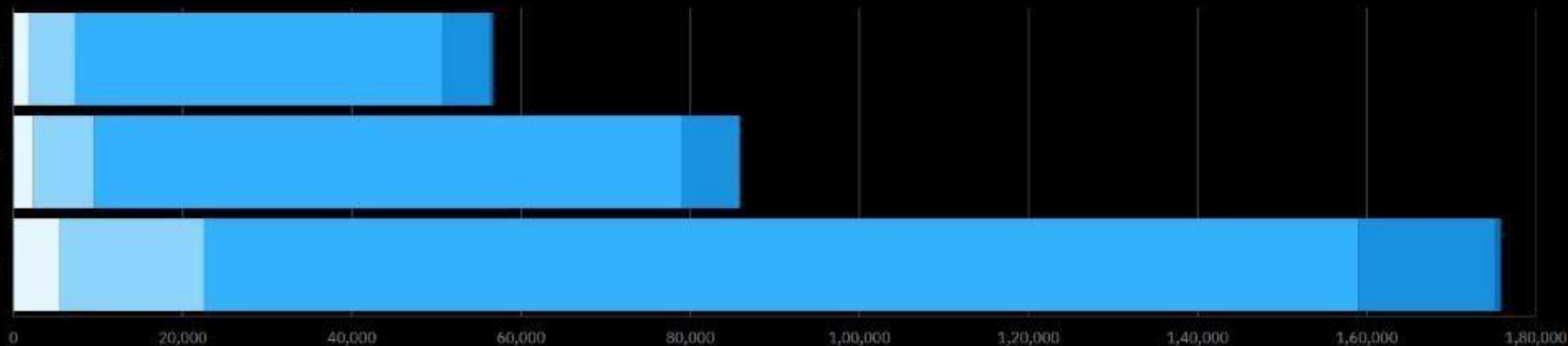
● TB &amp; Chest disease ● anesthesia ● gynecology ● radiotherapy ● surgery

Severity of Illness

Extreme

Minor

Moderate



Department (Count)



# DEPARTMENT ANALYSIS







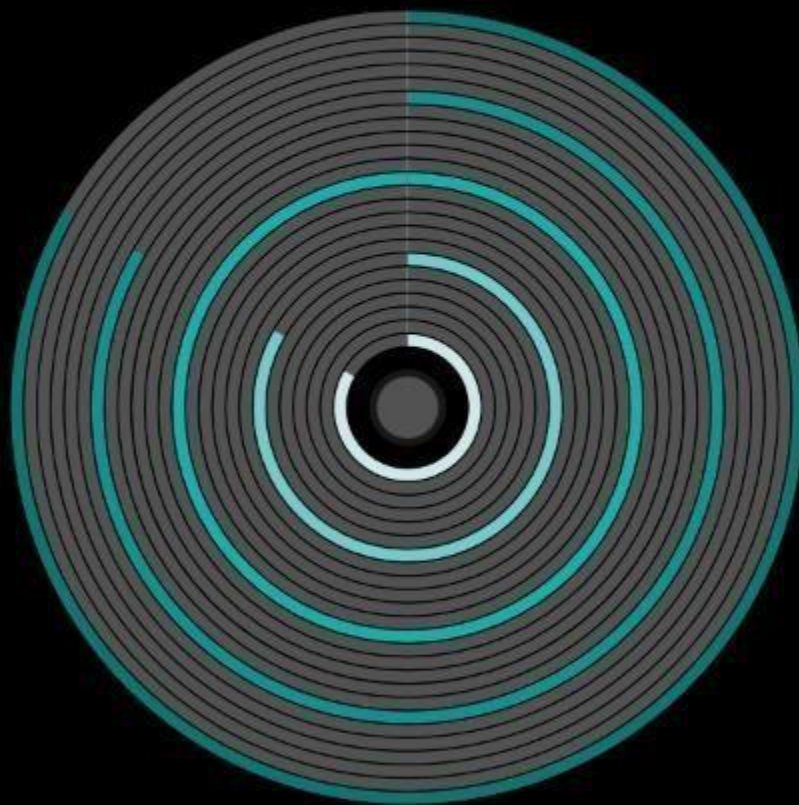
Edit



## Ward Type by Department

### Department

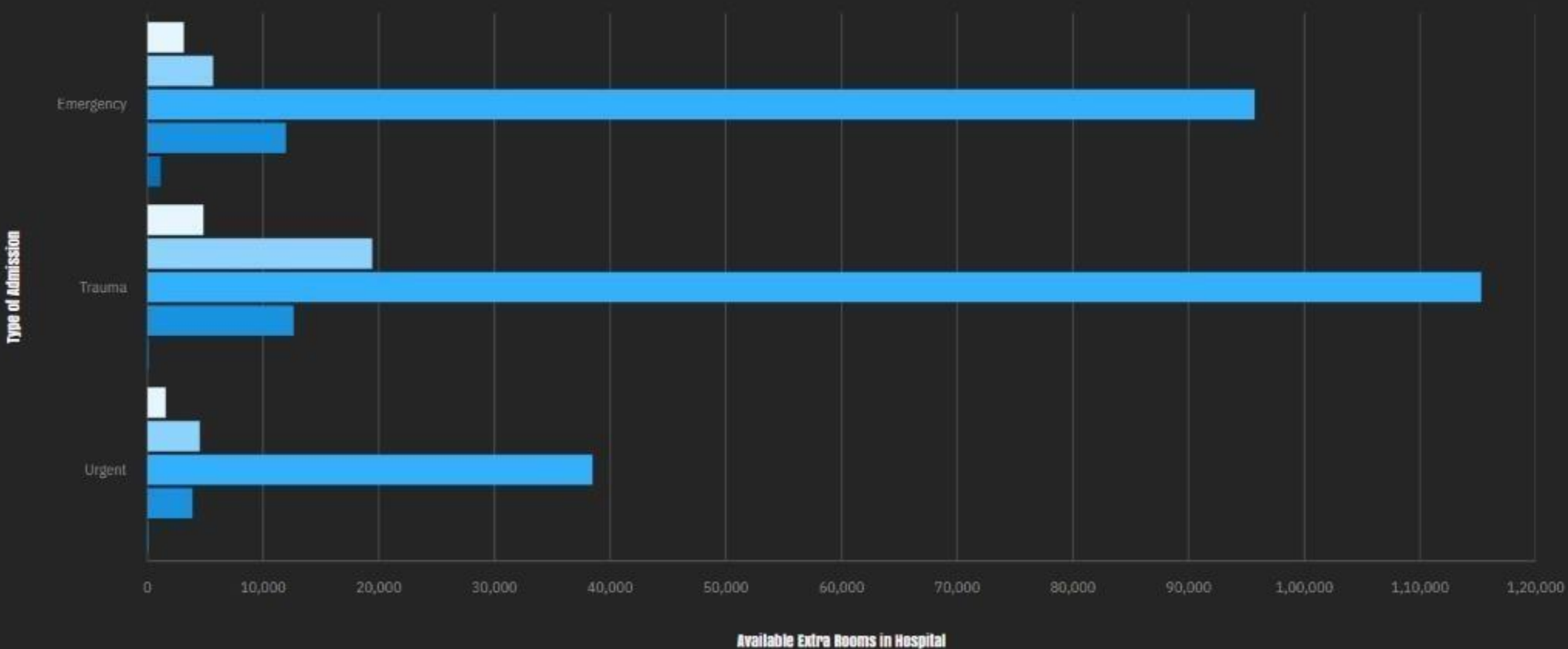
- ☐ TB & Chest disease ☐ anesthesia ☐ gynecology ☐ radiotherapy ☐ surgery

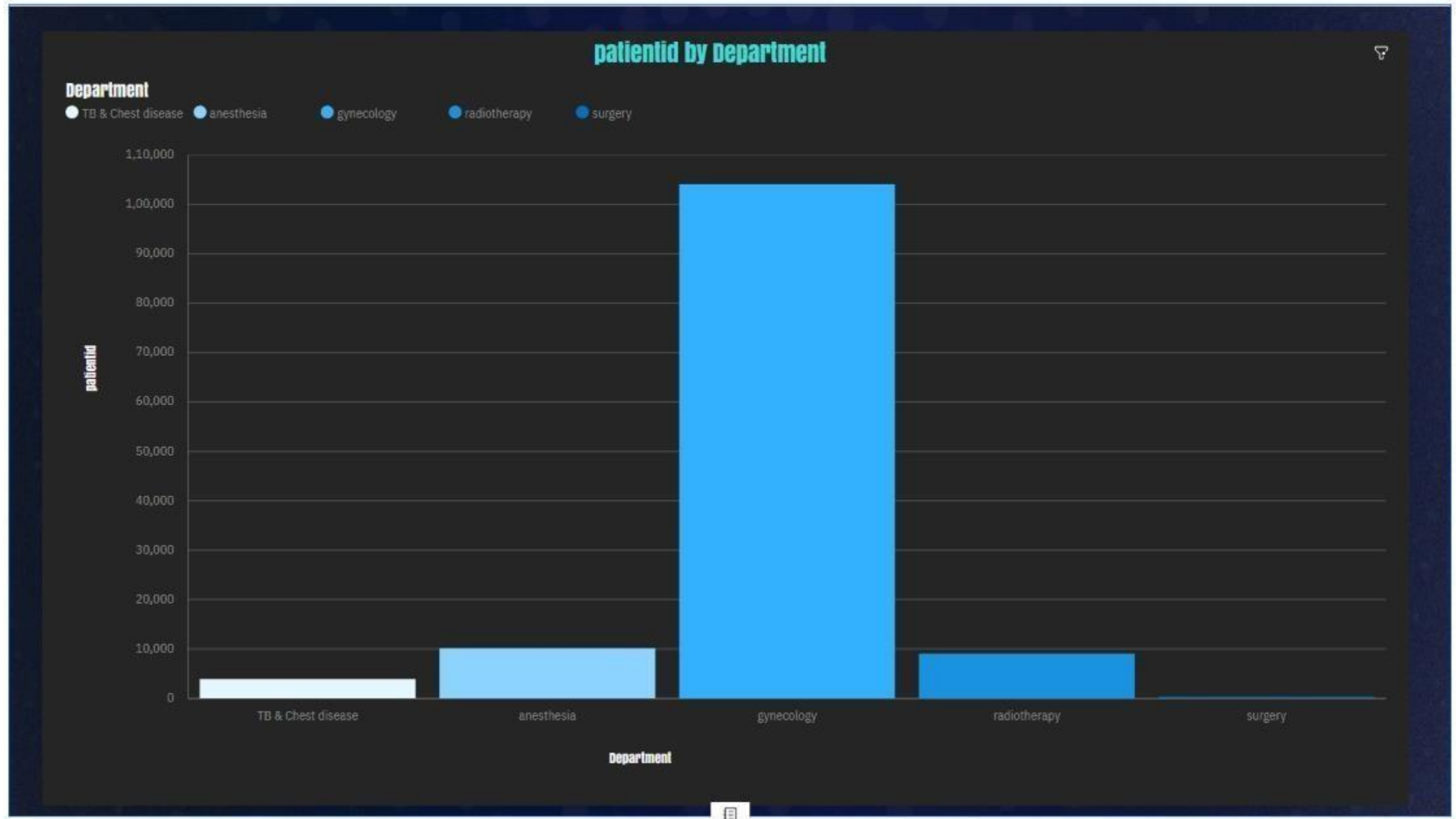


## TYPE OF ADMISSION BY DEPARTMENT

### Department

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

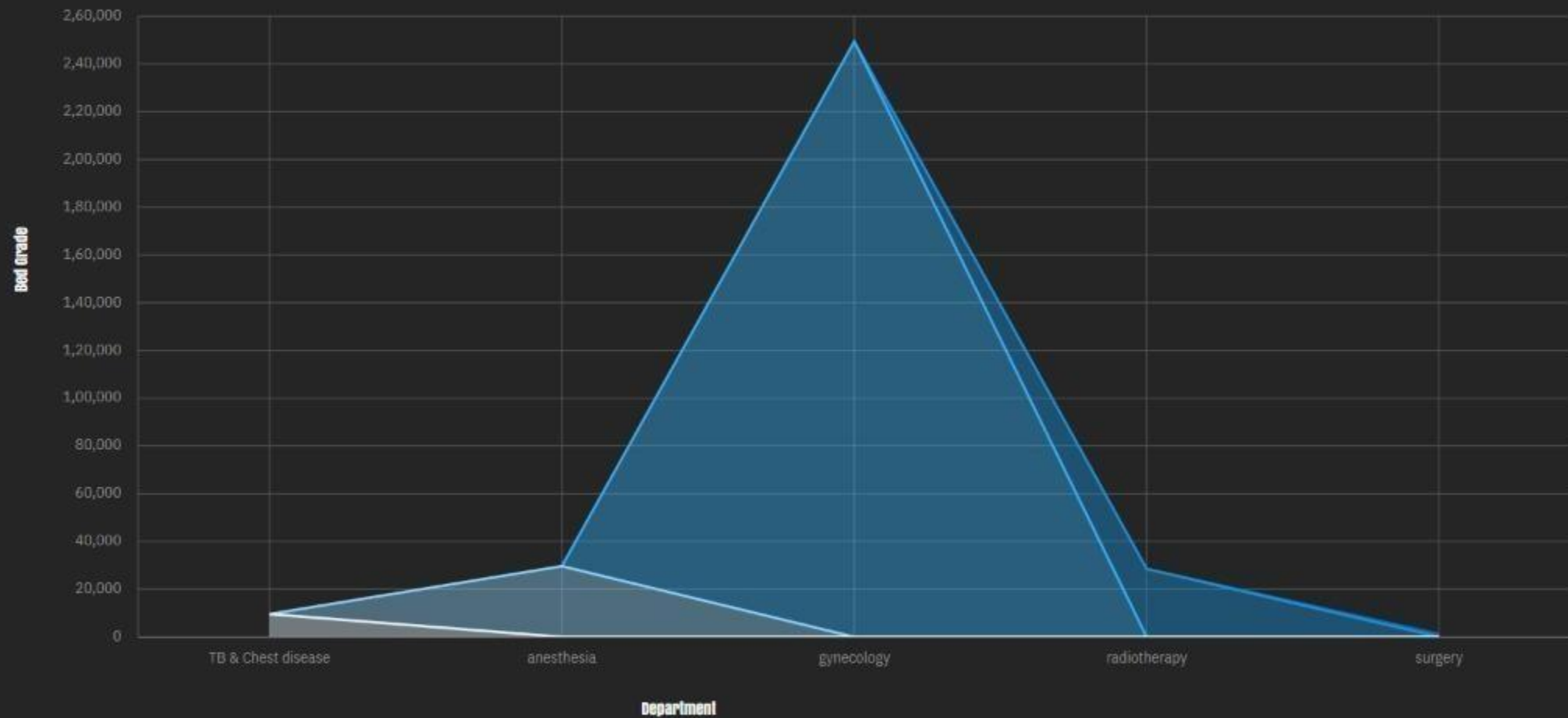




## BED GRADE by Department

### Department

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





# LOCATION-wise ANALYSIS



## Department for city code Hospital regions

### Department

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



i

## Department for Admission Deposit regions

### Department

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



i

## Bed Grade by city code Hospital

### Bed Grade (Co...



city code Hospital

1  
3  
5  
7  
10  
13


Bed Grade

i

# ADMISSION DEPOSIT





## TOTAL Admission Deposit by Department

Department

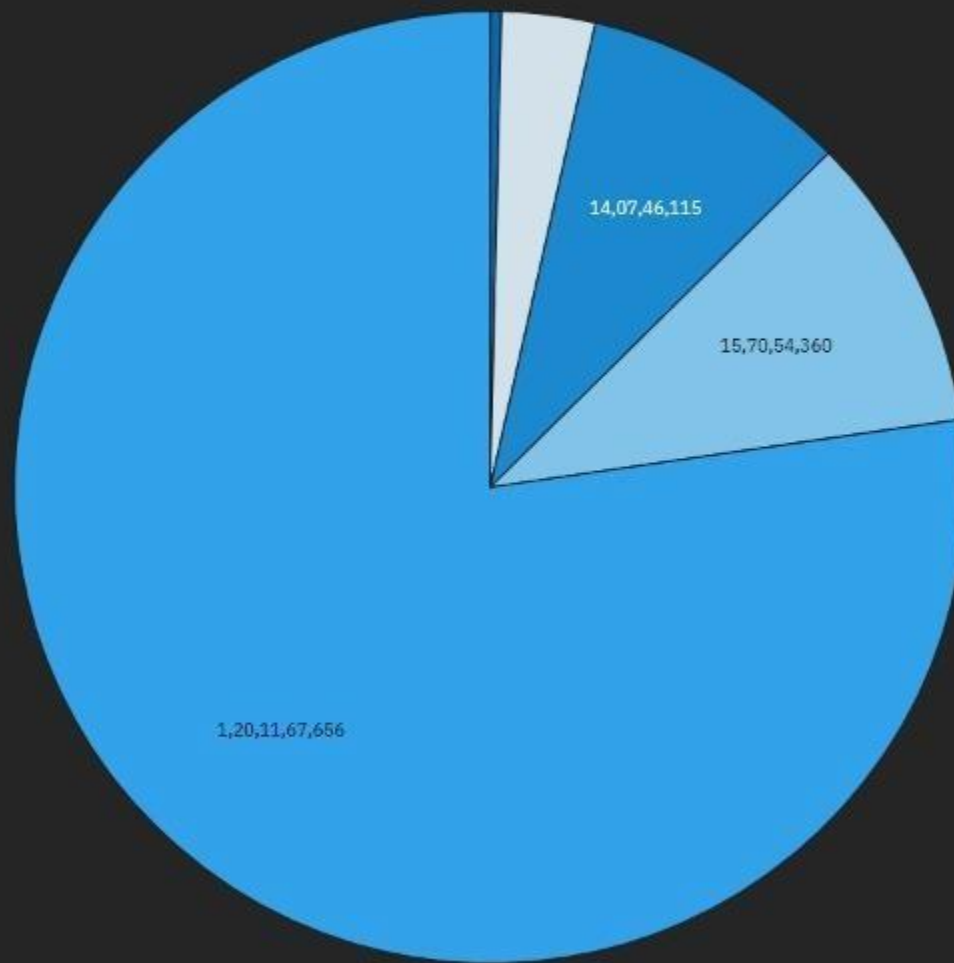
surgery

TB & Chest disease

radiotherapy

anesthesia

gynecology





## Admission Deposit compared to Type of Admission

1.55B



Admission\_Deposit

3 (+51,807,202,400%)

Type of Admission







**THANK YOU TECH GEEKS**

