

Project Development Phase

Delivery of Sprint-3

Date	12 NOV 2022
Team ID	PNT2022TMID09318
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

Dashboard Creation

- ☐ Overview
- ☐ Department Analysis
- ☐ Location Wise Analysis
- ☐ Severity of Illness
- ☐ Admission Deposit Analysis

Overview



HOSPITAL HEALTHCARE ANALYTICS TOOL

TOTAL DEPARTMENT

5

Department

TOTAL PATIENTS

20.9B

patientid

TOTAL AVAILABLE ROOMS

1.02M

Available Extra Rooms in Hospital

Admission Deposit

1.55B

Admission_Deposit

Bed Grade

836K

Bed Grade

visitors with Patient

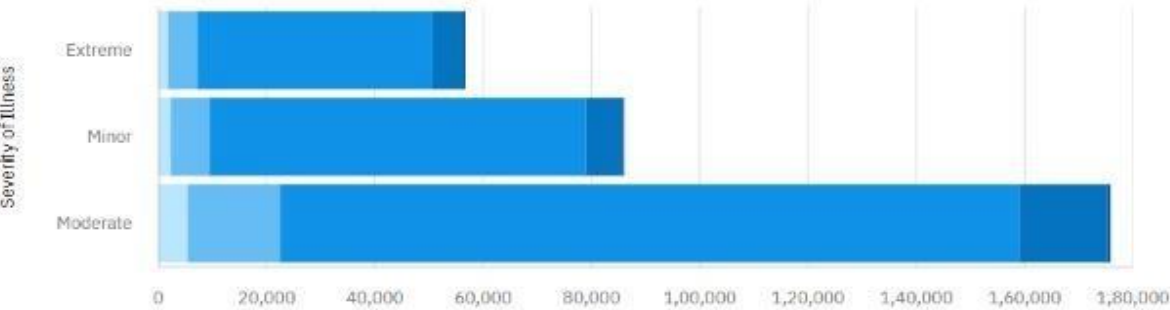
1.05M

Visitors with Patient

Department by Severity of illness

Department

TB & Chest disease anesthesia gynecology radiotherapy surgery



TOTAL Severity of illness by Department

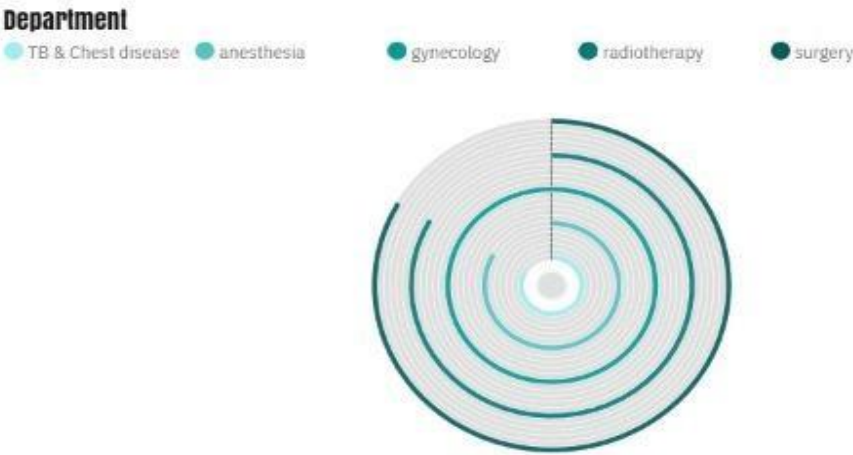
severity of illness

Extreme Minor Moderate

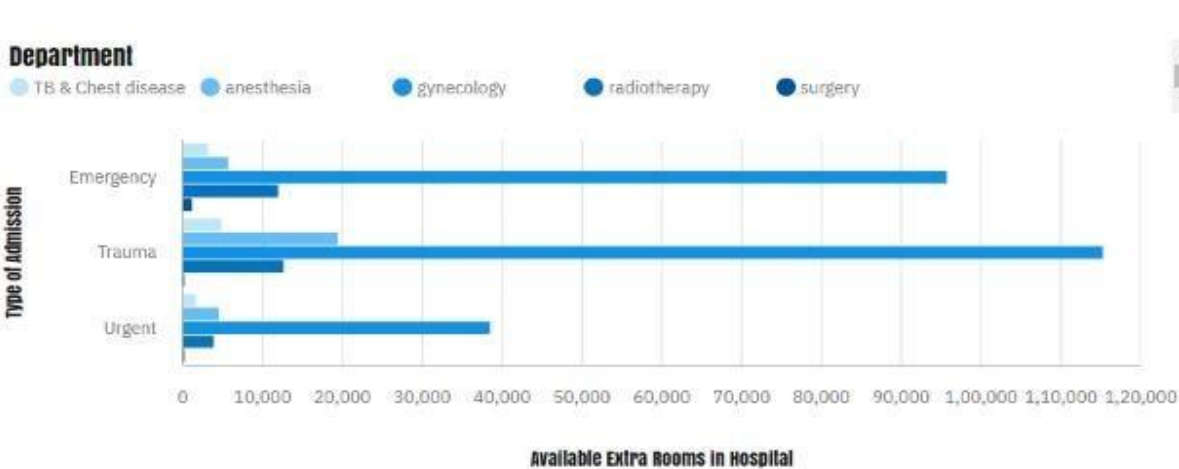


Department Analysis

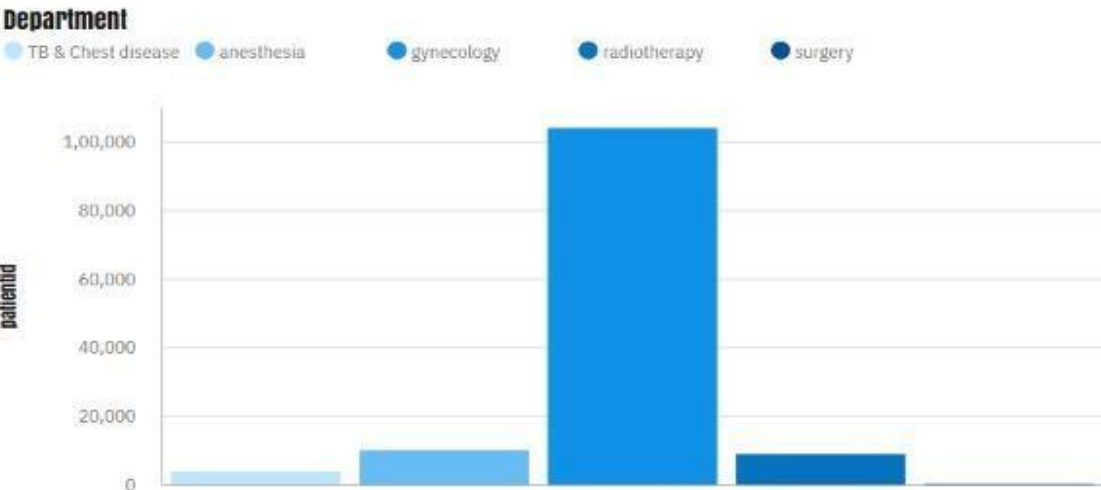
ward type by department



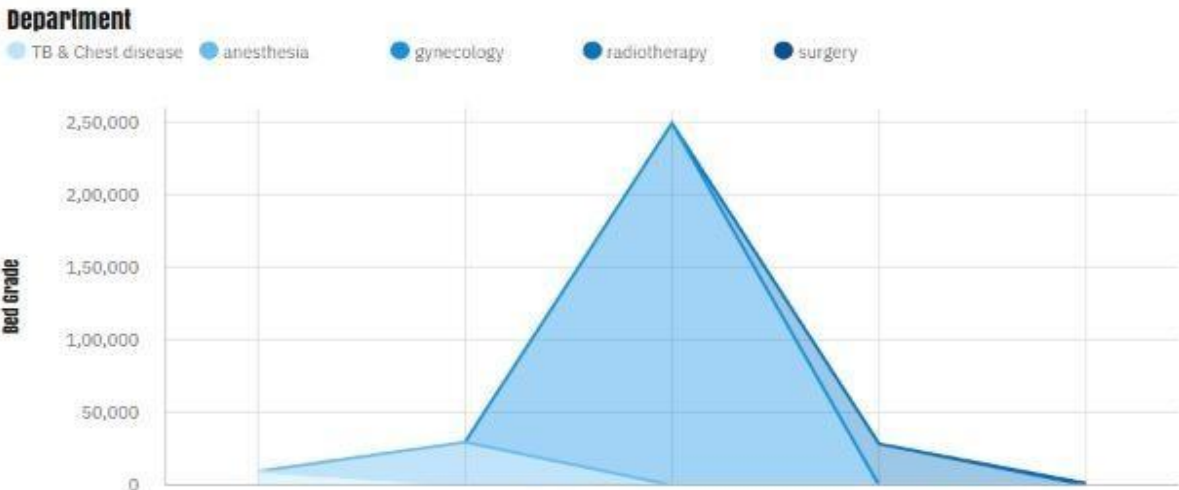
TYPE OF ADMISSION BY DEPARTMENT



patientid by department



BED GRADE by Department

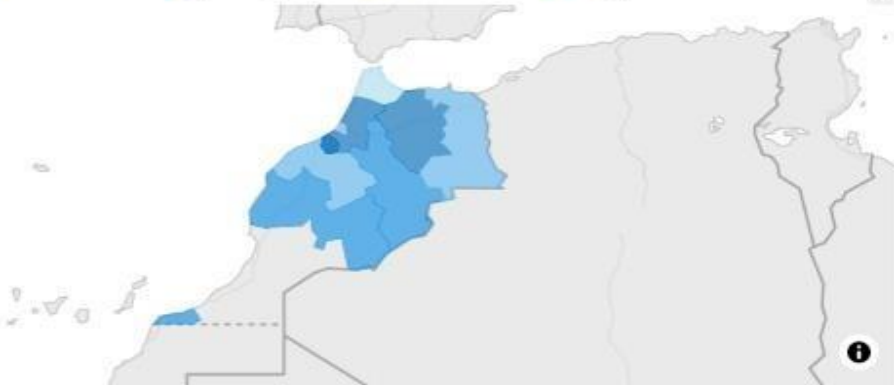


Location Wise Analysis

Department for city code Hospital regions

Department

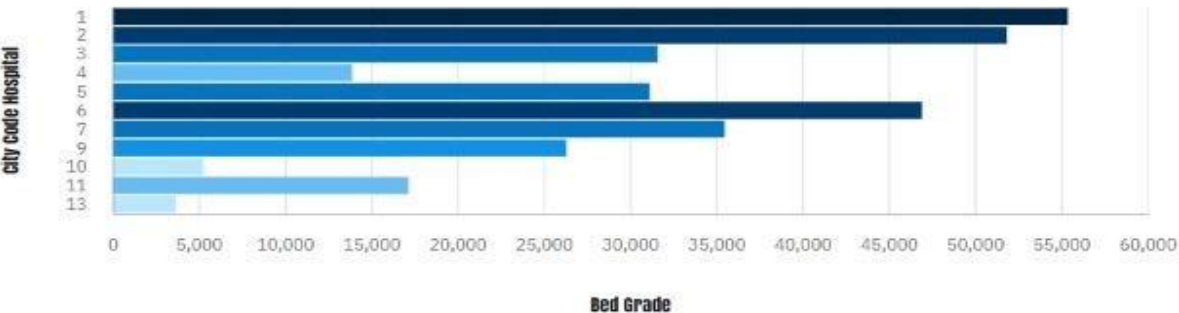
- radiotherapy
- anesthesia
- gynecology
- TB & Chest disease
- surgery



Bed Grade by city code Hospital

Bed Grade (Co...

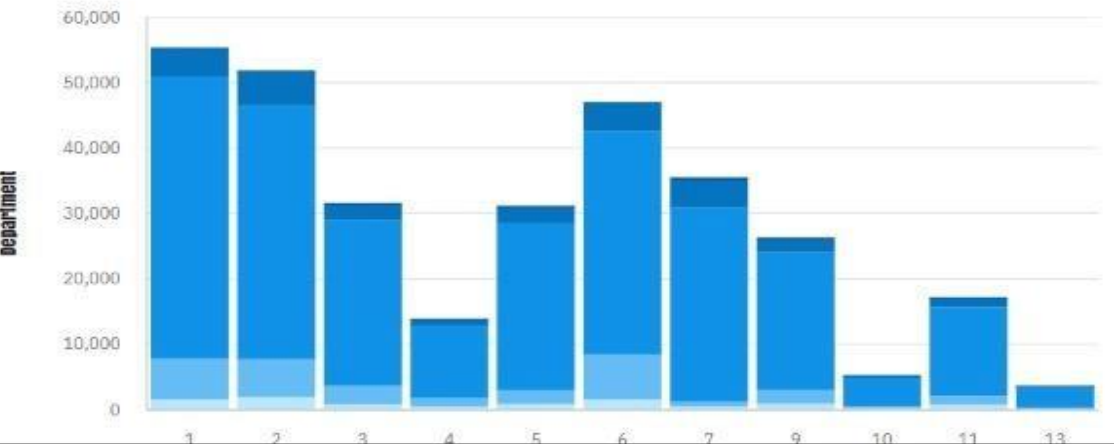
3,630 55,351



Department by city code Hospital

Department

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



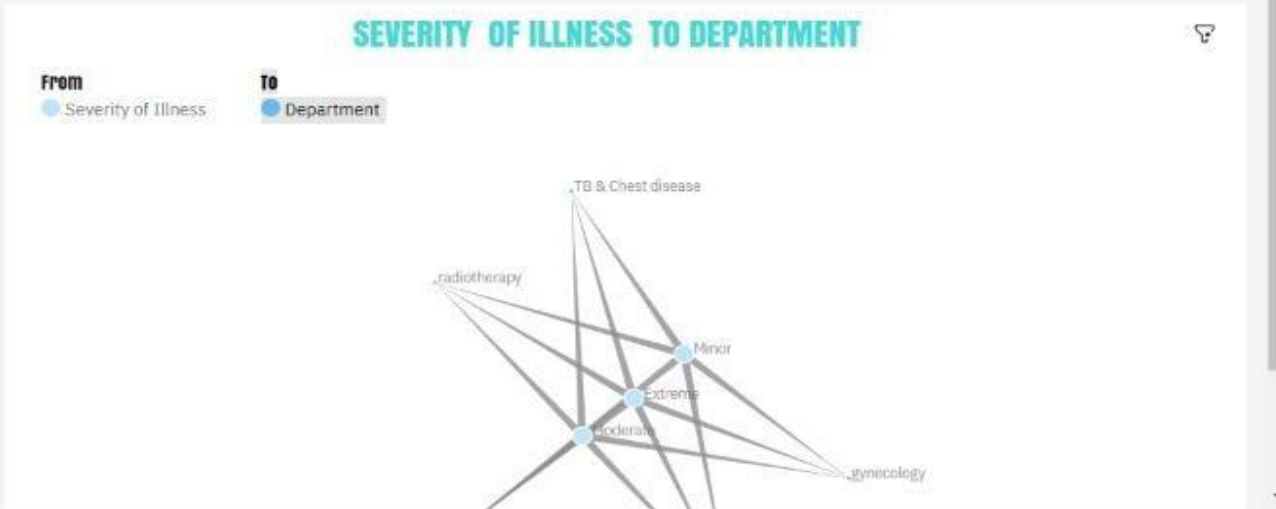
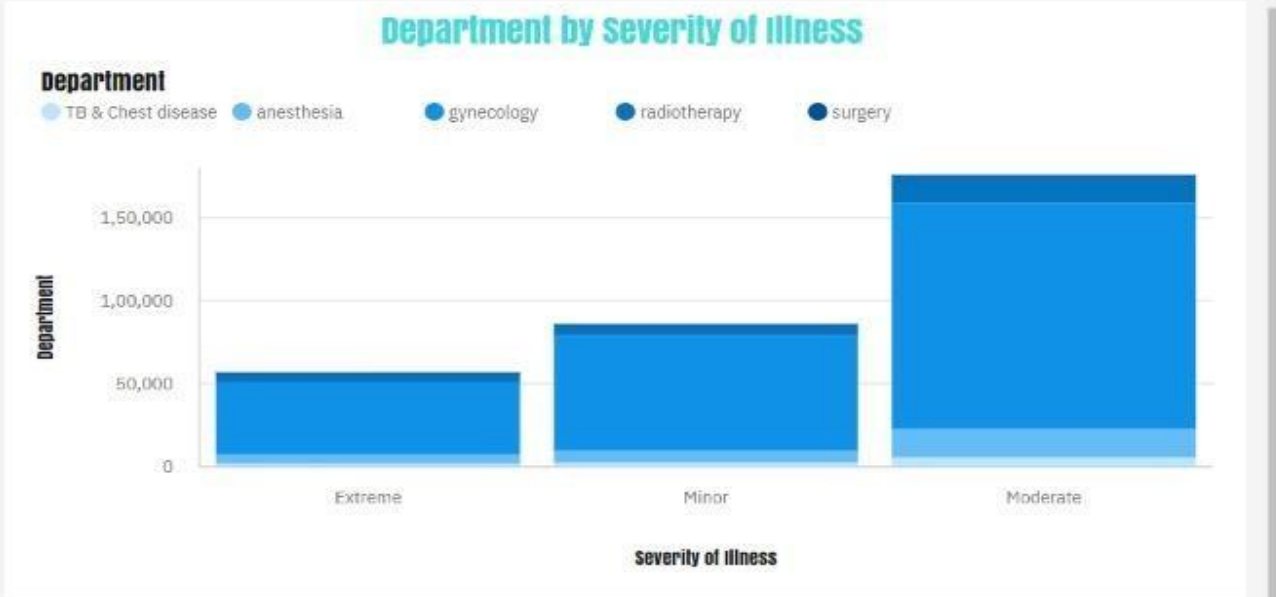
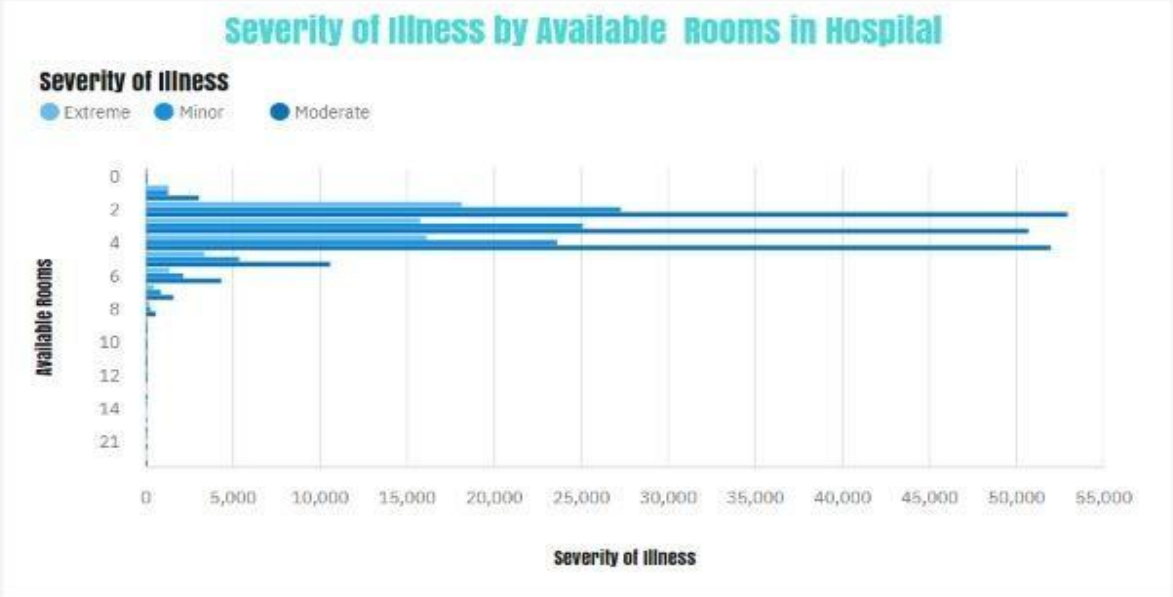
Department for Admission Deposit regions

Department

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



Severity of Illness



Admission Deposit Analysis

