

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

Dashboard Creation

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

Overview

Analytics

Filters

Overview

Department Analysis

City wise Analysis

Severity of illness

Admission Deposit Analysis

HOSPITAL HEALTHCARE ANALYTICS TOOL

patientid

20.9B

patientid

Bed Grade

836K

Bed Grade

Visitors with Patient

1.05M

Visitors with Patient

Admission_Deposit

1.55B

Admission Deposit

Available Extra Rooms in Hospital

1.02M

Available Extra Rooms in Hospital

Department

Department

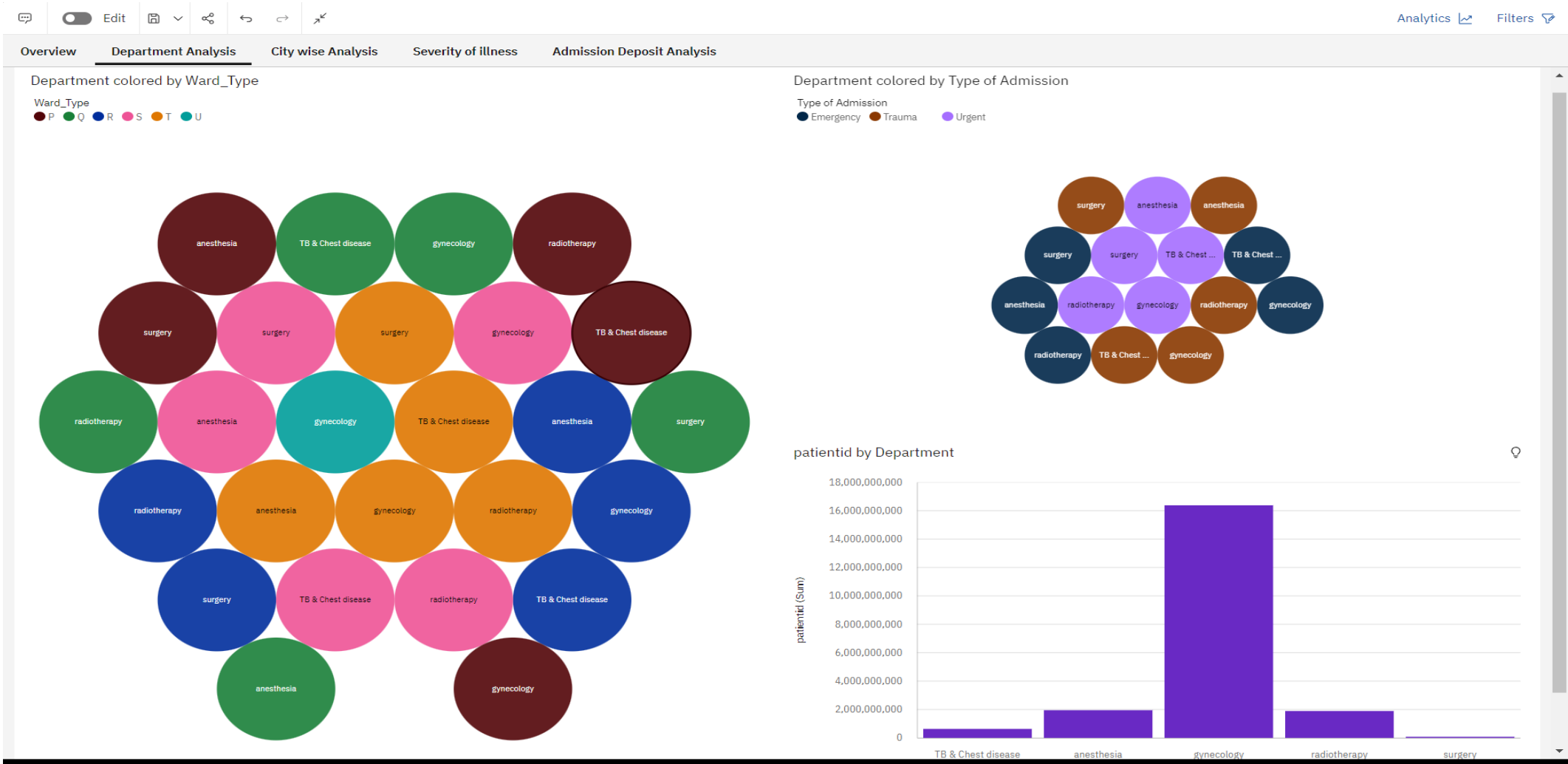
TB & Chest disease

anesthesia

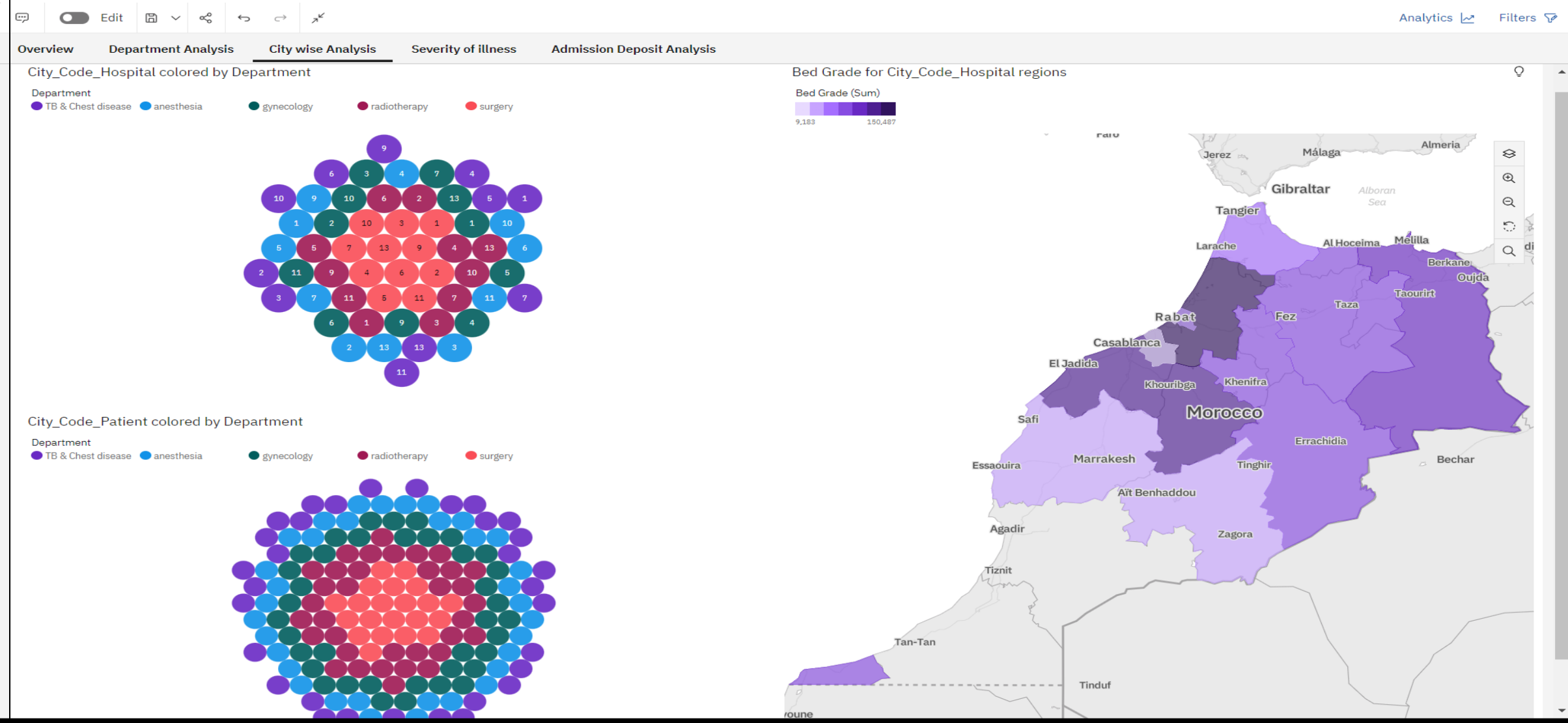
gynecology

radiotherapy

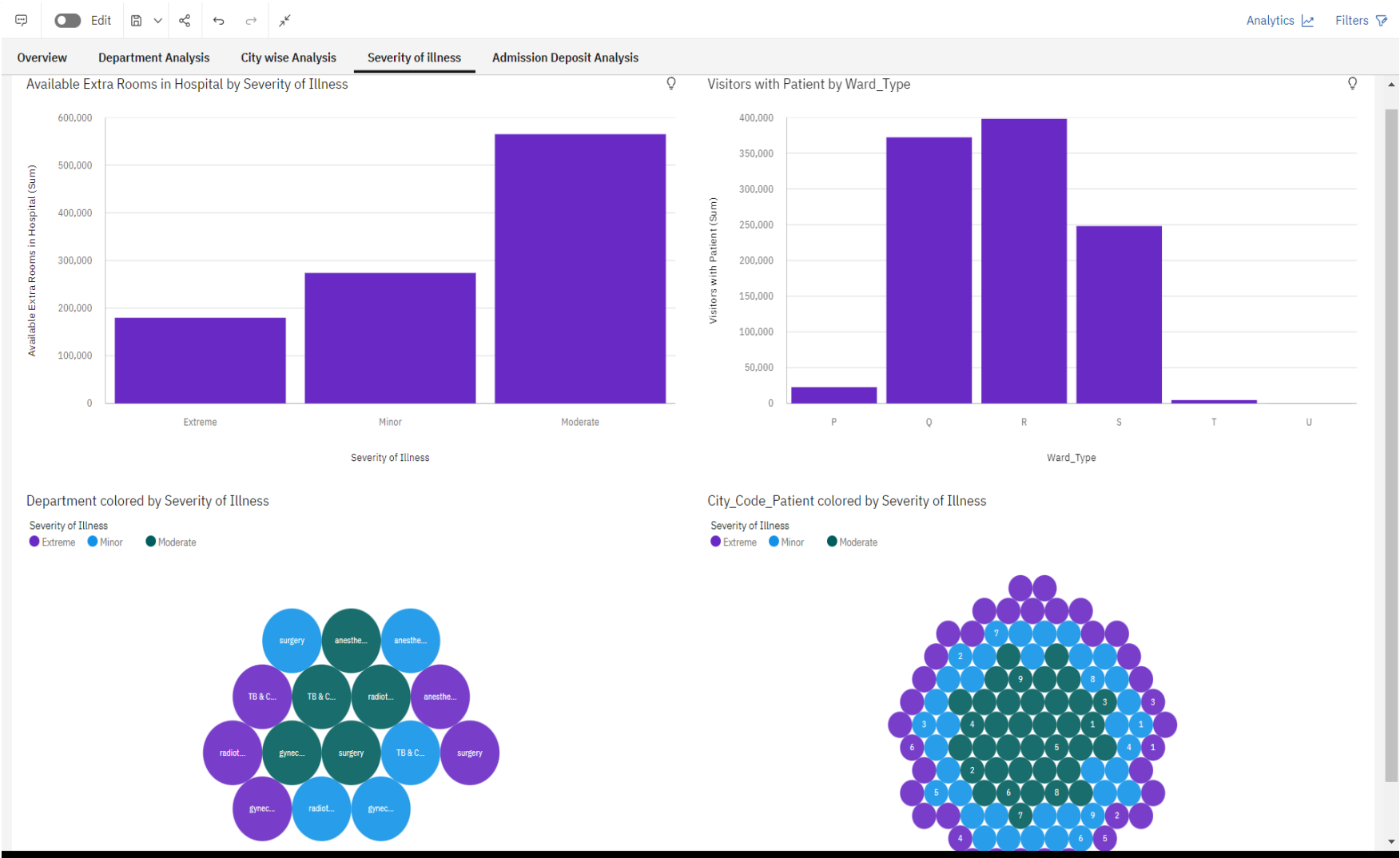
Department Analysis



Location Wise Analysis



Severity of Illness



Admission Deposit Analysis

Edit

AnalyticsFilters

OverviewDepartment AnalysisCity wise AnalysisSeverity of illnessAdmission Deposit Analysis

Admission_Deposit by Department

Department	Admission_Deposit (Sum)
TB & Chest disease	~50,000,000
anesthesia	~150,000,000
gynecology	~1,200,000,000
radiotherapy	~150,000,000
surgery	~10,000,000

Admission_Deposit by Type of Admission

Type of Admission	Admission_Deposit (Sum)
Emergency	~550,000,000
Trauma	~750,000,000
Urgent	~230,000,000

Admission_Deposit by Visitors with Patient

Visitors	Admission_Deposit (Sum)
Visitor 1	~700,000,000
Visitor 2	~290,000,000
Visitor 3	~380,000,000
Visitor 4	~40,000,000
Visitor 5	~80,000,000
Other Visitors	< 100,000,000

Admission_Deposit by Severity of Illness

Severity of Illness	Admission_Deposit (Sum)
Mild	~270,000,000
Medium	~430,000,000
Severe	~850,000,000



[Edit](#)

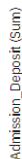
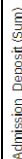
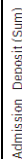






Analytics Filters

Overview Department Analysis City wise Analysis Severity of illness Admission Deposit Analysis



Prepared data link :

https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FHospital%2Bdata%2BDashboard&action=view&mode=dashboard&subView=model000001849321183f_00000000

