

Project Development Phase

Delivery of Sprint-4

Date	03 NOV 2022
Team ID	PNT2022TMID20895
Project Name	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

TEAM ID : PNT2022TMID20895

Story Creation

ANALYTICS FOR HOSPITAL'S HEALTH-CARE DATA





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

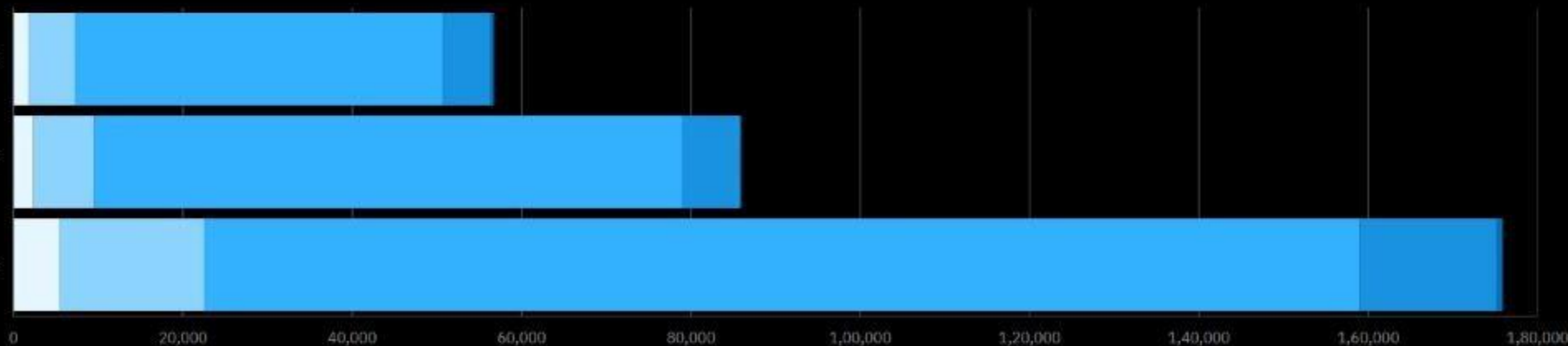
● TB & Chest disease ● anesthesia ● gynecology ● radiotherapy ● surgery

Severity of Illness

Extreme

Minor

Moderate



Department (Count)





DEPARTMENT ANALYSIS

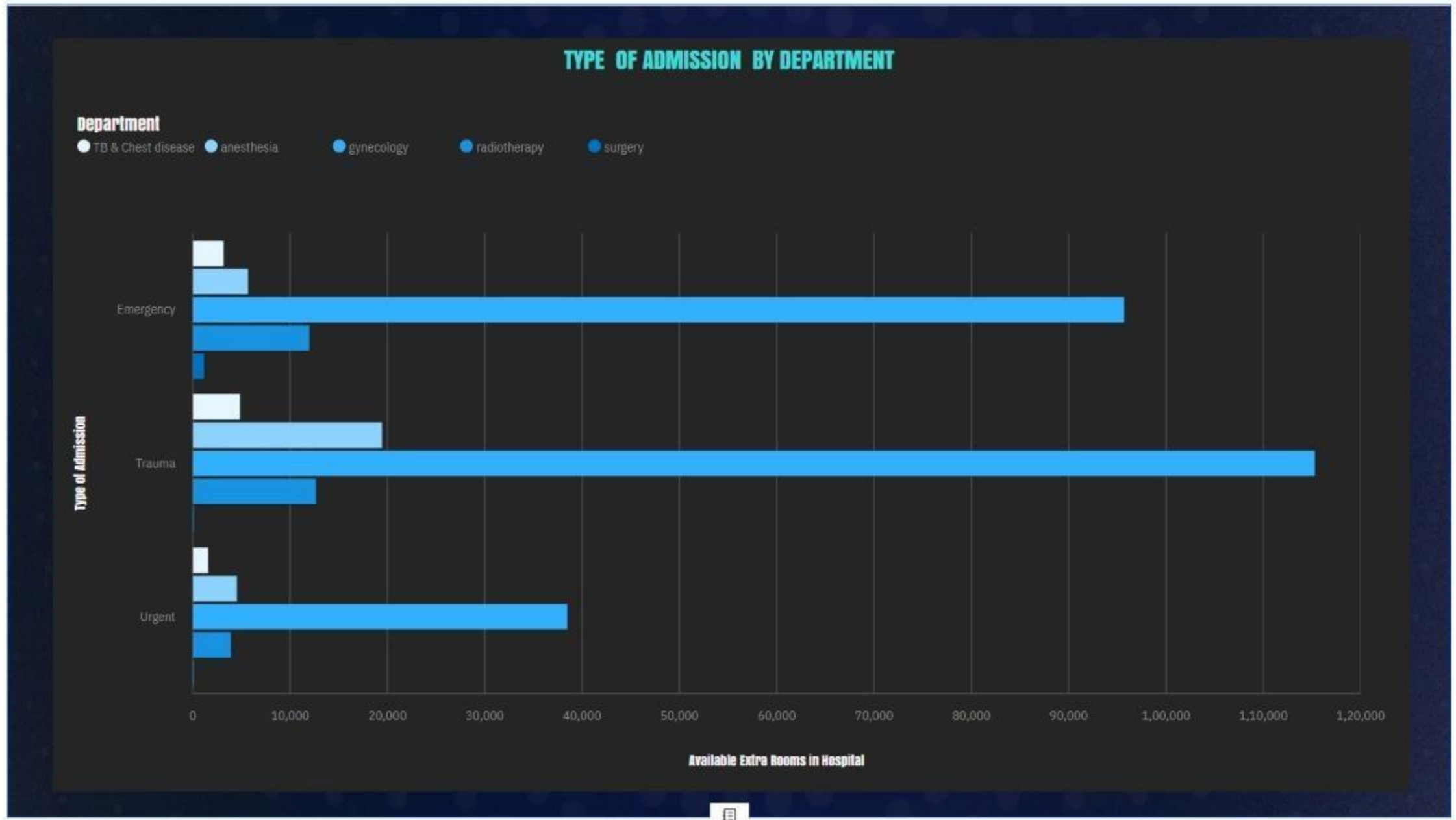


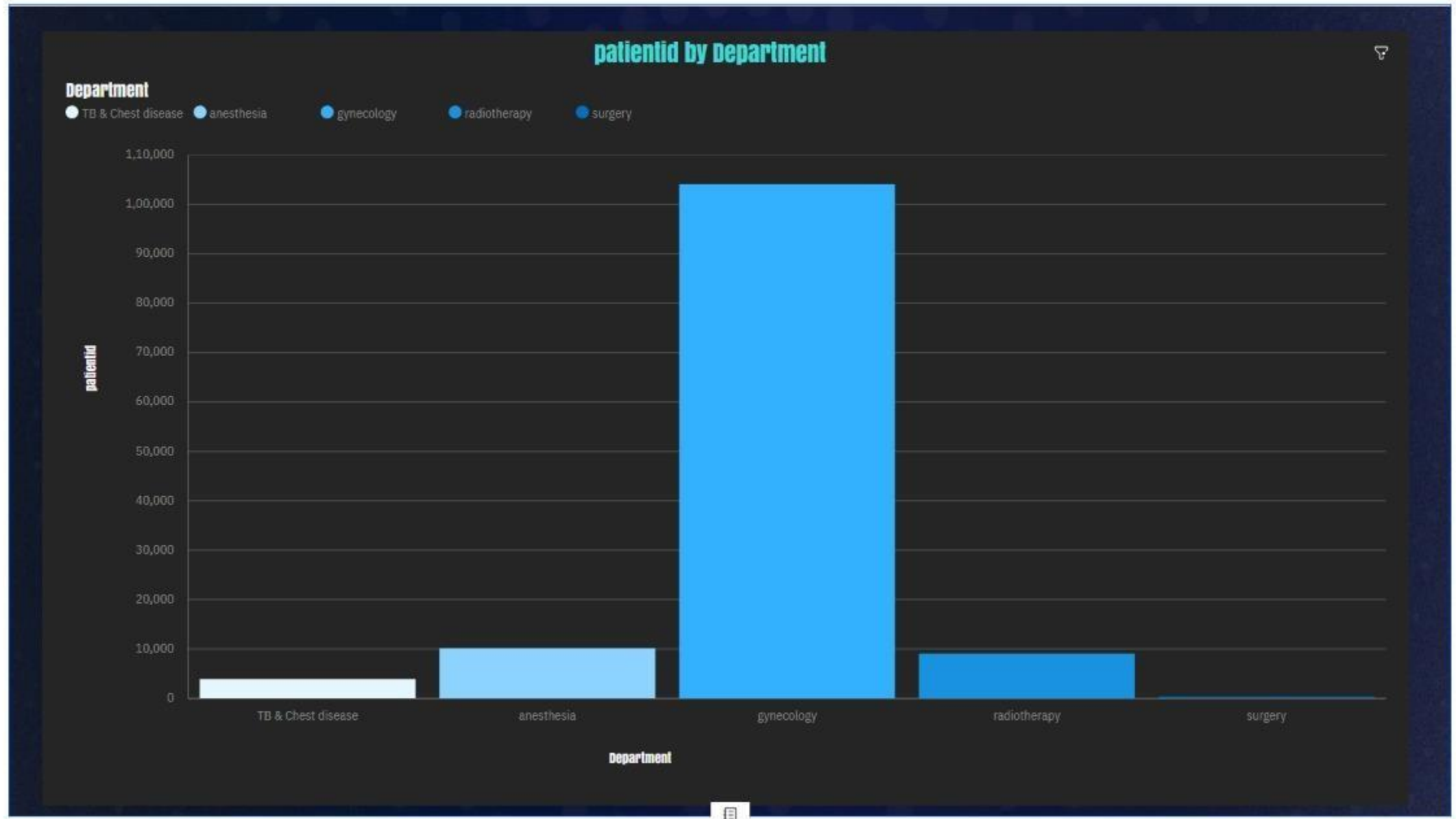
Ward Type by Department

Department

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



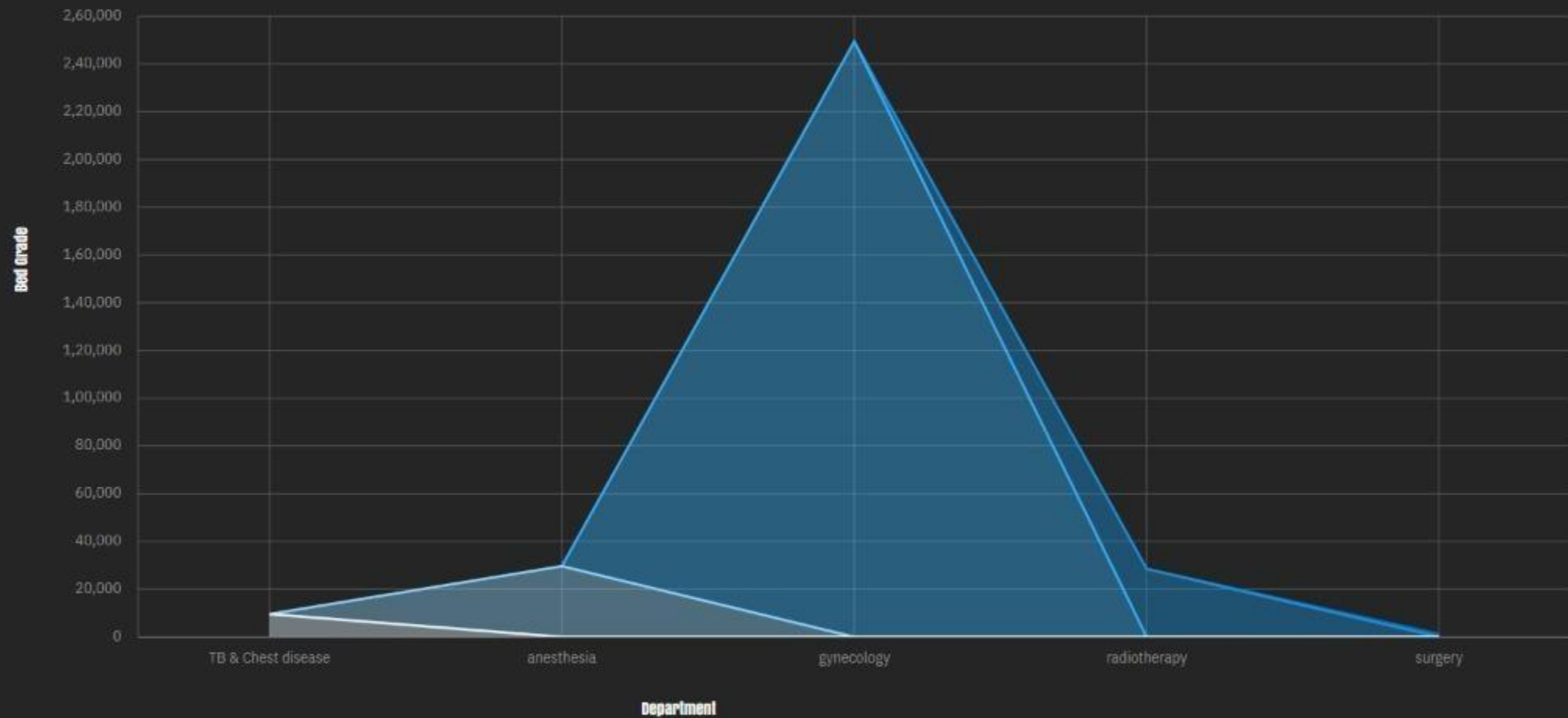




BED GRADE by Department

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

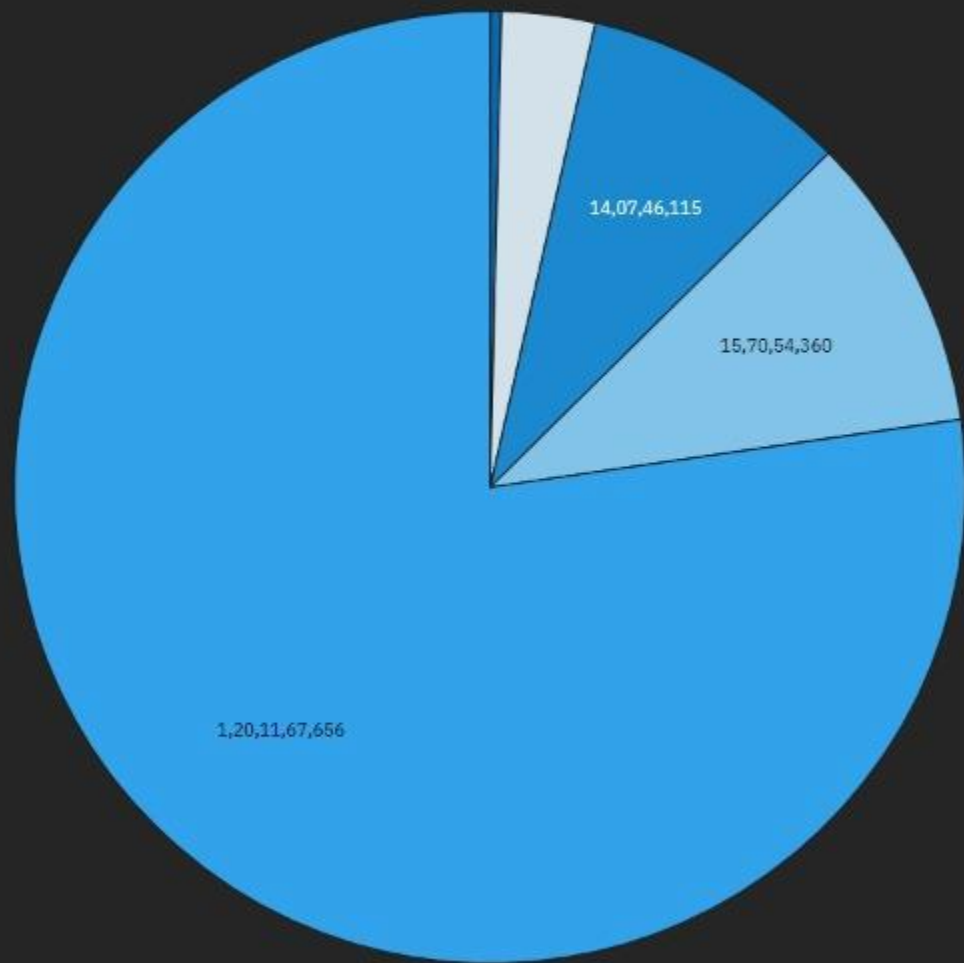
● surgery

● 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







THANK YOU TECH GEEKS



Prepared Data Link:

https://us3.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2Fdata_story%2FHOSPITAL_HEALTH_Care_data_story&action=view&sceneId=model000001847632be7d_00000000&sceneTime=0

