IBM Naalaiya Thiran
PROJECT DEVELOPMENT PHASE
SPIRNT-3

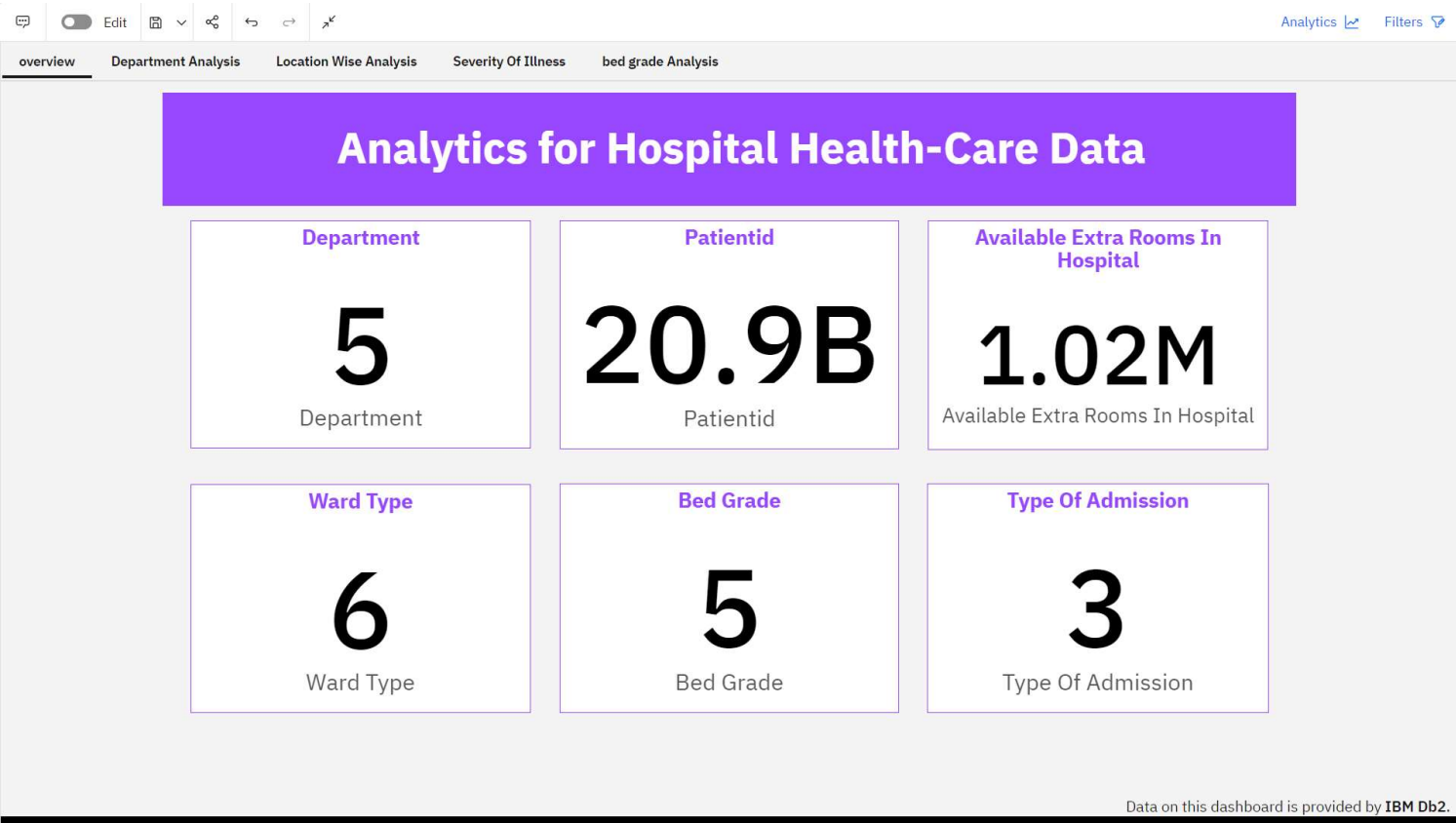|	
Date	12 November 2022
Team ID	PNT2022TMID04231
Project Name	Analytics for Hospitals' Health-Care Data

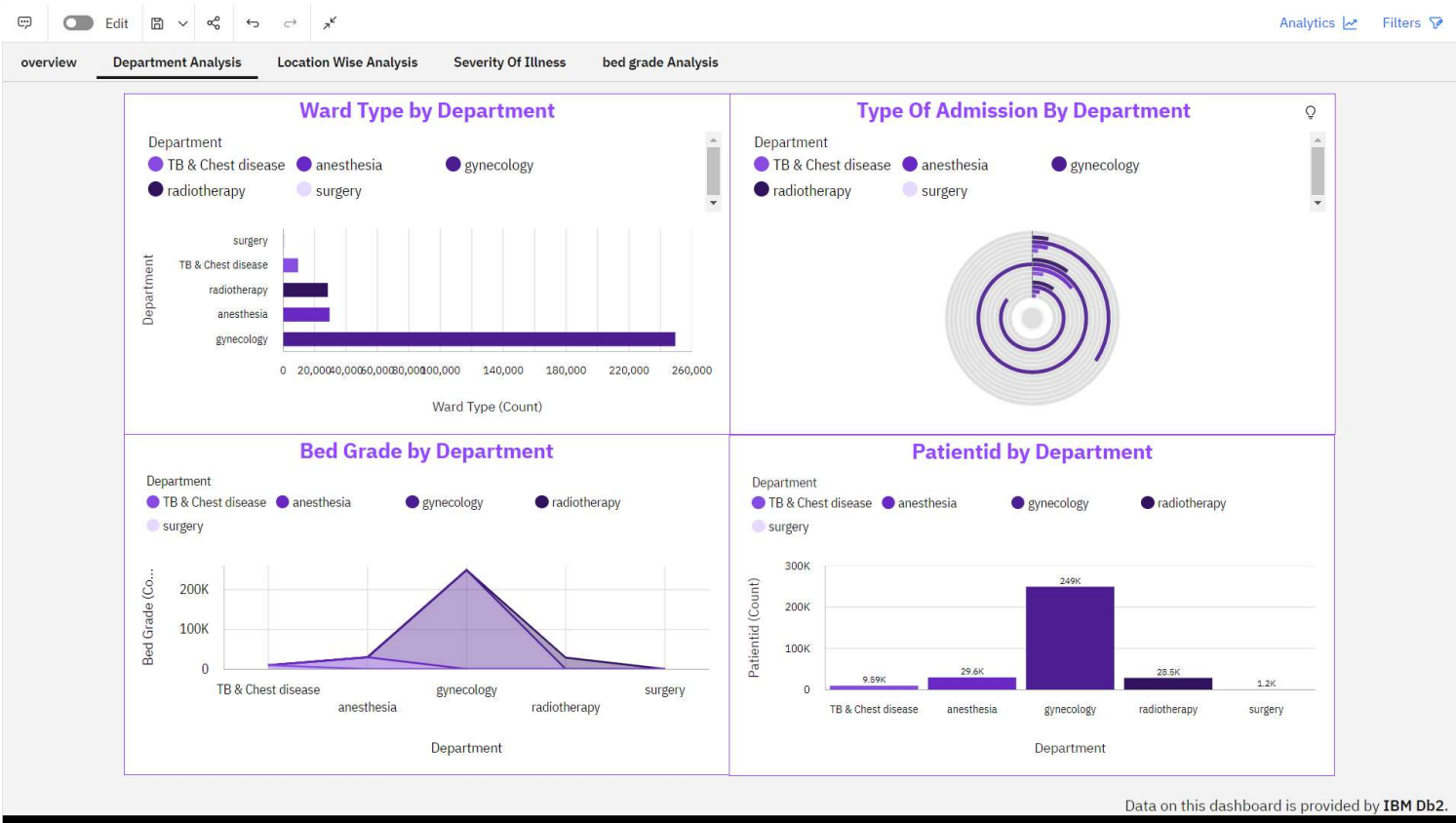| Phase	Progress
Sprint -1	• Data Collection • Data preparation
Sprint -2	• Data Exploration
Sprint -3	• Dashboard Creation
Sprint -4	• Report Creation • Story Creation

SPRINT – 3:

DASHBOARD CREATION:

➢ **Overview**

➢ **Department Analysis**

➢ **Location Wise Analysis**
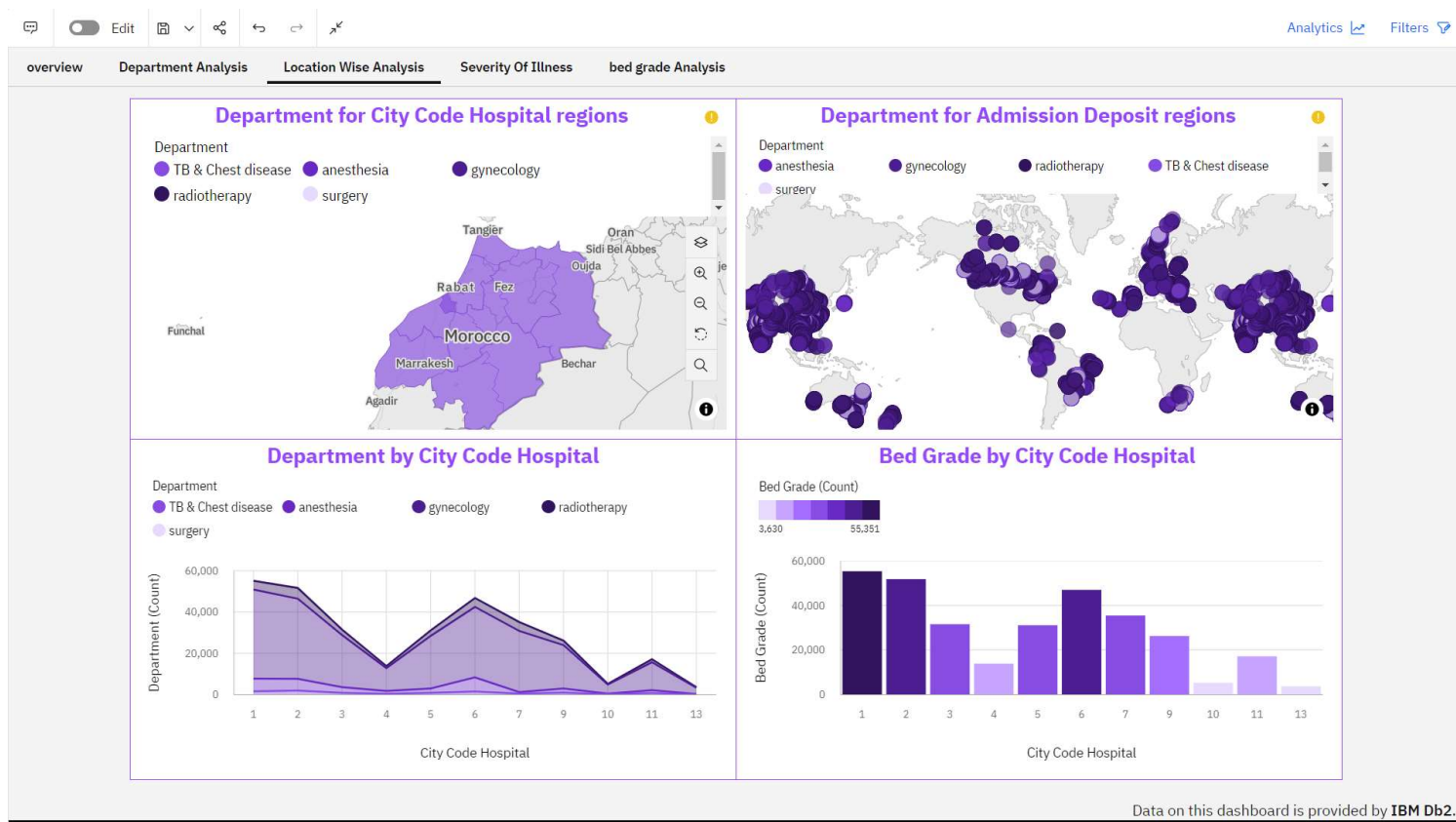
➢ **Severity of Illness**
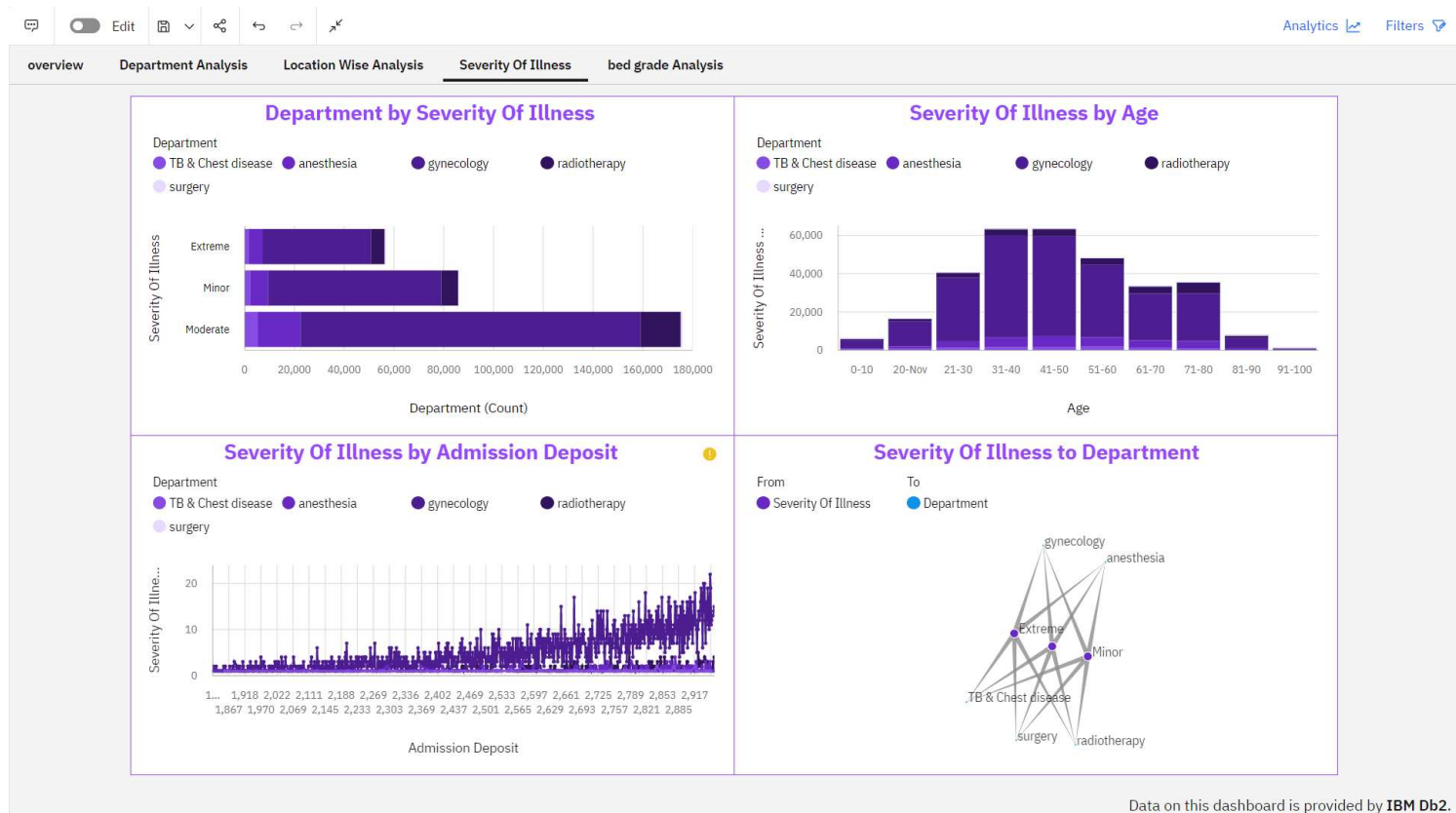
➢ **Bed Grade Analysis**

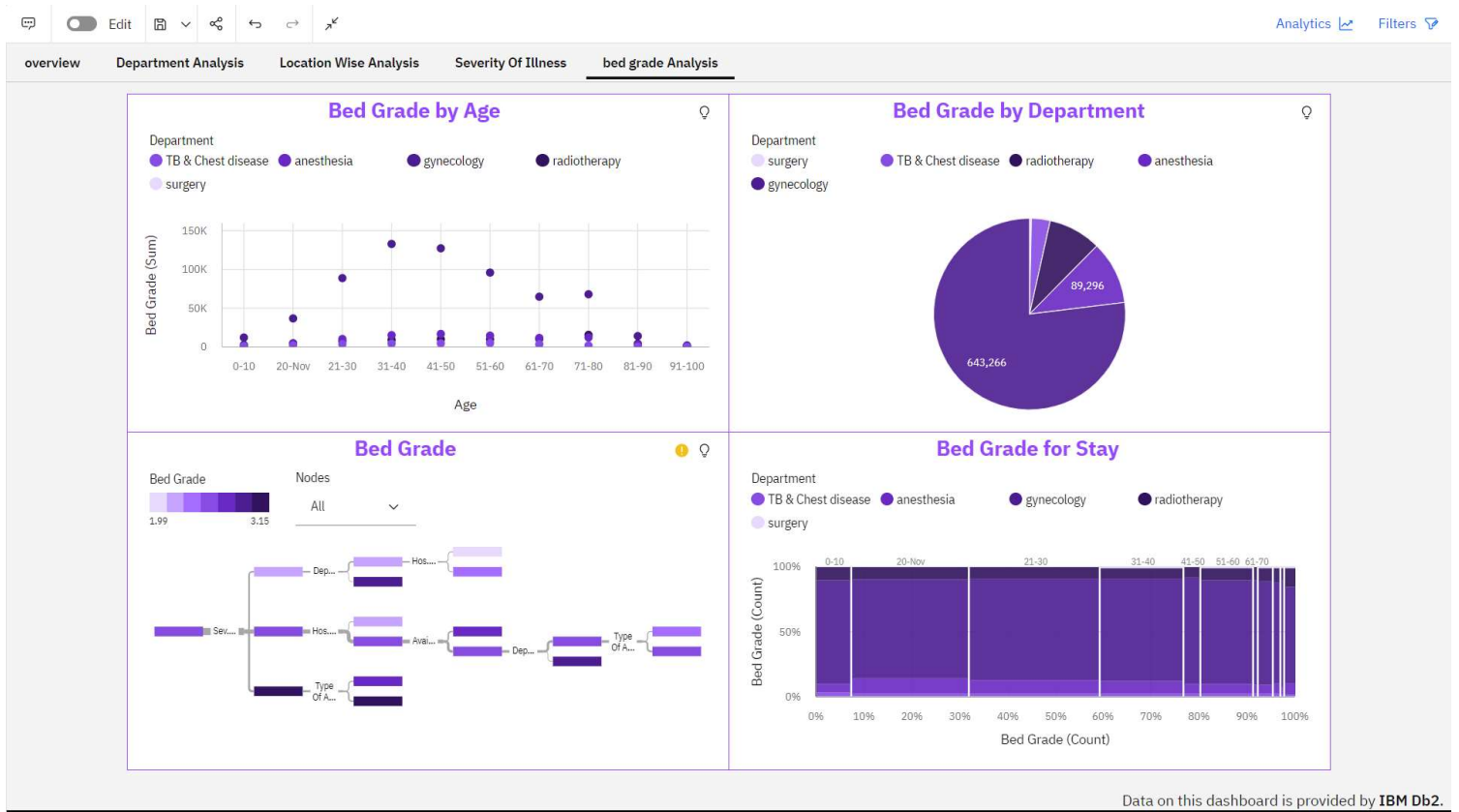## Overview:

Department Analysis:

Location Wise Analysis:

Department for City Code Hospital regions

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

Tangier, Oran, Sidi Bel Abbes, Oujda, Rabat, Fez, Funchal, Morocco, Marrakesh, Bechar, Agadir

Department for Admission Deposit regions

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

Department by City Code Hospital

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

Department (Count): 60,000 / 40,000 / 20,000 / 0

City Code Hospital: 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 13

Bed Grade by City Code Hospital

Bed Grade (Count): 3,630 — 55,351

Bed Grade (Count): 60,000 / 40,000 / 20,000 / 0

City Code Hospital: 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 13

Data on this dashboard is provided by **IBM Db2.**

Severity of Illness:

Department by Severity Of Illness

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

Severity Of Illness: Extreme, Minor, Moderate

Department (Count): 0, 20,000, 40,000, 60,000, 80,000, 100,000, 120,000, 140,000, 160,000, 180,000

Severity Of Illness by Age

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

Severity Of Illness ...: 60,000 / 40,000 / 20,000 / 0

Age: 0-10, 20-Nov, 21-30, 31-40, 41-50, 51-60, 61-70, 71-80, 81-90, 91-100

Severity Of Illness by Admission Deposit

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

Severity Of Illne...: 20, 10

Admission Deposit: 1... 1,867 1,918 1,970 2,022 2,069 2,111 2,145 2,188 2,233 2,269 2,303 2,336 2,369 2,402 2,437 2,469 2,501 2,533 2,565 2,597 2,629 2,661 2,693 2,725 2,757 2,789 2,821 2,853 2,885 2,917

Severity Of Illness to Department

From
- Severity Of Illness

To
- Department

gynecology, anesthesia, Extreme, Minor, TB & Chest disease, surgery, radiotherapy

Data on this dashboard is provided by **IBM Db2.**

Bed Grade Analysis:

overview   Department Analysis   Location Wise Analysis   Severity Of Illness   bed grade Analysis

Data on this dashboard is provided by **IBM Db2**.

Prepared Data Link:

https://ap2.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FSprint-3%2Bfinal&action=view&mode=dashboard&subView=model0000018476cd1243_00000000