

# Project Development Phase

## Delivery of Sprint-04

<b>Team ID</b>	PNT2022TMID19998
<b>Project Name</b>	Analytics for Hospitals' Health-Care Data

### **Sprint-01:**

Data Collection  
Data Preparation

### **Sprint-02:**

Data Exploration

### **Sprint-03:**

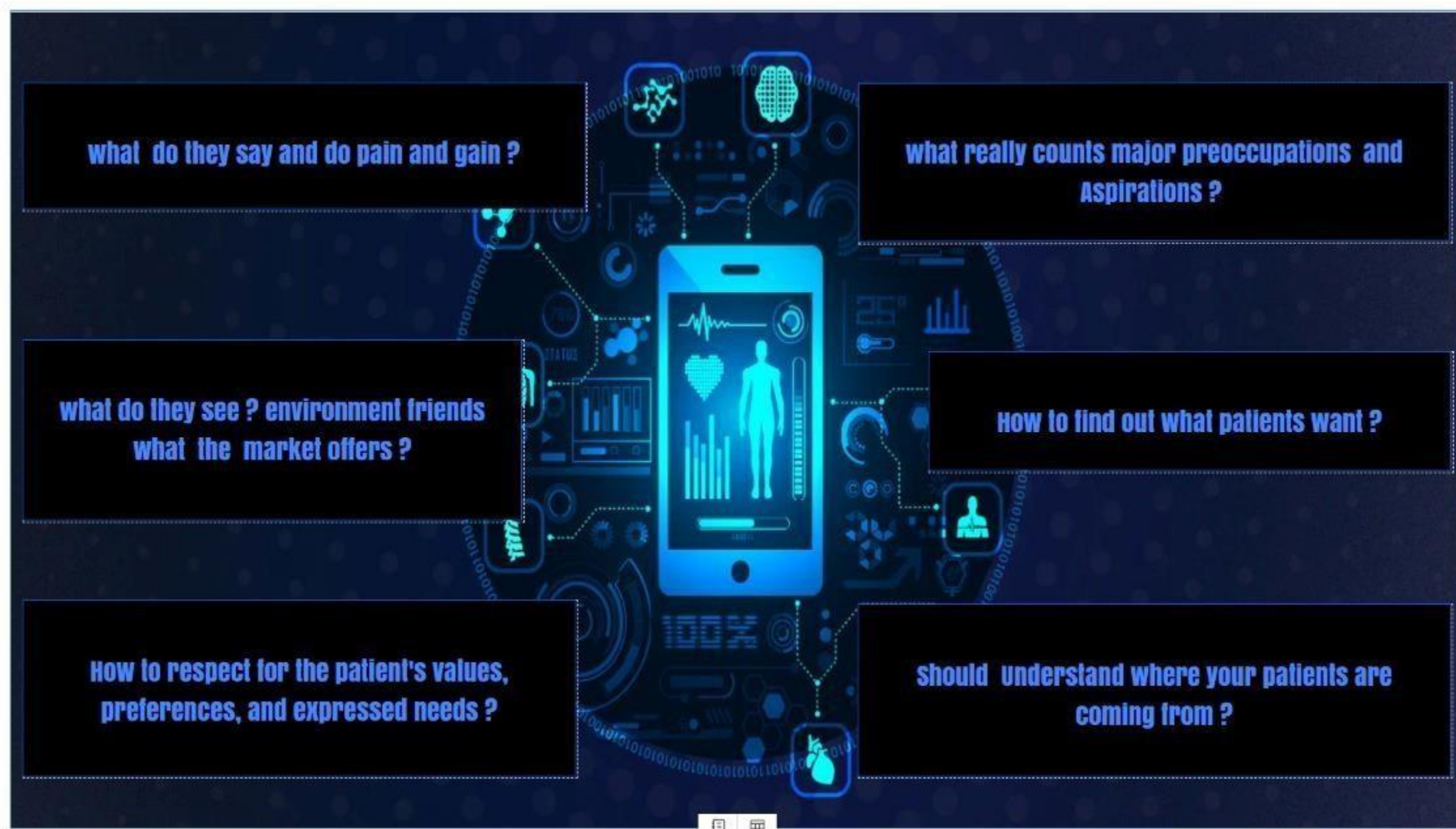
Dashboard Creation

### **Sprint-04:**

Report Creation  
Story Creation

# Story Creation





# overview





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

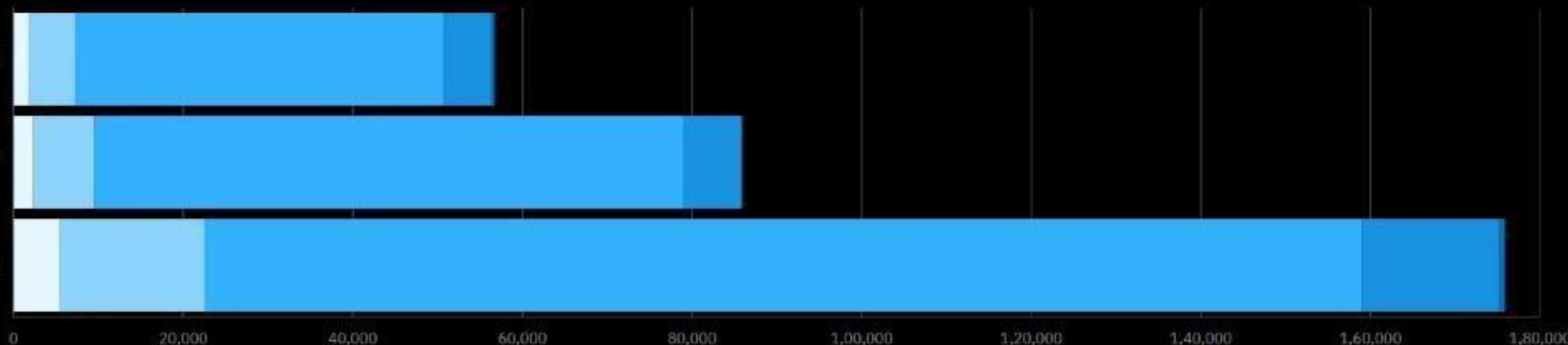
● TB &amp; Chest disease ● anesthesia ● gynecology ● radiotherapy ● surgery

Severity of Illness

Extreme

Minor

Moderate



Department (Count)





# DEPARTMENT ANALYSIS

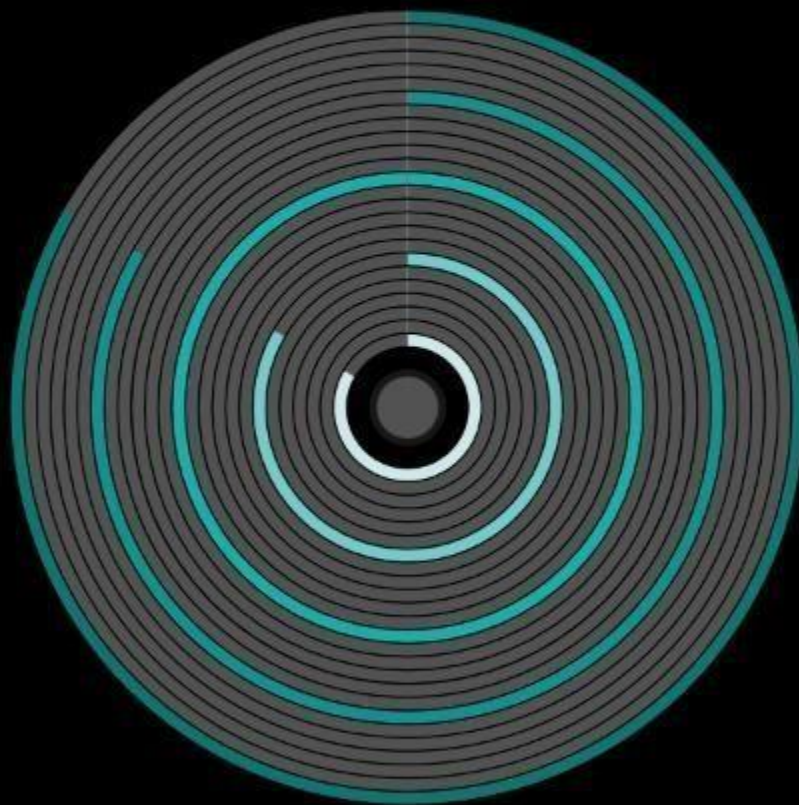




## Ward Type by Department

### Department

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

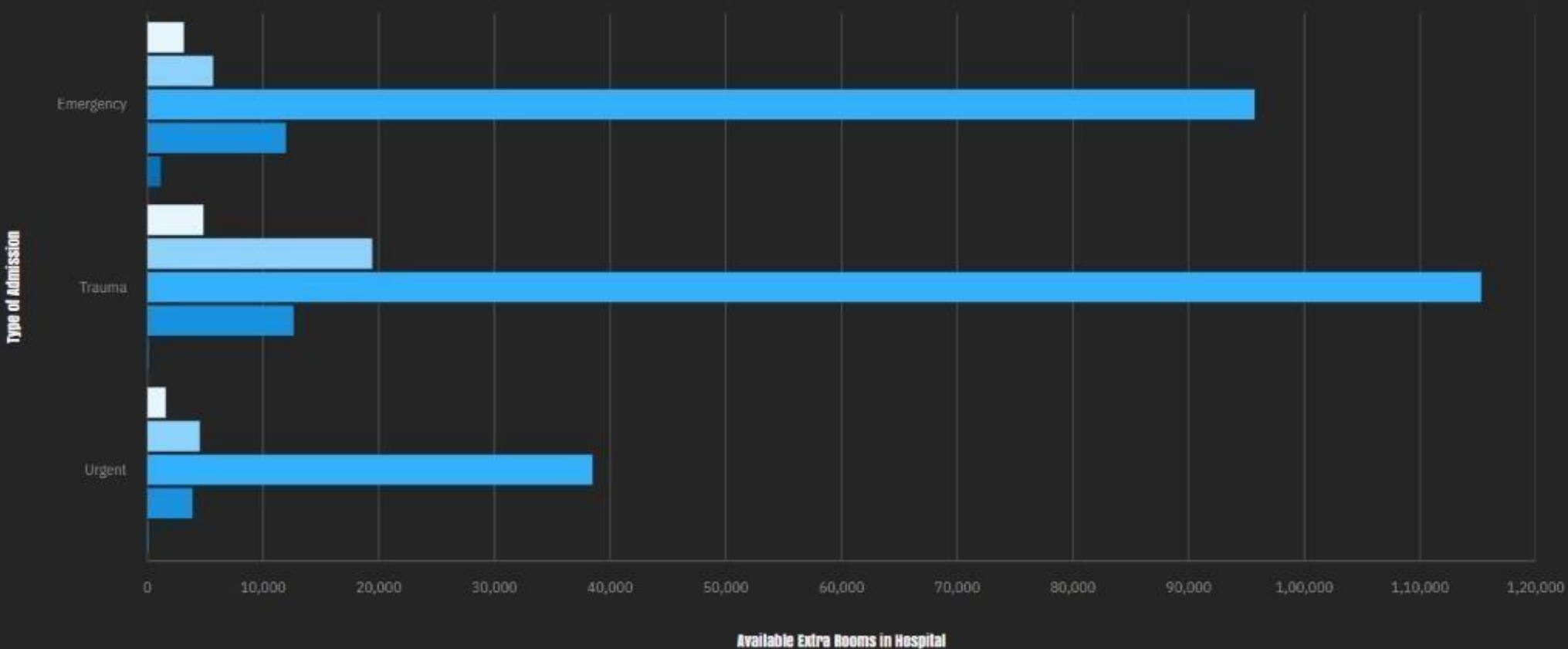


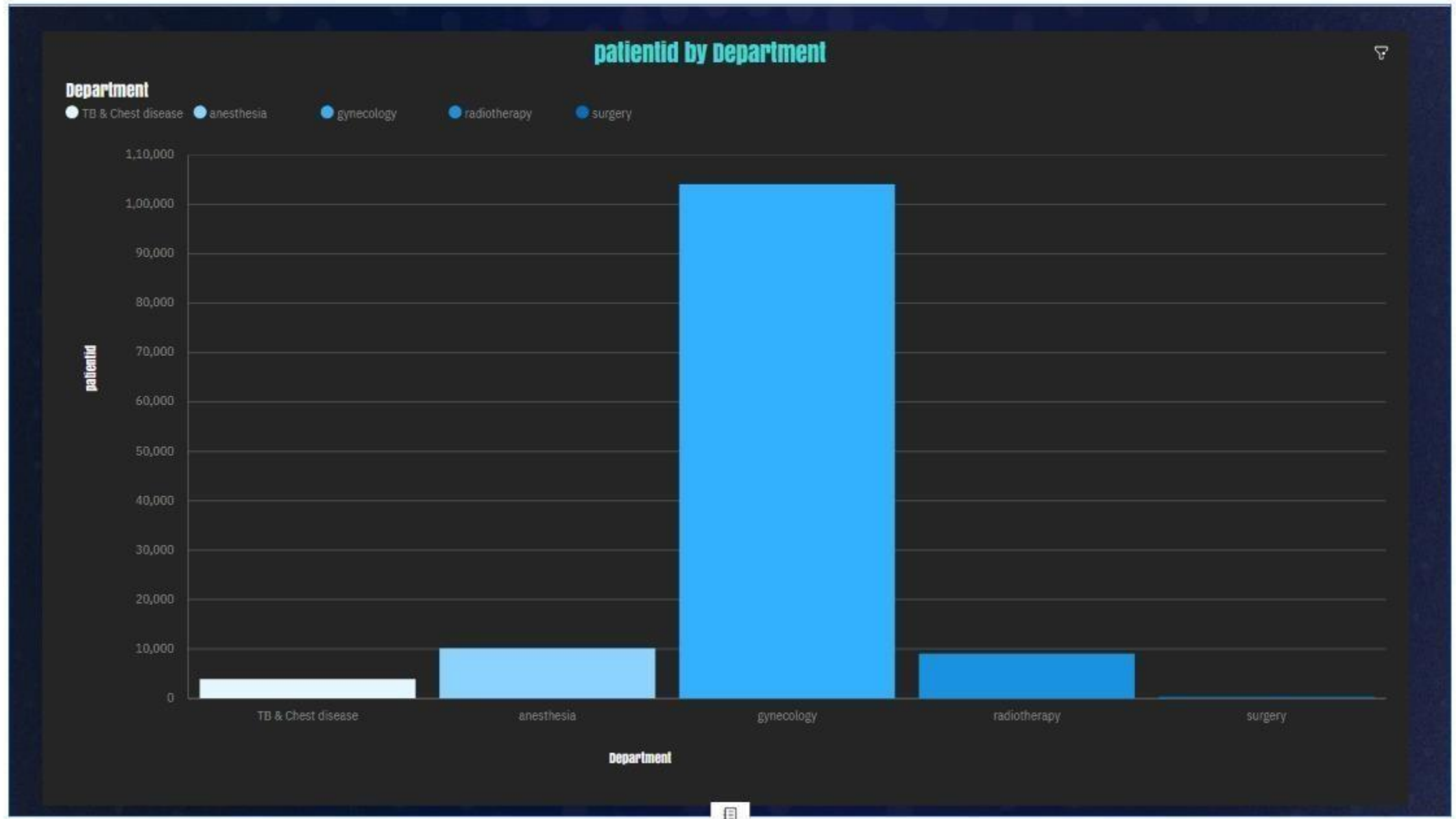


## TYPE OF ADMISSION BY DEPARTMENT

### Department

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

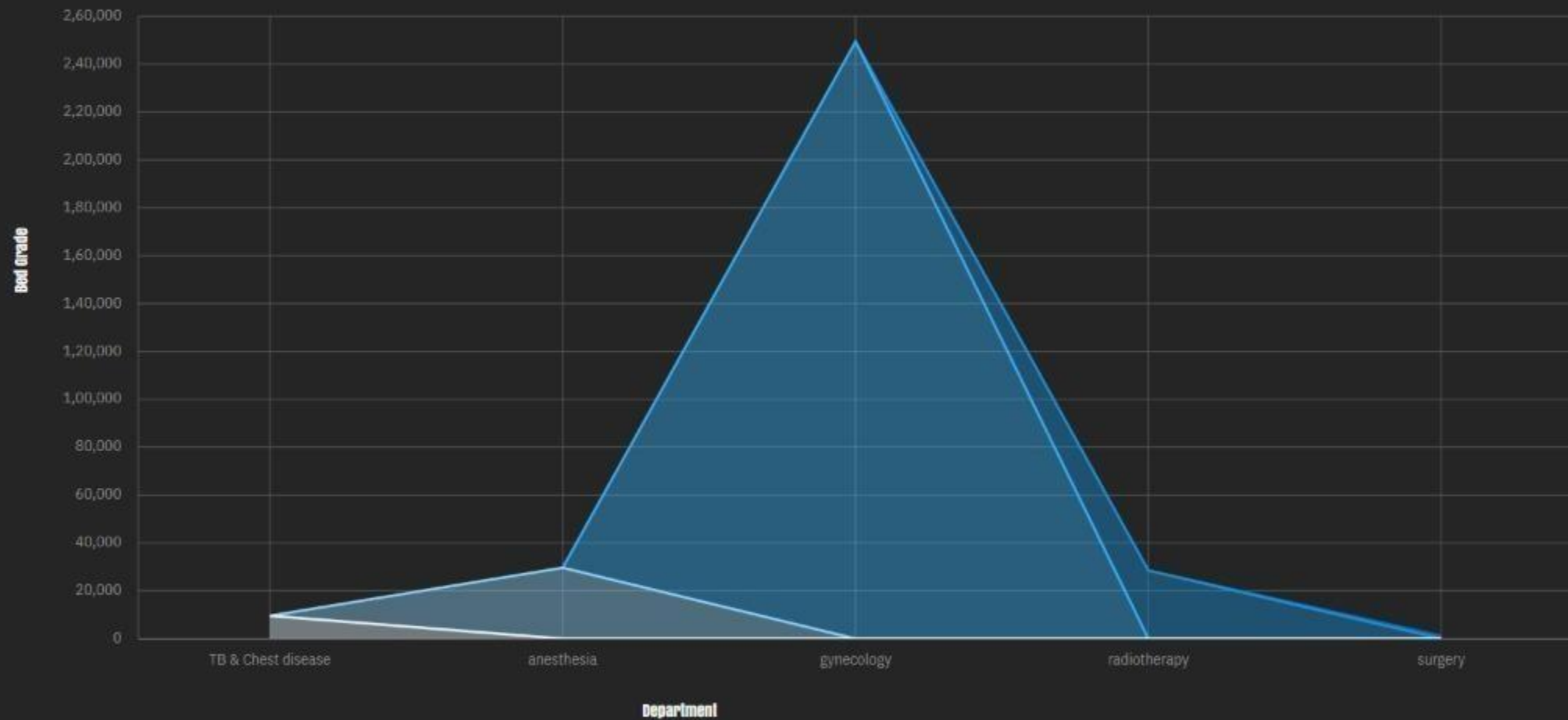




## BED GRADE by Department

### 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

# ADMISSION DEPOSIT



## TOTAL Admission Deposit by Department

Department

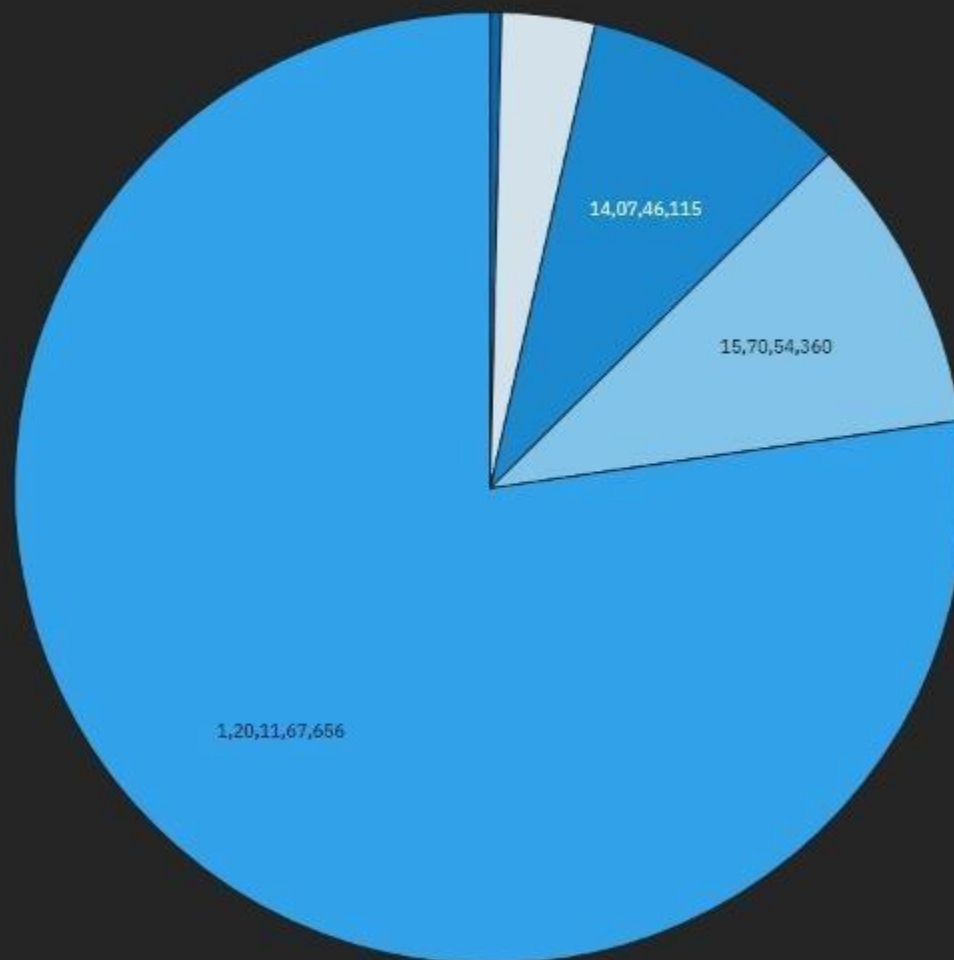
● surgery

● 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





