

Project Development Phase

Delivery of Sprint-4

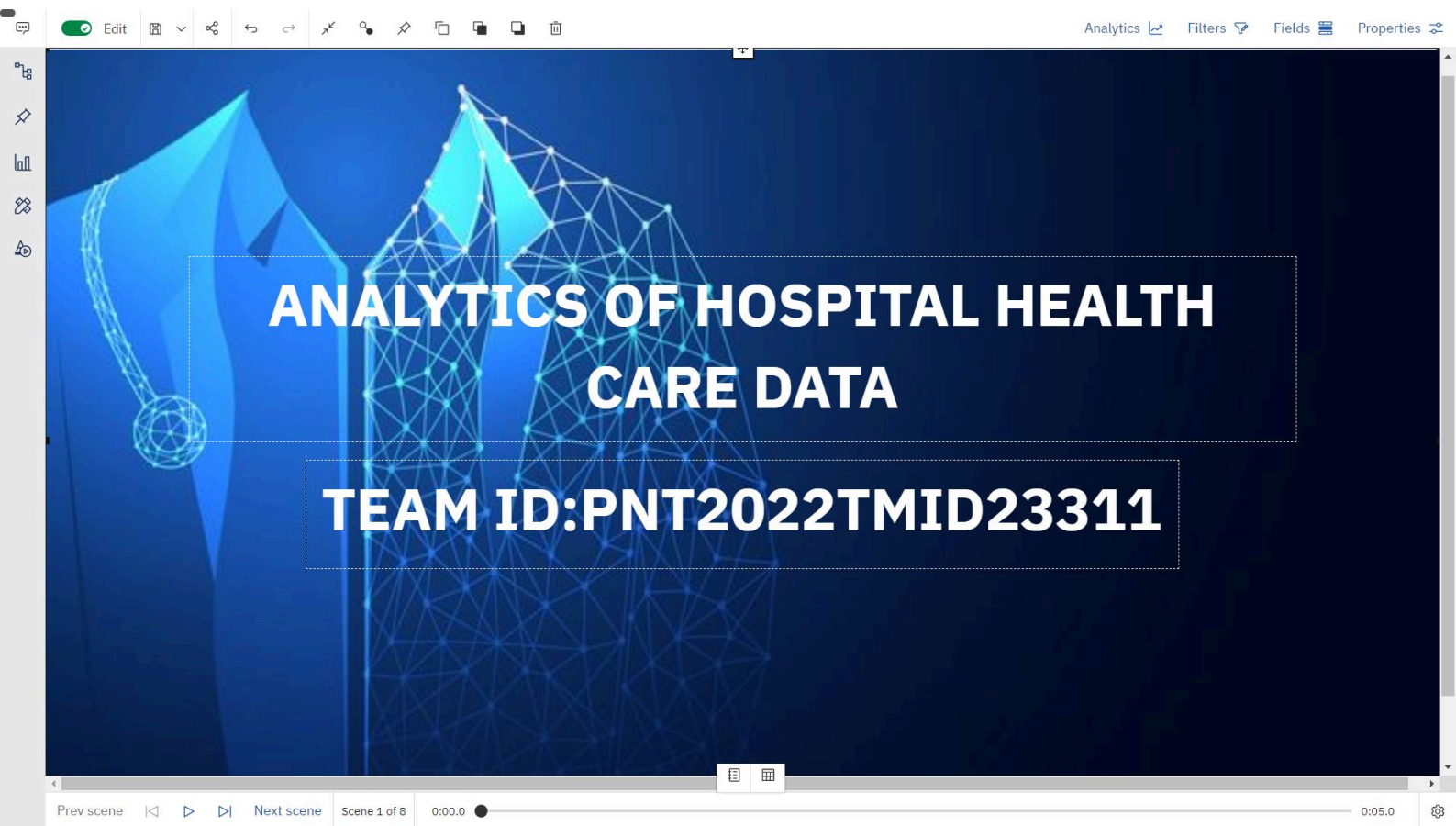
Date	18 November 2022
Team ID	PNT2022TMID23311
Project Name	Analytics for Hospital's HealthCare Data

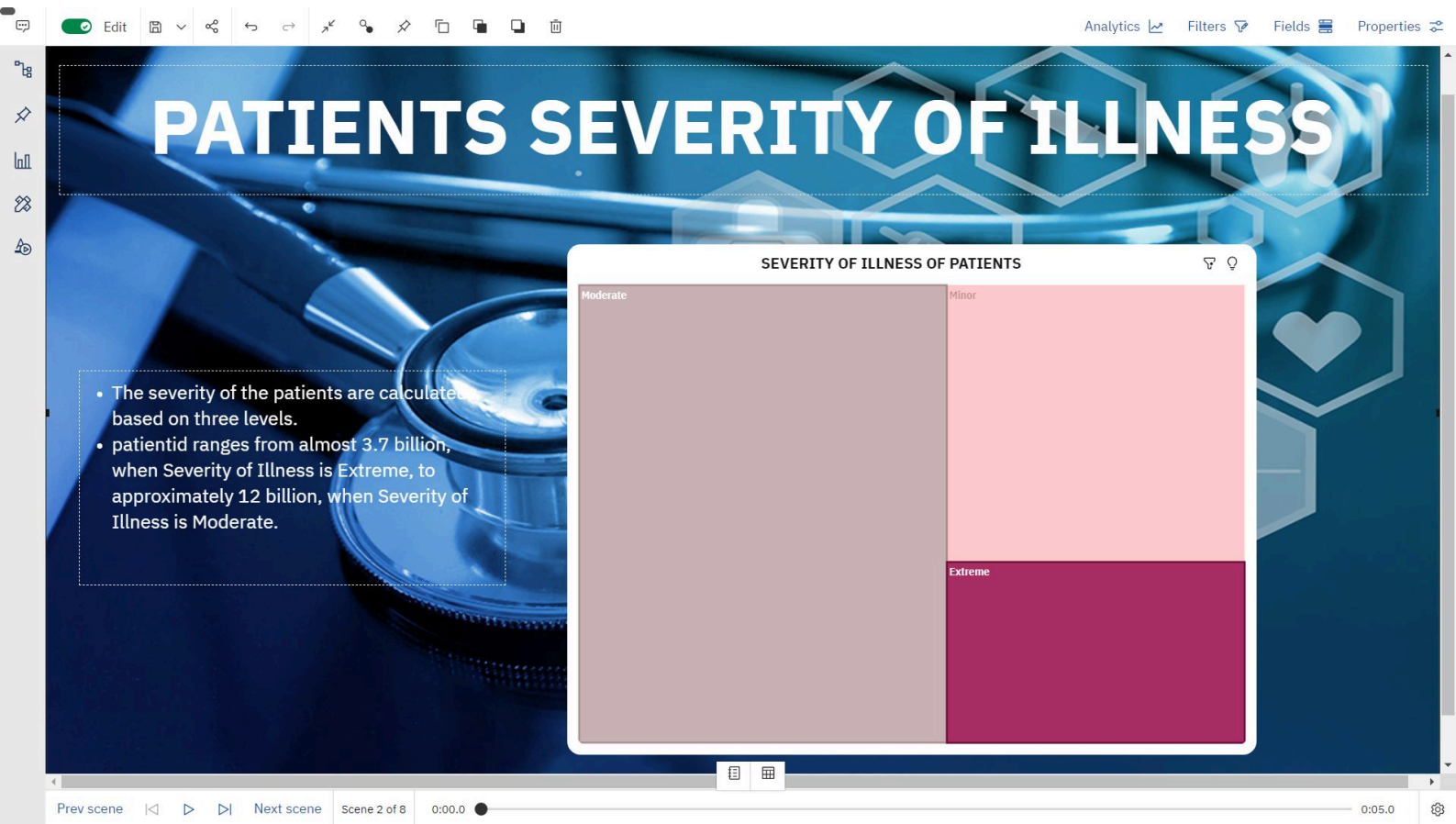
Cognos Analytics Story:

- A Story contains a set of scenes that are displayed in sequence.
- Stories are similar to dashboards because they also use to share your insights
- Stories differ from dashboards because they provide an over-time narrative and can convey a conclusion or Recommendation.

Story Card of Analytics of Hospitals Health Care Dataset Using Cognos**Analysis:USN:6:**

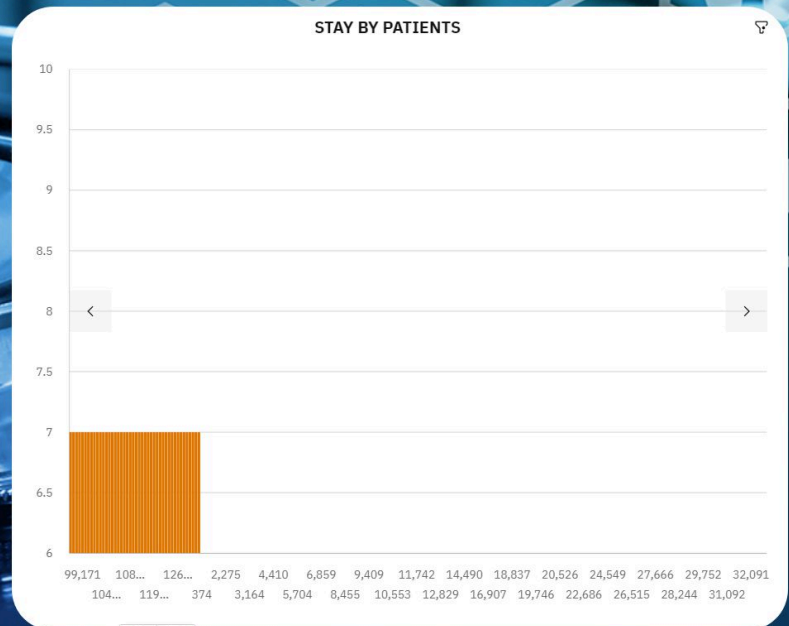
As a Data analyst, I will create different types of models in explored data to identify suitable





PATIENTS STAY

- The total number of results for Stay, across all patients, is over eight thousand.
- The most common value of patientid is 66714, occurring 50 times, which is 0.6 % of the total.



NUMBER OF PATIENTS IN A DEPARTMENT ACCORDING TO AGE

- The Number of patients admitted in every department is depicted based on the age.
- Finally, the summary of all the patients admitted within a age group category is obtained.
- More number of people are admitted in the age category 41-50.

Age	Department	Patient_id_count
Summary		14,223
61-70	TB & Chest disease	933
	anesthesia	2,213
	gynecology	8,259
	radiotherapy	1,967
	surgery	93
Summary		9,263
71-80	TB & Chest disease	520
	anesthesia	2,388
	gynecology	8,171
	radiotherapy	2,759
	surgery	96
Summary		9,338
	TB & Chest disease	61
	anesthesia	486

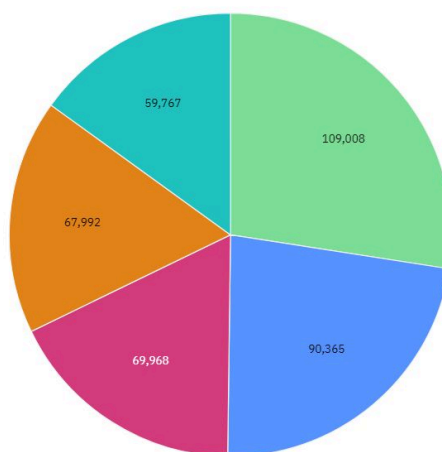
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PATIENTS IN DEPT AS PER AGE		
Age	Department	Patient_id_count
Summary		14,223
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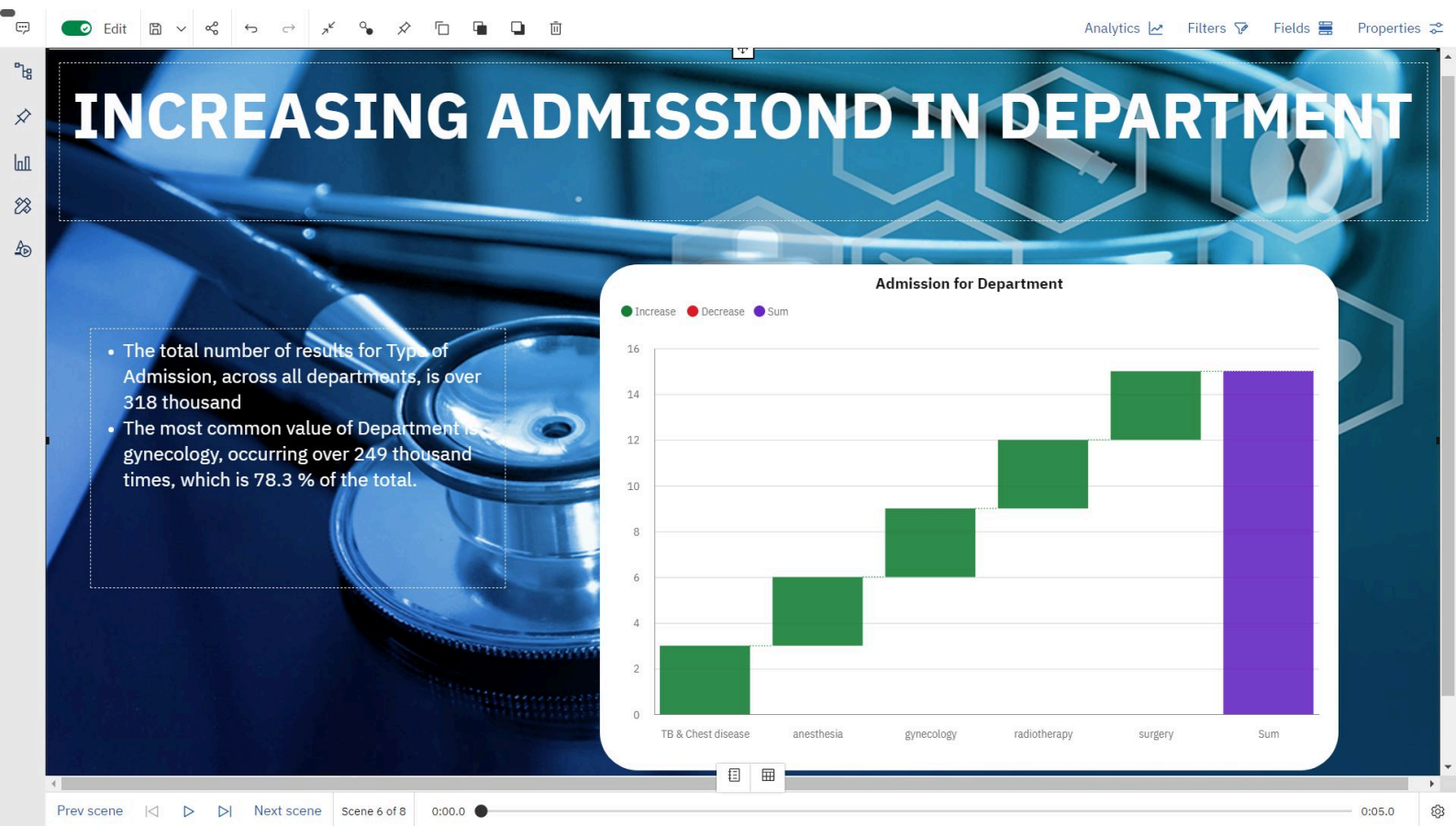
EXTRA ROOM AVAILABILITY AS PER HOSPITAL CODE

AVAILABLE EXTRA ROOMS IN HOSPITALS

26 23 6 19 11



- Across all values of Hospital_code, the sum of Available Extra Rooms in Hospital is over 397 thousand.
- For Available Extra Rooms in Hospital, the most significant values of Hospital_code are 26 and 23, whose respective Available Extra Rooms in Hospital values add up to over 199 thousand, or 50.2 % of the total



PATIENTS AND THEIR CASE BY STAY

- The total number of results for Stay, across all stays, is 5.
- patientid is unusually high when Stay is 71-80

