Project Development Phase Delivery of Sprint-3

Date	10NOV 2022
TeamID	PNT2022TMID35335
ProjectName	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:

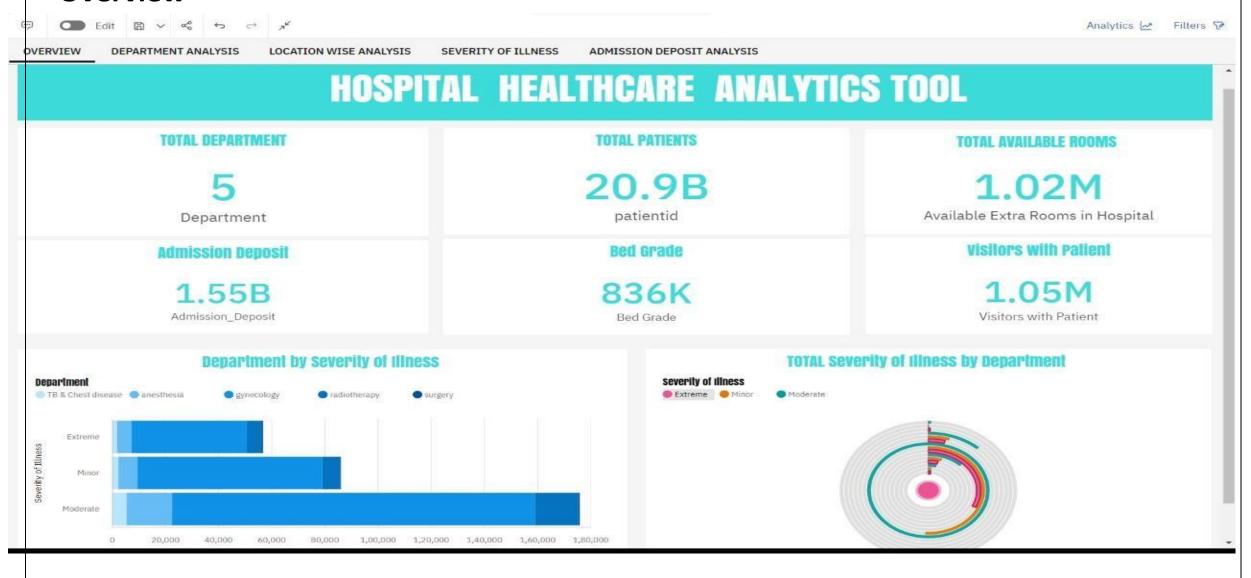
- Report Creation
- Story Creation

TEAMID: PNT2022TMID39750

Dashboard Creation

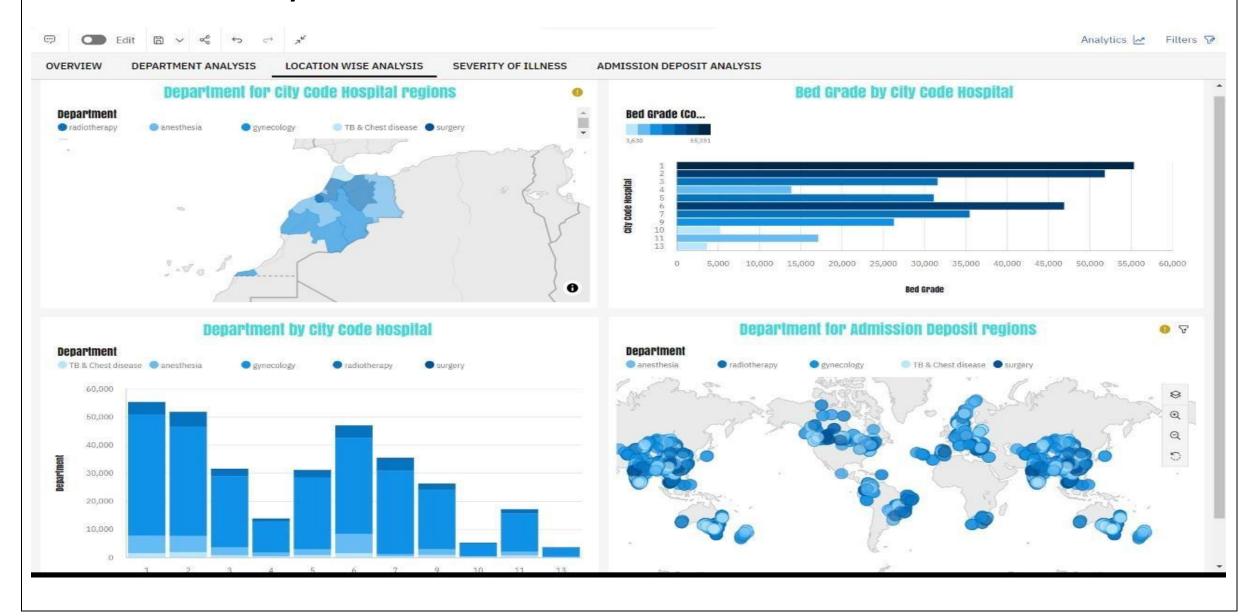
- → Overview
- **→** Department Analysis
- **→** Location Wise Analysis
- **→** Severity of Illness
- **→** Admission Deposit Analysis

Overview



Department Analysis Analytics - Filters 7 OVERVIEW DEPARTMENT ANALYSIS LOCATION WISE ANALYSIS SEVERITY OF ILLNESS ADMISSION DEPOSIT ANALYSIS **Ward Type by Department** TYPE OF ADMISSION BY DEPARTMENT Department TB & Chest disease anesthesia gynecology Department TB & Chest disease anesthesia gynecology Emergency Trauma Urgent 10,000 20,000 30,000 40,000 50,000 60,000 70,000 80,000 90,000 1,00,000 1,10,000 1,20,000 Available Extra Rooms in Hospital patientid by Department **BED GRADE by Department** Department Department TB & Chest disease anesthesia TB & Chest disease anesthesia 2,50,000 1.00.000 2,00,000 80,000 1,50,000 60,000 1,00,000 40,000 50,000 20,000

Location Wise Analysis



Severity of Illness O Edit 🖺 ∨ 🐇 ↔ ↔ 🛪 Analytics - Filters 7 OVERVIEW DEPARTMENT ANALYSIS LOCATION WISE ANALYSIS SEVERITY OF ILLNESS ADMISSION DEPOSIT ANALYSIS Severity of Illness by Available Rooms in Hospital Department by severity of Illness severity of Illness Department Extreme Minor Moderate TB & Chest disease anesthesia. gynecology radiotherapy 1,50,000 1,00,000 10 50,000 14 21 5,000 10,000 15,000 20,000 25,000 30,000 35,000 40,000 45,000 50,000 55,000 Extreme Minor Moderate severity of Illness severity of Illness severity of Illness by Department SEVERITY OF ILLNESS TO DEPARTMENT Department (count) TB & Chest disease anesthesia radiotherapy Severity of Illness Department 1,35,502 ,TB & Chest disease Moderate radiotherapy

Admission Deposit Analysis



Prepared data link:

https://us3.ca.analytics.ibm.com/bi/?perspective=da shboard&pathRef=.my_folders%2Fdata_dashboard% 2Fhealth_care_data_dashboard&action=view&mode =dashboard&subView=model000001845a9aab11_00 000000

