Project Development Phase
Delivery of Sprint-4

Date	15NOV2022
TeamID	PNT2022TMID35335
ProjectName	Analytics for Hospitals' Health-Care Data

Project Development Phase:

Sprint-1:

- Data Collection
- Data Preparation

Sprint-2:

- Data Exploration

Sprint-3:

- DashboardCreation

Sprint-4:

- Report Creation
- Story Creation

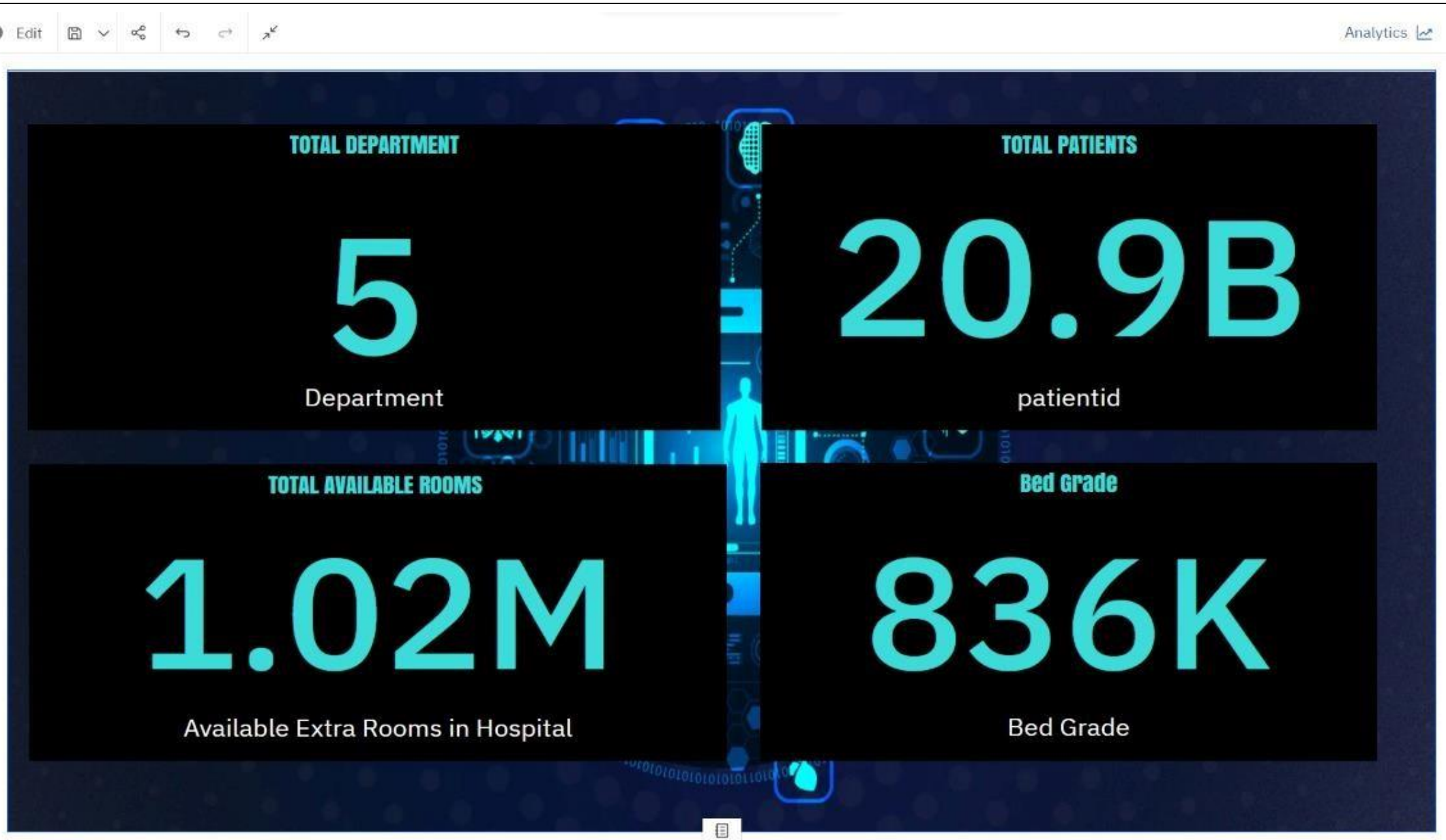
TEAMID : PNT2022TMID39750

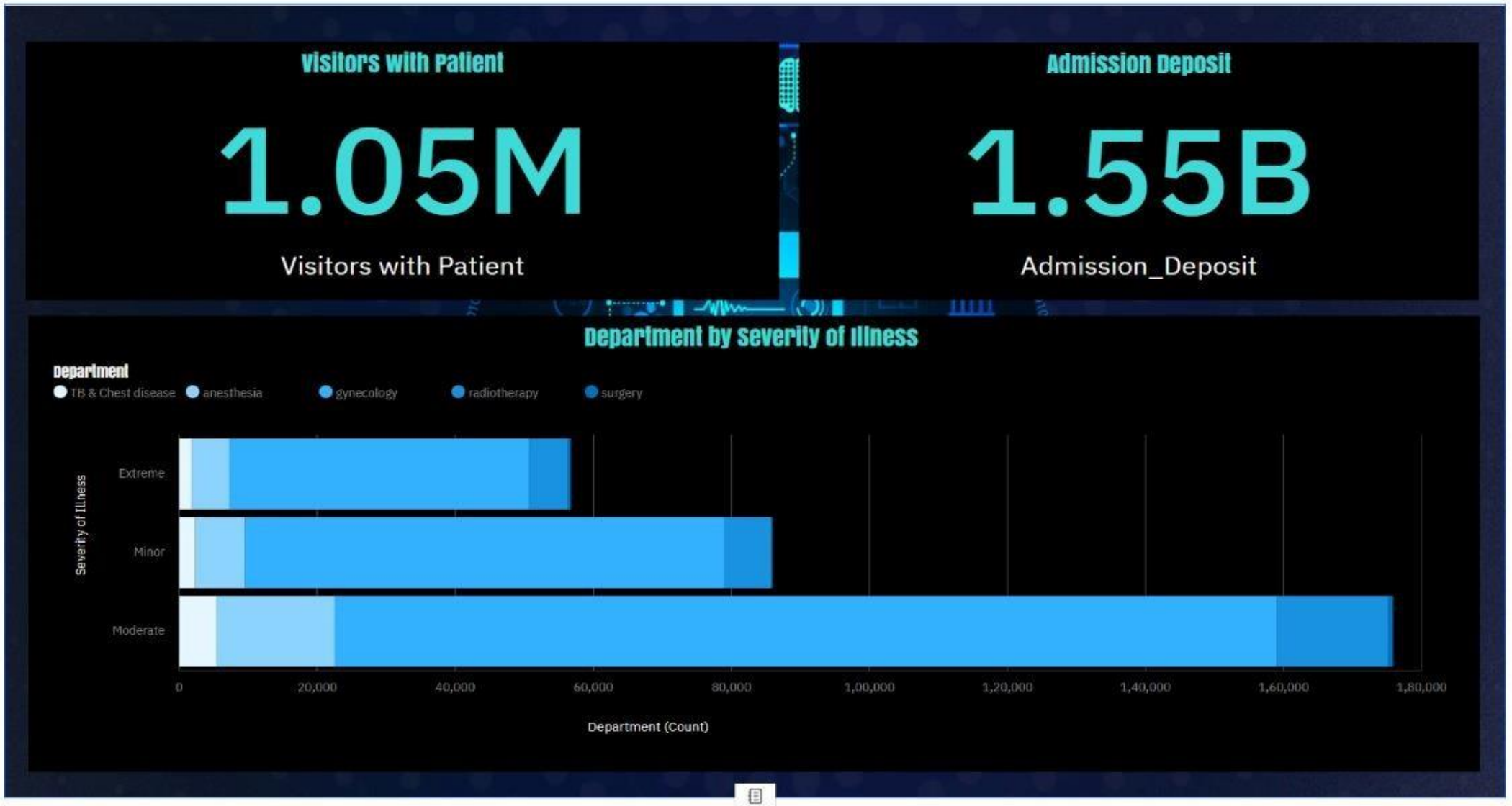
Story Creation

ANALYTICS FOR HOSPITAL'S
HEALTH-CARE DATA

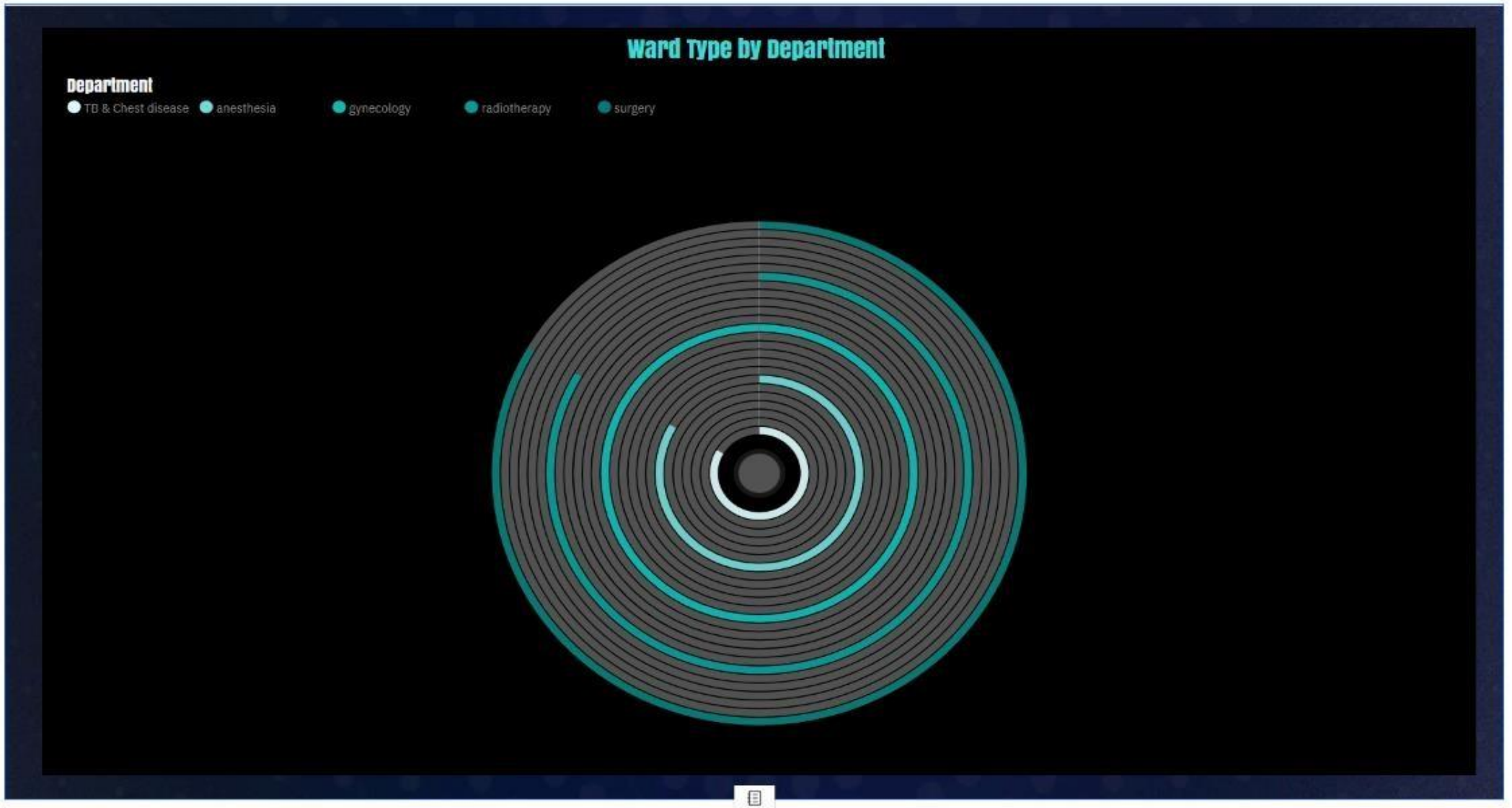
what do they say and do pain and gain ?
what really counts major preoccupations and Aspirations ?
what do they see ? environment friends what the market offers ?
How to find out what patients want ?
How to respect for the patient's values, preferences, and expressed needs ?
should understand where your patients are coming from ?

overview

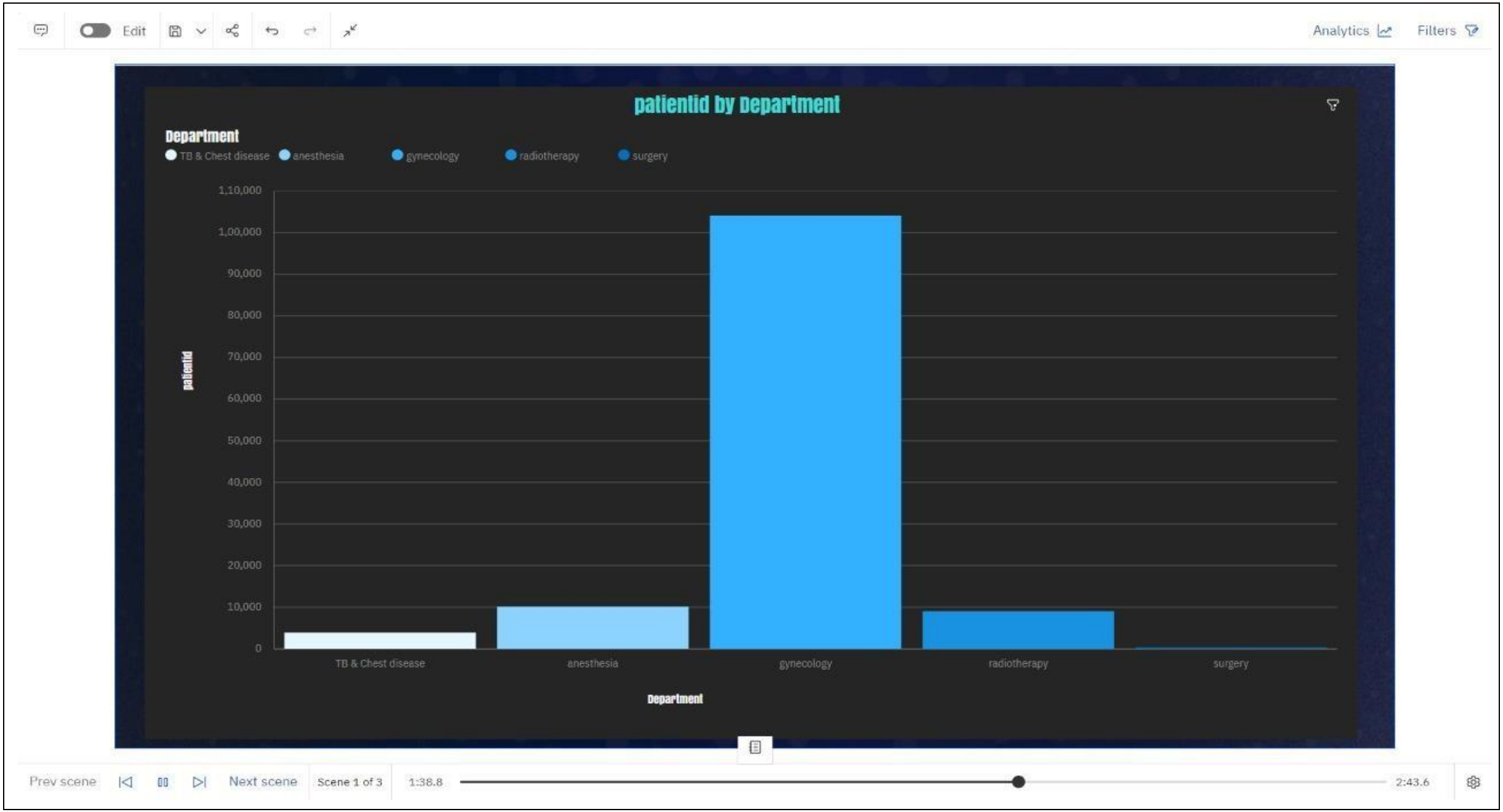

Edit
Analytics
Filters
TOTAL DEPARTMENT
5
Department
TOTAL PATIENTS
20.9B
patientid
TOTAL AVAILABLE ROOMS
1.02M
Available Extra Rooms in Hospital
Bed Grade
836K
Bed Grade
Prev scene
Next scene
Scene 1 of 3
0:35.0
2:43.6

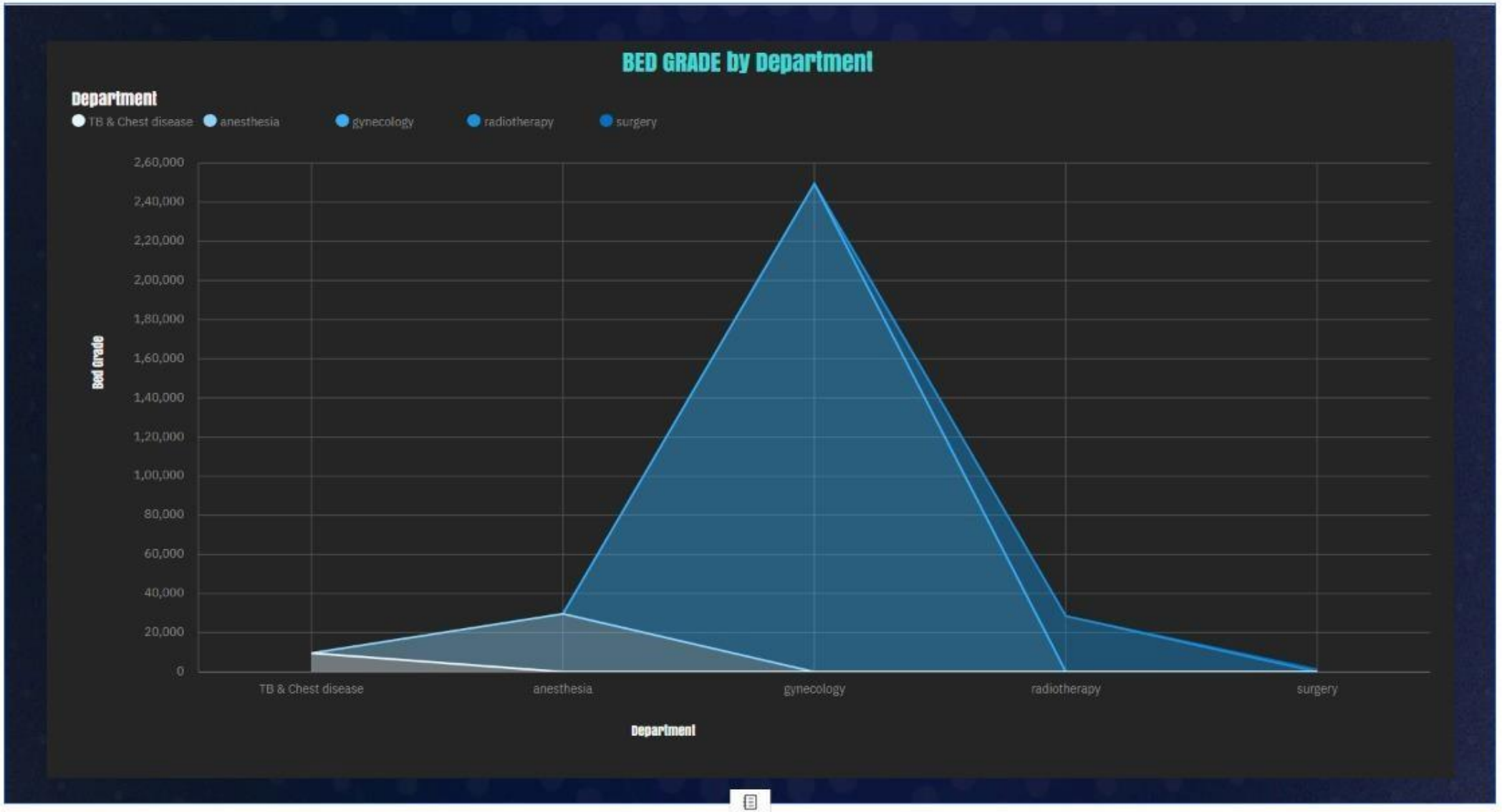

Visitors with Patient
1.05M
Visitors with Patient
Admission Deposit
1.55B
Admission_Deposit
Department by severity of Illness
Department
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery
Severity of Illness
Extreme
Minor
Moderate
0
20,000
40,000
60,000
80,000
1,00,000
1,20,000
1,40,000
1,60,000
1,80,000
Department (Count)

DEPARTMENT ANALYSIS


Ward Type by Department
Department
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery

Edit
Analytics
Filters
TYPE OF ADMISSION BY DEPARTMENT
Department
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery
Emergency
Trauma
Urgent
Type of Admission
0
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
Prev scene
Next scene
Scene 1 of 3
1:26.8
2:43.6

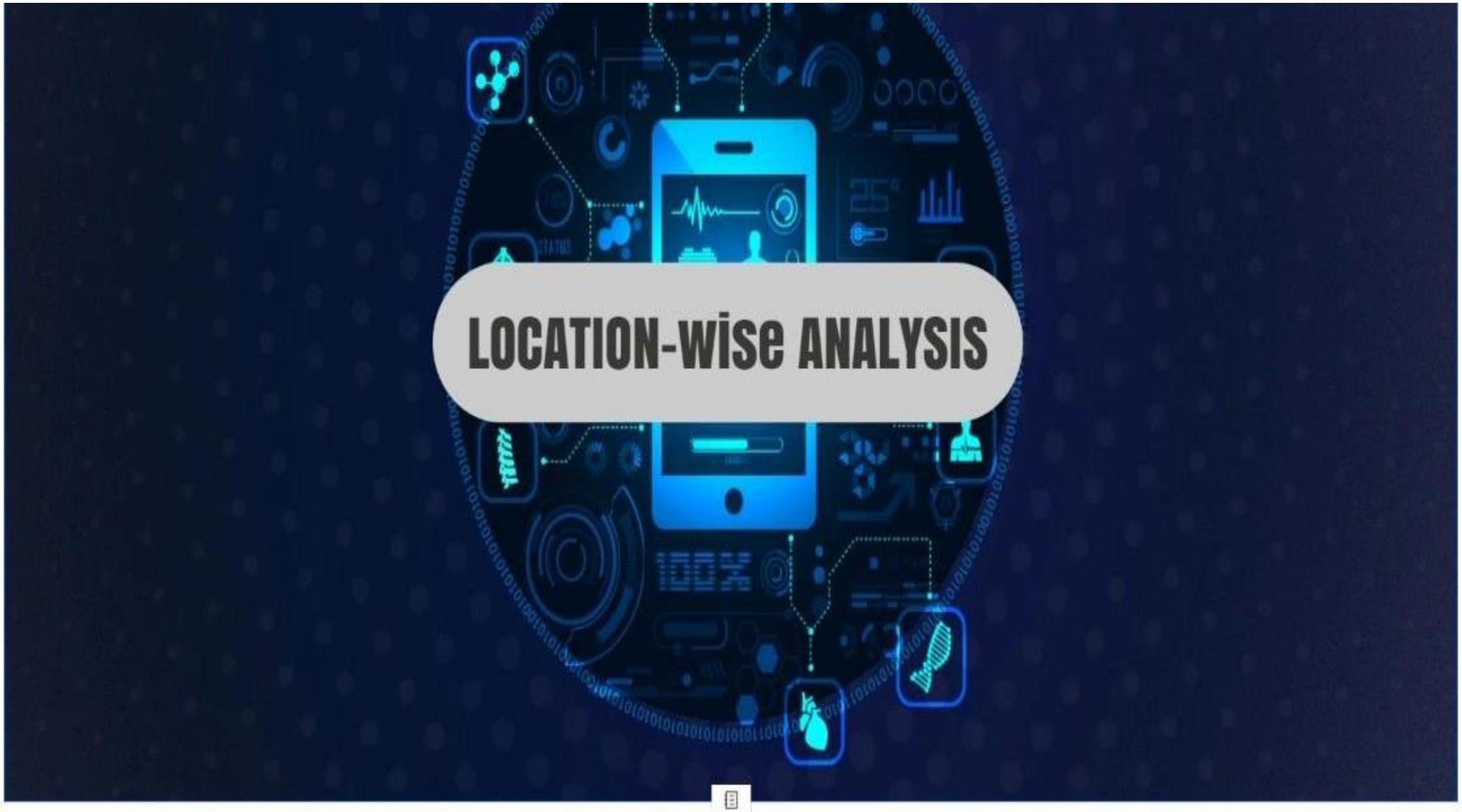

Edit
Analytics
Filters
patientid by Department
Department
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery
1,10,000
1,00,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
patientid
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery
Department
Prev scene
Next scene
Scene 1 of 3
1:38.8
2:43.6


BED GRADE by Department
Department
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery
2,60,000
2,40,000
2,20,000
2,00,000
1,80,000
1,60,000
1,40,000
1,20,000
1,00,000
80,000
60,000
40,000
20,000
0
Bed Grade
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery
Department

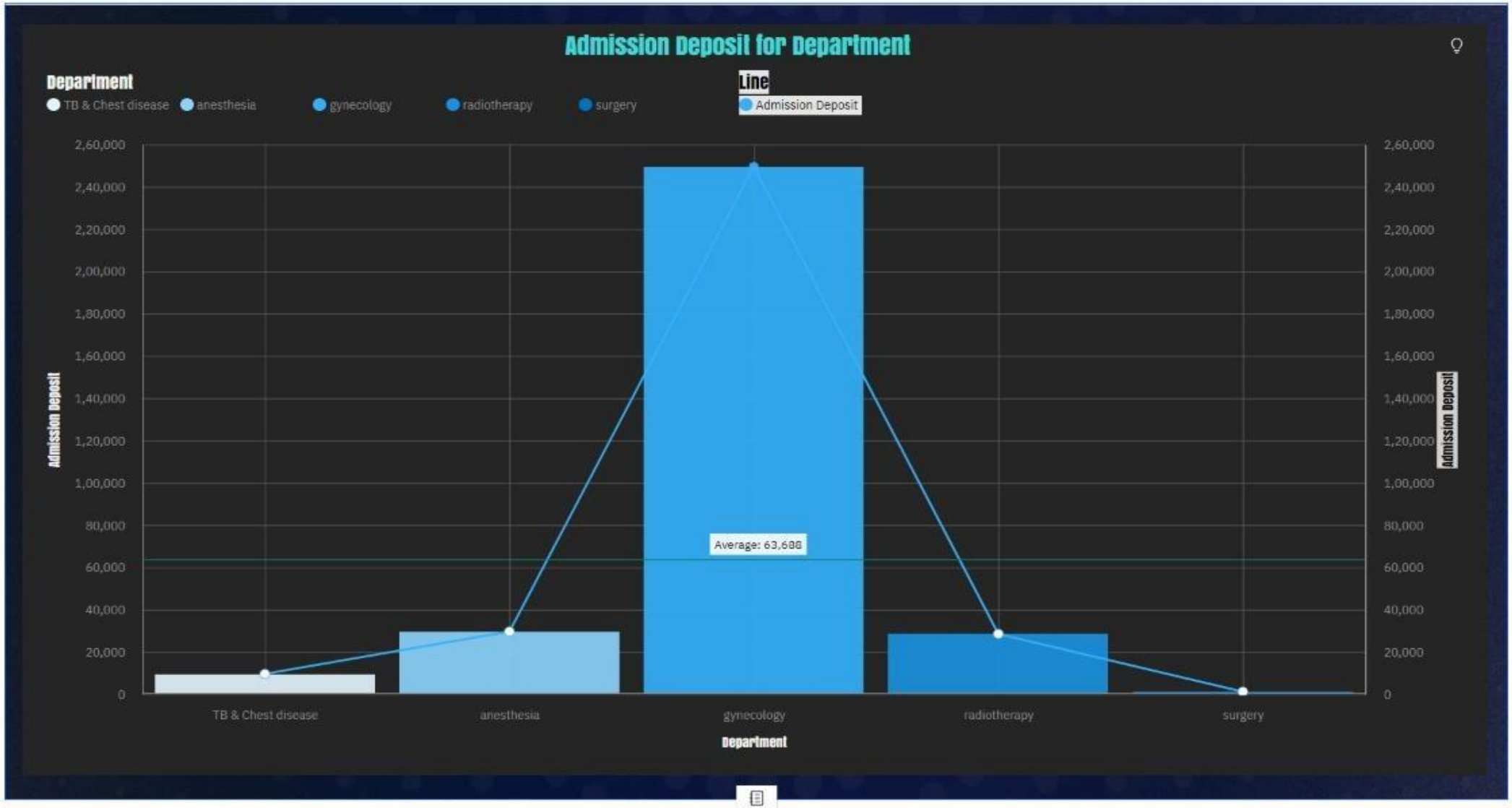
LOCATION-wise ANALYSIS

Edit
Analytics
Filters
Department for City Code Hospital Regions
Department
radiotherapy
anesthesia
gynecology
TB & Chest disease
surgery
Department for Admission Deposit Regions
Department
anesthesia
radiotherapy
gynecology
TB & Chest disease
surgery
Bed Grade by City Code Hospital
Bed Grade (Co...
3,650
66,351
City Code Hospital
1
3
5
7
10
13
0
5,000
10,000
15,000
20,000
25,000
30,000
35,000
40,000
45,000
50,000
55,000
60,000
Bed Grade
Prev scene
Next scene
Scene 1 of 3
2:01.6
2:43.6

ADMISSION DEPOSIT


LOCATION-wise ANALYSIS

Edit
Analytics
Filters
Admission Deposit compared to Type of Admission
1.55B
Admission_Deposit
3 (+51,807,202,400%)
Type of Admission
Prev scene
Next scene
Scene 1 of 3
2:17.1
2:43.6


Admission Deposit for Department
Department
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery
Line
Admission Deposit
2,60,000
2,40,000
2,20,000
2,00,000
1,80,000
1,60,000
1,40,000
1,20,000
1,00,000
80,000
60,000
40,000
20,000
0
Admission Deposit
Average: 63,688
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery
Department

Edit
Analytics
Filters
THANK YOU TECH GEEKS
Prev scene
Next scene
Scene 1 of 3
2:28.7
2:43.6

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