**Project Development Phase**
**Model Performance Test**

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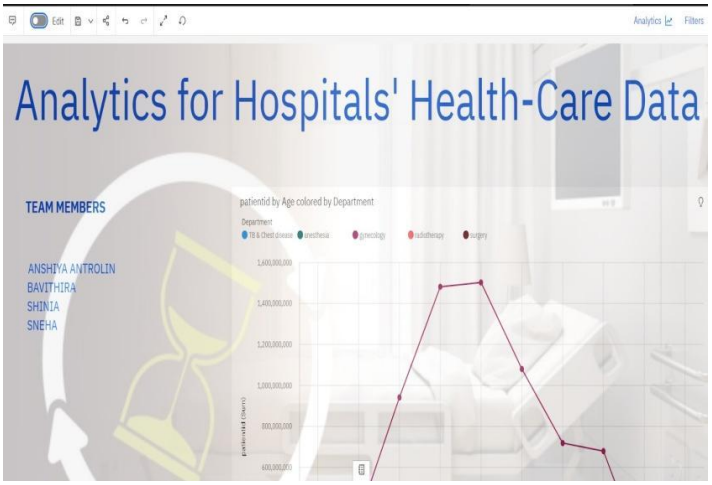
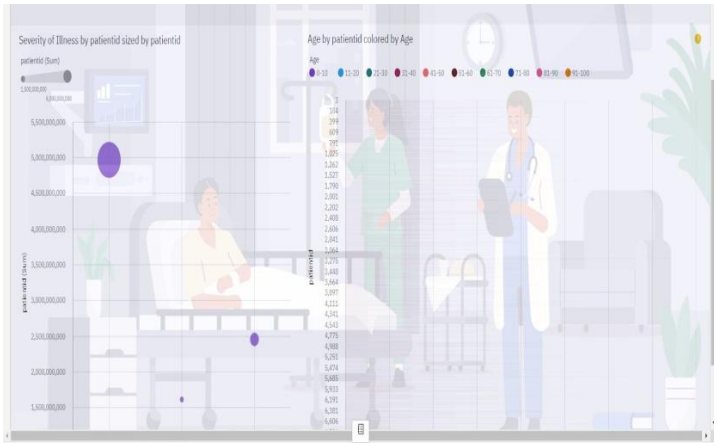
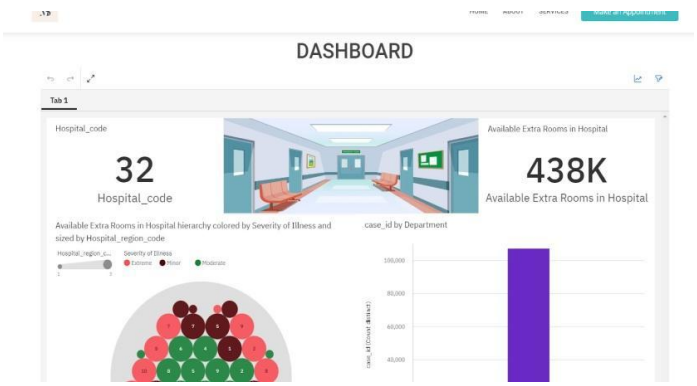
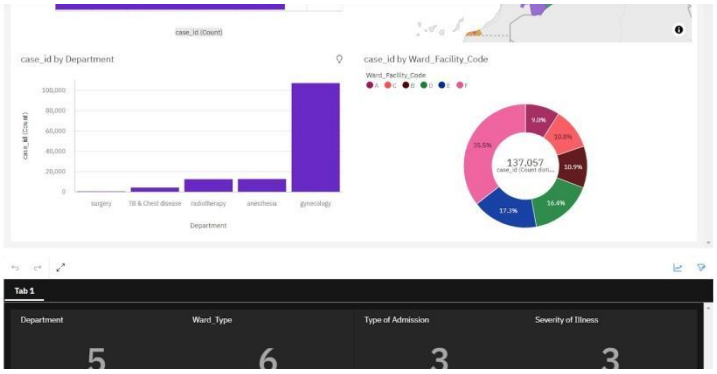
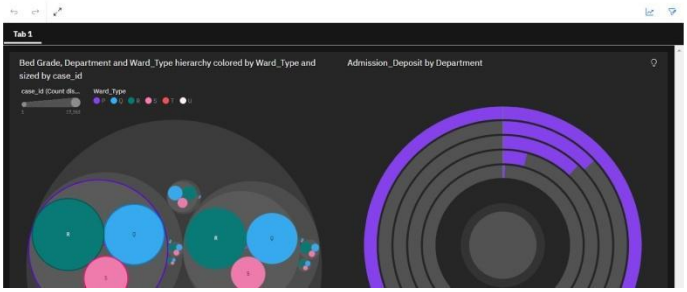
|---|---|
| Date | 17 November 2022 |
| Team ID | PNT2022TMID27559 |
| Project Name | Analytics for Hospitals' Healthcare Data |
| Maximum Marks | 10 Marks |

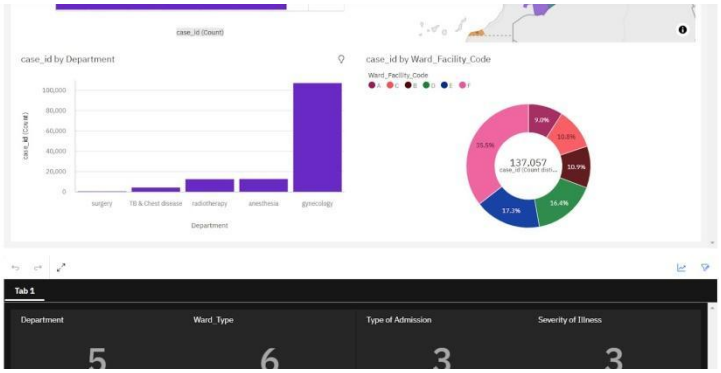
**Model Performance Testing:**

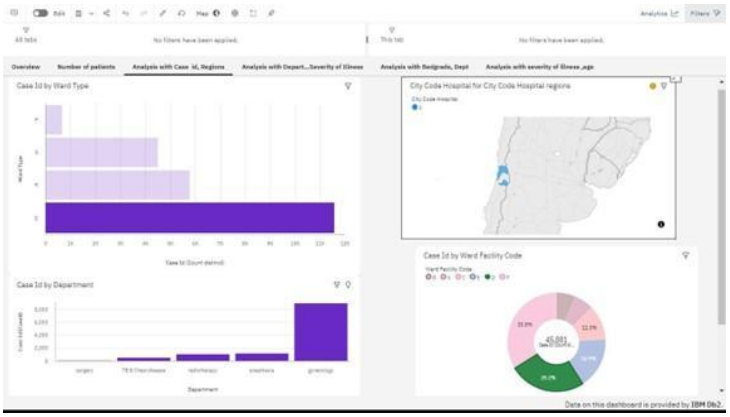
**Project team shall fill the following information in the model performance testing template.**

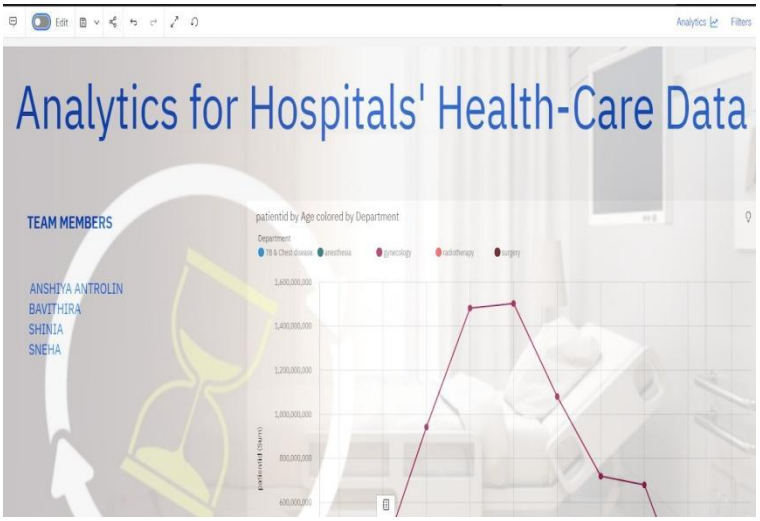
| S.No. | Parameter | Screenshot / Values |
|---|---|---|
| 1. | Dashboard design | No of Visulizations / Graphs - 35 |

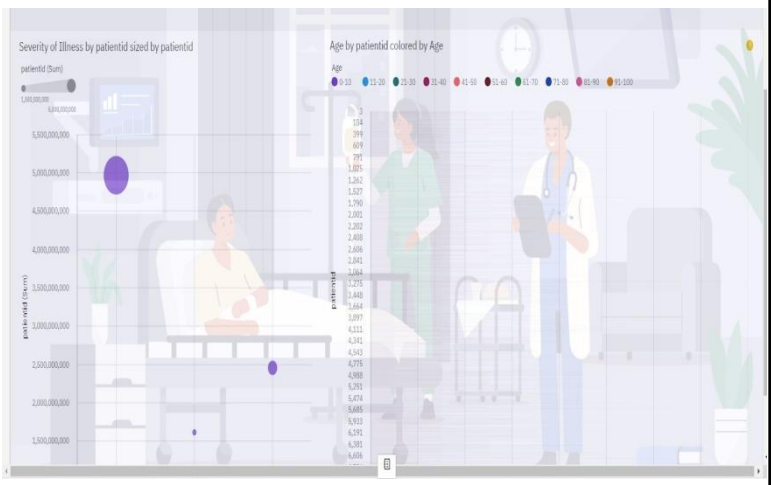
| | | |
|---|---|---|
| **2.** | **Data Responsiveness** |  <br>  <br>  |

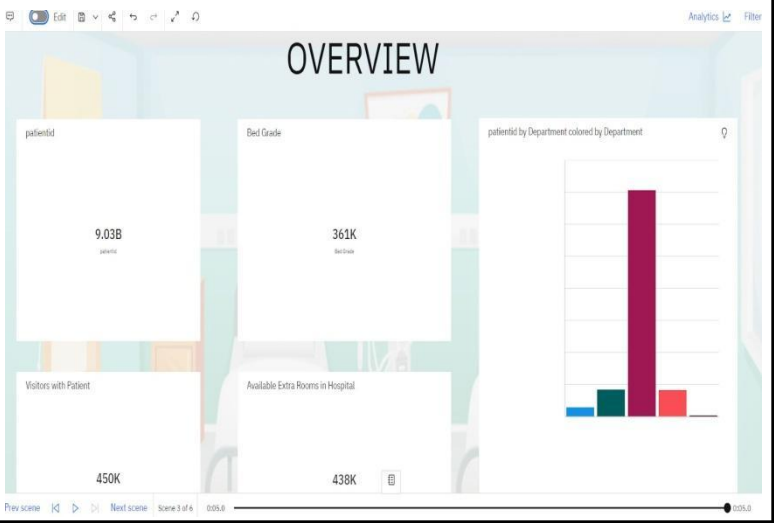
| S.No. | Parameter | Screenshot / Values |
|---|---|---|
| | |  <br>VISUALISATION<br>  |

| | | |
|---|---|---|
| **3.** | **Amount Data to Rendered (DB2 Metrics)** |  <br> |

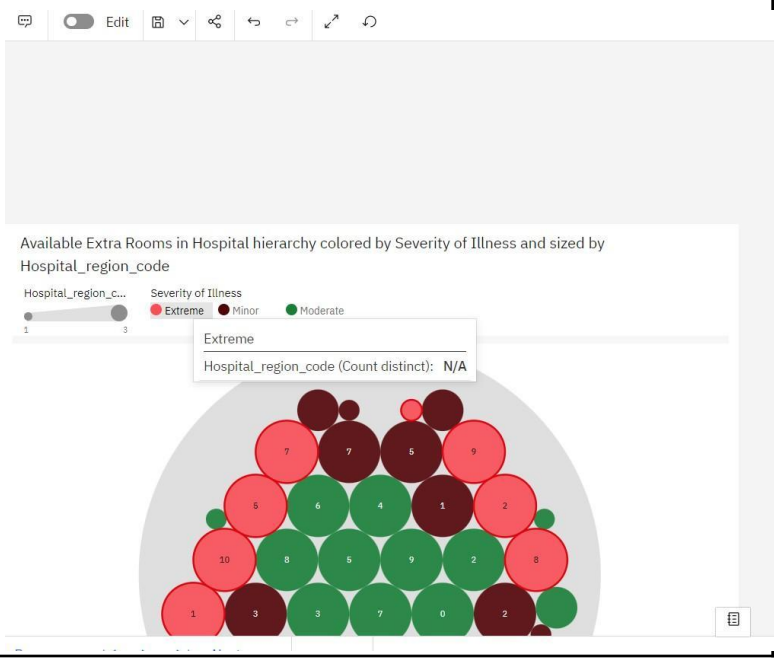
| | | |
|---|---|---|
| 4. | **Utilization of Data Filters** | **Without applying any filter**<br> <br>**With Filter**<br>  |
| 5. | **Effective User Story** | **No of Scene Added - 12** |

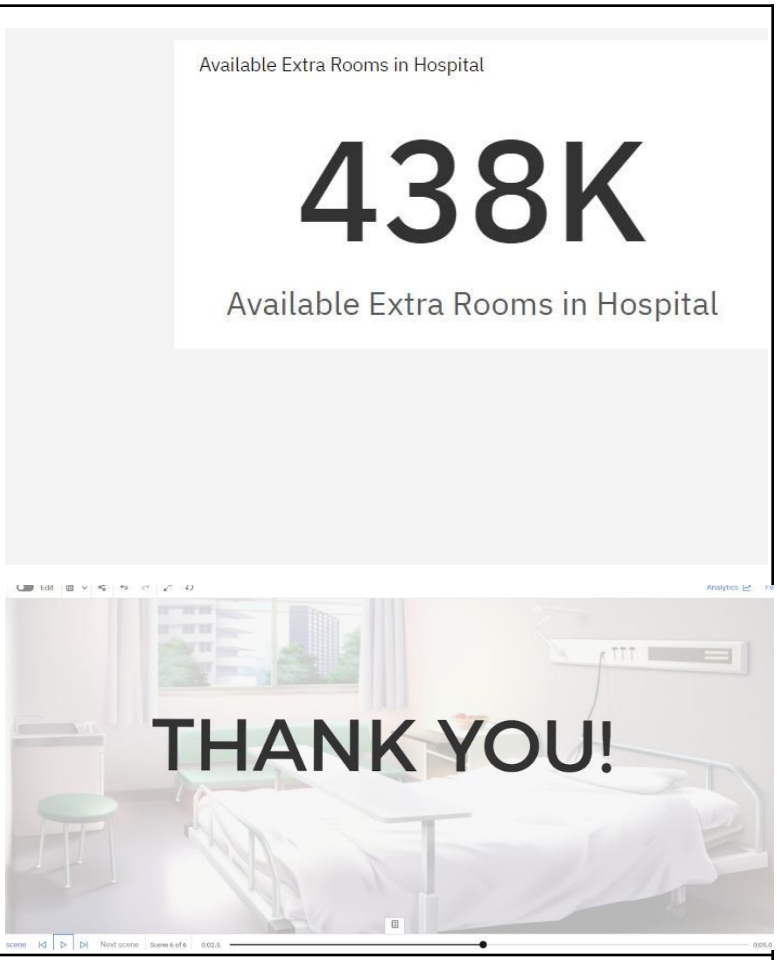

Edit
Analytics
Filters
Analytics for Hospitals' Health-Care Data
TEAM MEMBERS
ANSHIYA ANTROLIN
BAVITHIRA
SHINIA
SNEHA
patientid by Age colored by Department
Department
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery
patientid (Sum)

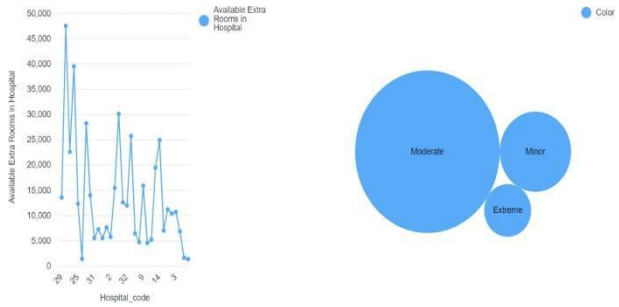

Severity of Illness by patientid sized by patientid
patientid (Sum)
patientid (Sum)
Age by patientid colored by Age
Age
0-10
11-20
21-30
31-40
41-50
51-60
61-70
71-80
81-90
91-100
patientid


Edit
Analytics
Filter
OVERVIEW
patientid
9.03B
Bed Grade
361K
patientid by Department colored by Department
Visitors with Patient
450K
Available Extra Rooms in Hospital
438K
Prev scene
Next scene
Scene 3 of 6

Edit
Analytics
Filter
HOW TO PREDICT THE LENGTH OF STAY OF EACH PATIENTS
EXPLORE LARGE AMOUNT OF DATA
VISUALISE THE DATA
REFER PREVIOUS SIMILAR CASES
IDENTIFY MOST IMPORTANT FACTORS THAT AFFECT THE LOS
USING PYTHON AND OTHER PREDICTIVE
BASED ON SEVERITY OF
Prev scene
Next scene
Scene 4 of 6


Edit
Available Extra Rooms in Hospital hierarchy colored by Severity of Illness and sized by Hospital_region_code
Hospital_region_c...
Severity of Illness
Extreme
Minor
Moderate
Extreme
Hospital_region_code (Count distinct): N/A

| | | |
|---|---|---|
| | |  |
| **6.** | **Descriptive Reports** | **No of Visualizations / Graphs - 6**<br>**Pages - 3**<br> |

| | | |
|---|---|---|
| | |  Available Extra Rooms in Hospital<br>50,000<br>45,000<br>40,000<br>35,000<br>30,000<br>25,000<br>20,000<br>15,000<br>10,000<br>5,000<br>0<br>Available Extra Rooms in Hospital<br>29<br>25<br>31<br>2<br>32<br>9<br>14<br>3<br>Hospital_code<br>Color<br>Moderate<br>Minor<br>Extreme |