Project Development Phase

Delivery of Sprint-3

Date	18Nov 2022
Team ID	PNT2022TMID41106
Project Name	Analytics for Hospital's Health-Care Data

Project Development Phase:

Sprint-1:

- ➢ **Data Collection**
- ➢ **Data Preparation**

Sprint-2:

- ➢ **Data Exploration**

Sprint-3:

- ➢ **Dashboard Creation**

Sprint-4:

- ➢ **Report Creation**
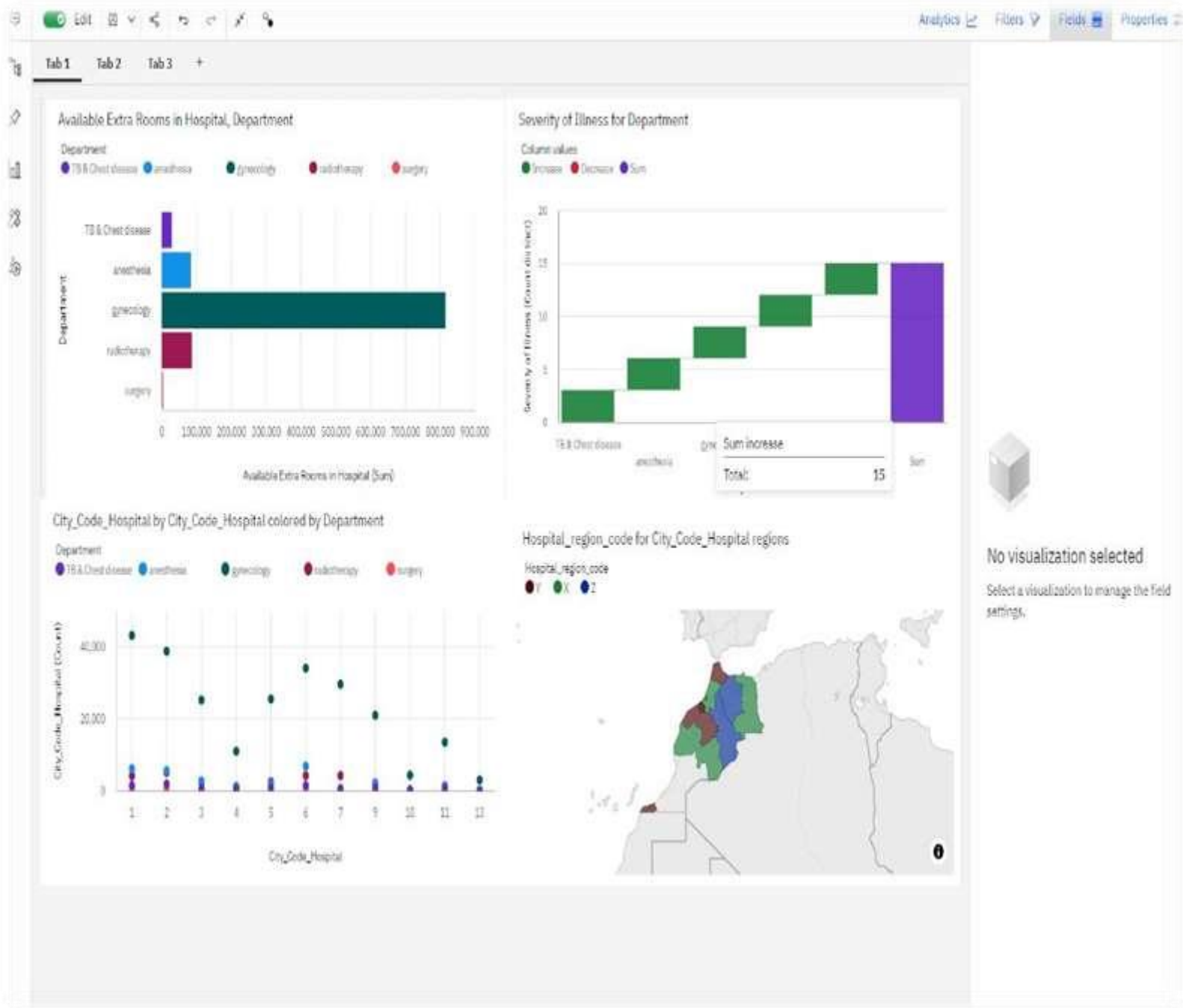
➢ **Story Creation**
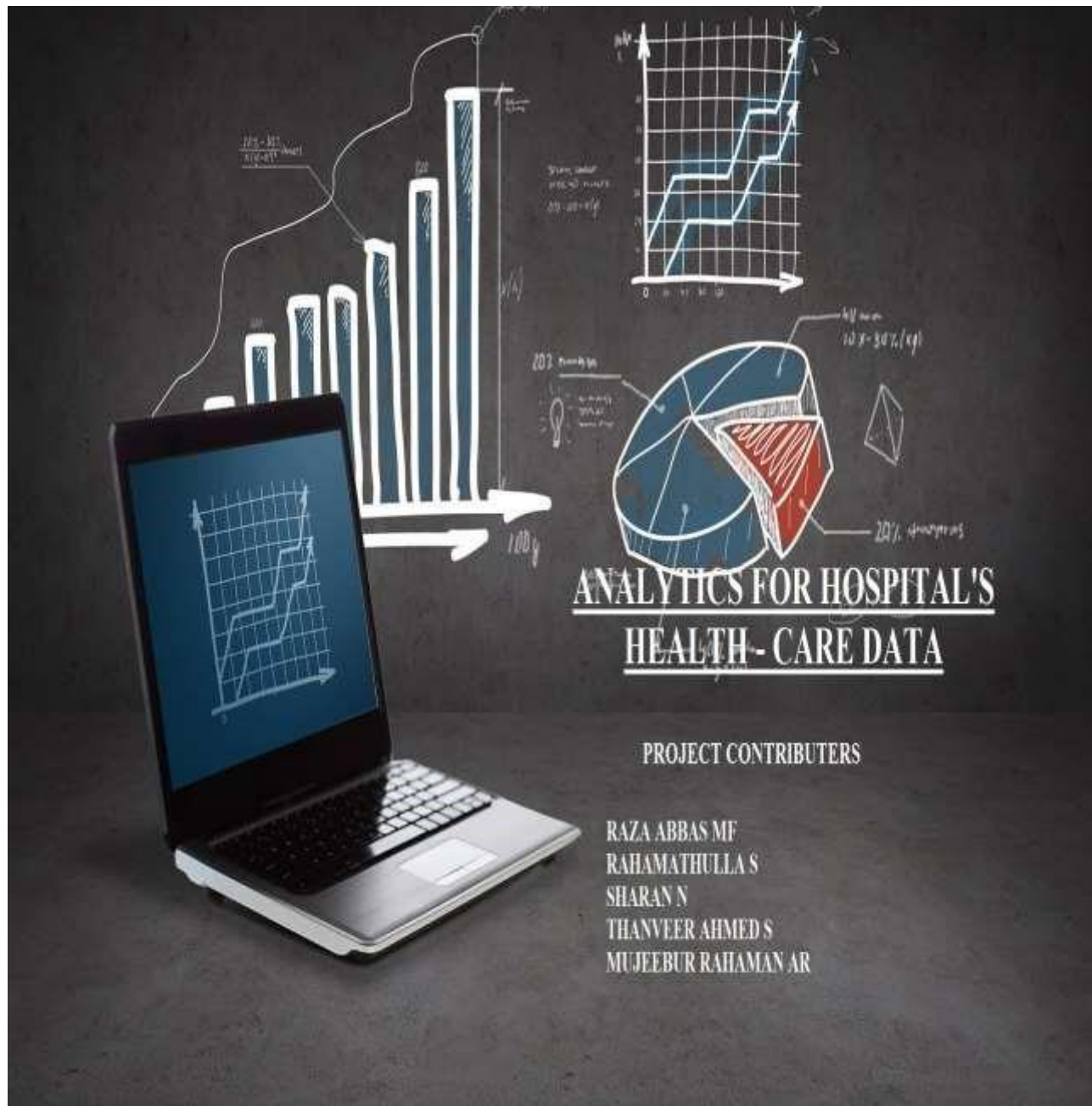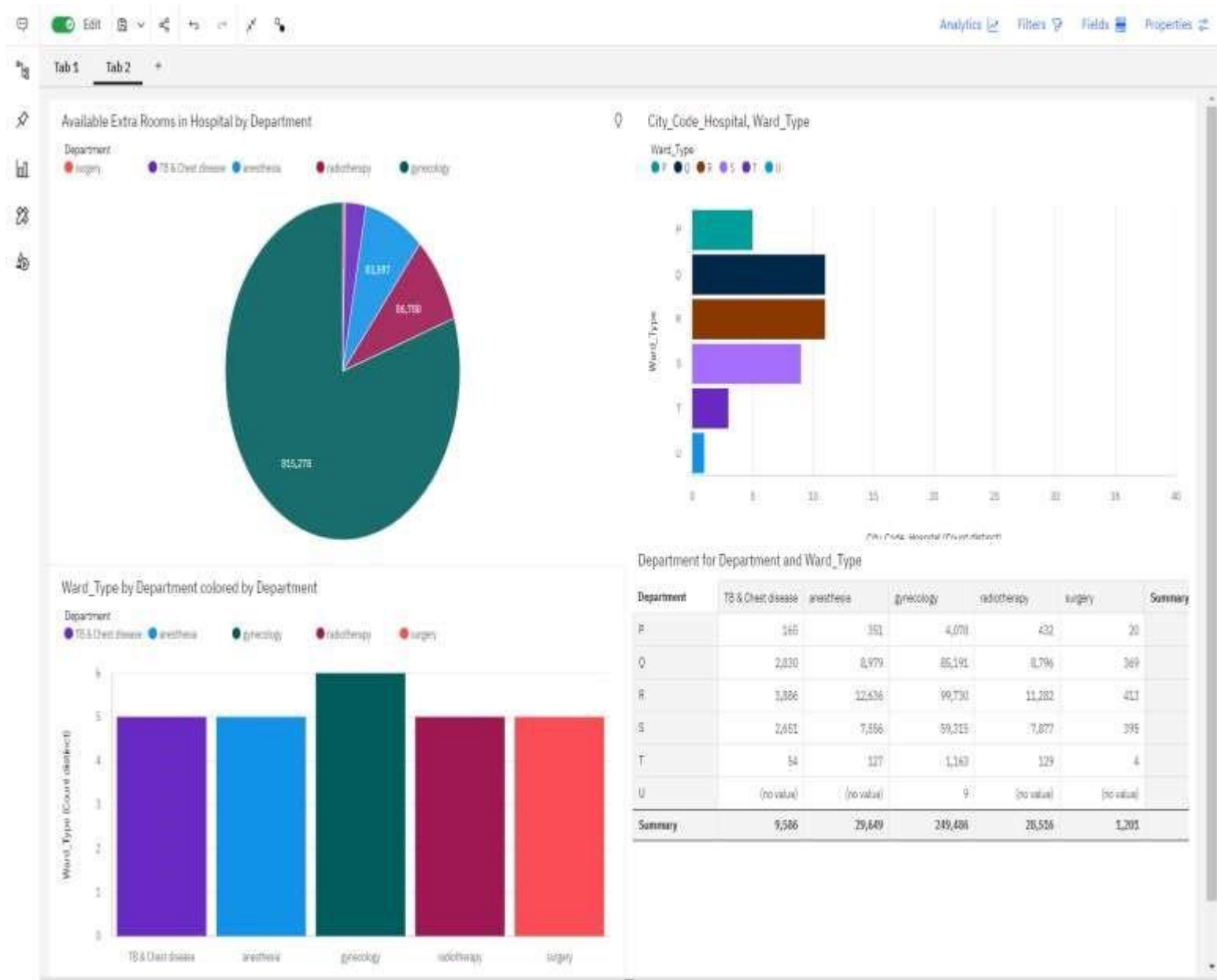
TEAM ID : PNT2022TMID39833
Dashboard Creation

TAB-1

❖ **Available Extra Rooms in Hospital   by Department**

❖ **City Code Hospital for City Code Hospital regions**

❖ **City Code Hospital and Ward Type with Department**

❖ **Department for Severity of Illness**

Edit ▦ ∨ ⋖ ↺ ↻ ✎ ⊹

Tab 1   Tab 2   Tab 3   +

Available Extra Rooms in Hospital, Department

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

Available Extra Rooms in Hospital (Sum)

Severity of Illness for Department

Column values
● Increase ● Decrease ● Sum

Sum increase	
Total:	15

City_Code_Hospital by City_Code_Hospital colored by Department

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

City_Code_Hospital

Hospital_region_code for City_Code_Hospital regions

Hospital_region_code
● Y ● X ● Z

No visualization selected

Select a visualization to manage the field settings.

TAB-2

❖ **Available Extra Rooms in Hospital by Department**

❖ **City Code Hospital by Ward Type**

❖ **Ward type by Department**

❖ **Department for Department and Ward Types**

Available Extra Rooms in Hospital by Department

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

City_Code_Hospital, Ward_Type

Ward_Type
● P ● Q ● R ● S ● T ● U

City_Code_Hospital (Count distinct)

Ward_Type by Department colored by Department

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

Department for Department and Ward_Type

Department	TB & Chest disease	anesthesia	gynecology	radiotherapy	surgery	Summary
P	166	351	4,070	432	20	
Q	2,830	8,979	85,191	8,796	369	
R	1,886	12,636	99,730	11,282	413	
S	2,651	7,556	59,315	7,877	395	
T	54	127	1,163	129	4	
U	(no value)	(no value)	9	(no value)	(no value)	
Summary	9,586	29,649	249,486	28,516	1,201	

TAB-3

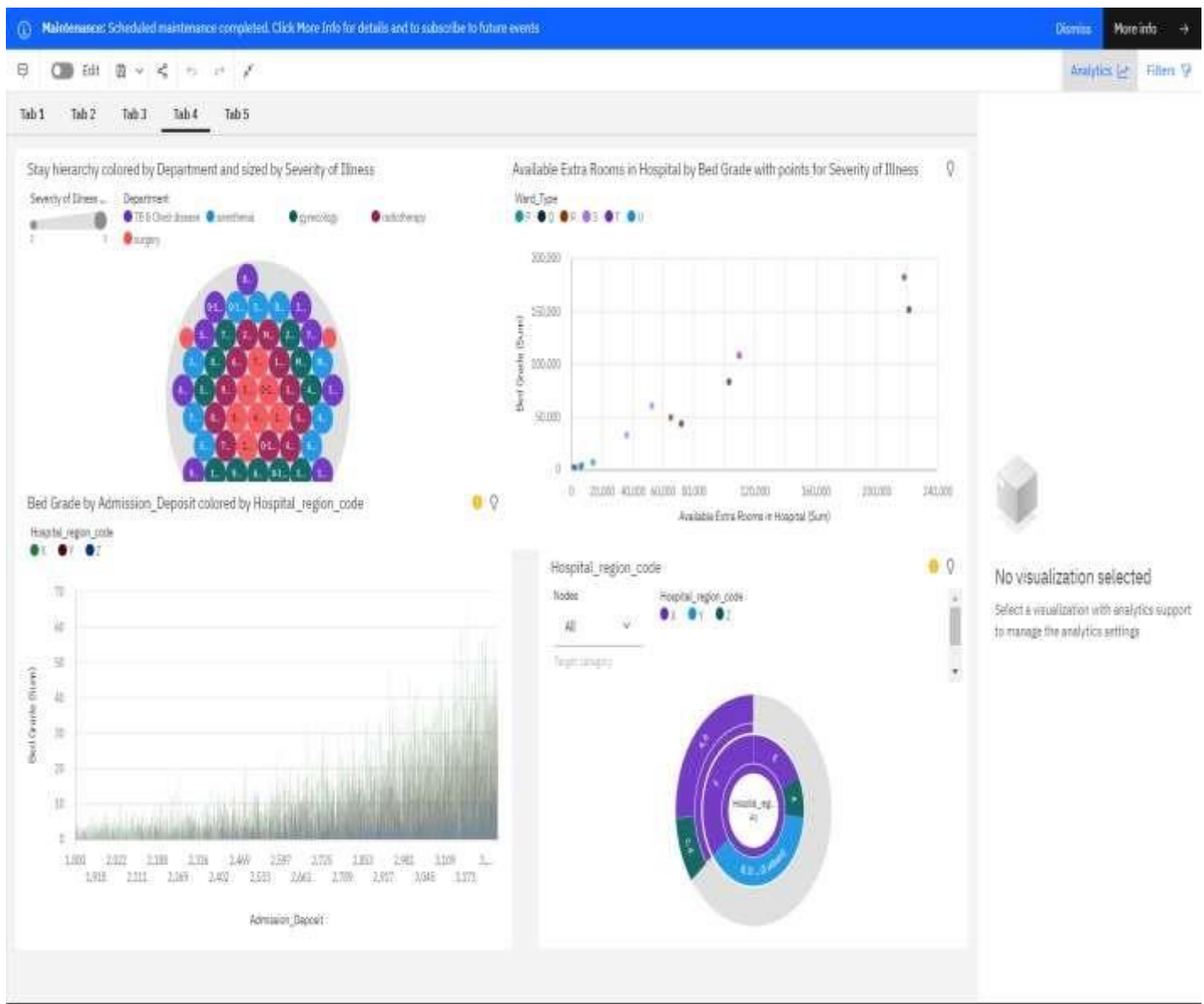❖ **Ward Type by City Code Hospital**

❖ **Admission Deposit**

❖ **City Code Hospital by Department**

❖ **Bed Grade by Department**
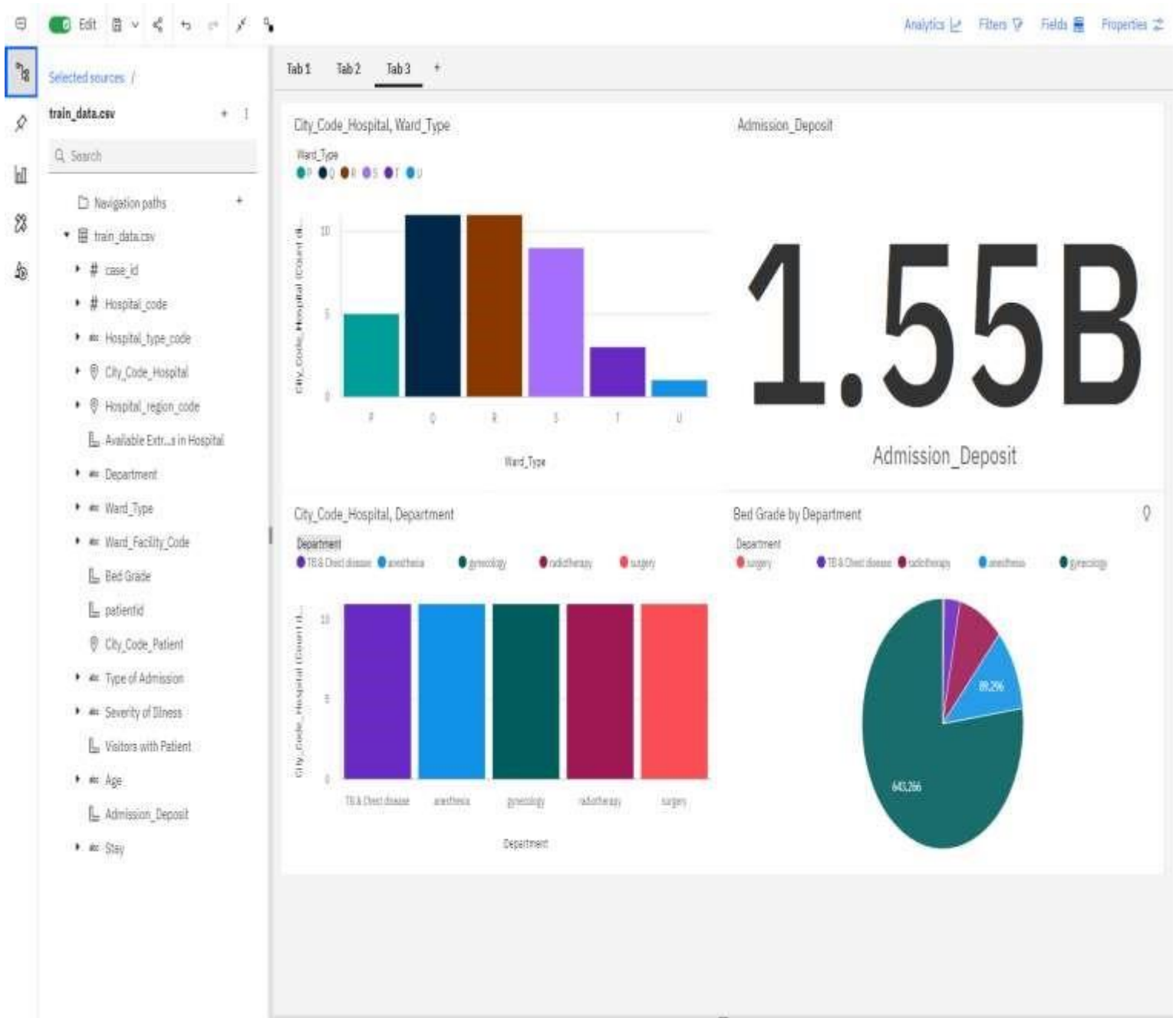
TAB-4

❖ **Stay colored by Department sized by Severity of Illness**

❖ **Available Extra Rooms in Hospital by Bed Grade with points for Severity of Illness**

❖ **Hospital region code and Bed Grade for Admission Deposit**

❖ **Department by Hospital region code**

Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events

Dismiss   More info   →

Analytics   Filters

Tab 1   Tab 2   Tab 3   Tab 4   Tab 5

Stay hierarchy colored by Department and sized by Severity of Illness

Severity of Illness ...   Department:
● TB & Chest disease   ● anesthesia   ● gynecology   ● radiotherapy
● surgery

Available Extra Rooms in Hospital by Bed Grade with points for Severity of Illness

Ward_Type
● P   ● Q   ● R   ● S   ● T   ● U

Bed Grade by Admission_Deposit colored by Hospital_region_code

Hospital_region_code
● X   ● Y   ● Z

Hospital_region_code

Nodes
All

Target category

No visualization selected

Select a visualization with analytics support
to manage the analytics settings

TAB-5

❖ Bed Grade by Hospital region code

❖ **Admission Deposit compared to Type of Admission**

❖ **Department colored by Department sized by Available Extra Rooms in Hospital**

❖ **Hospital type code to City Code Hospital**
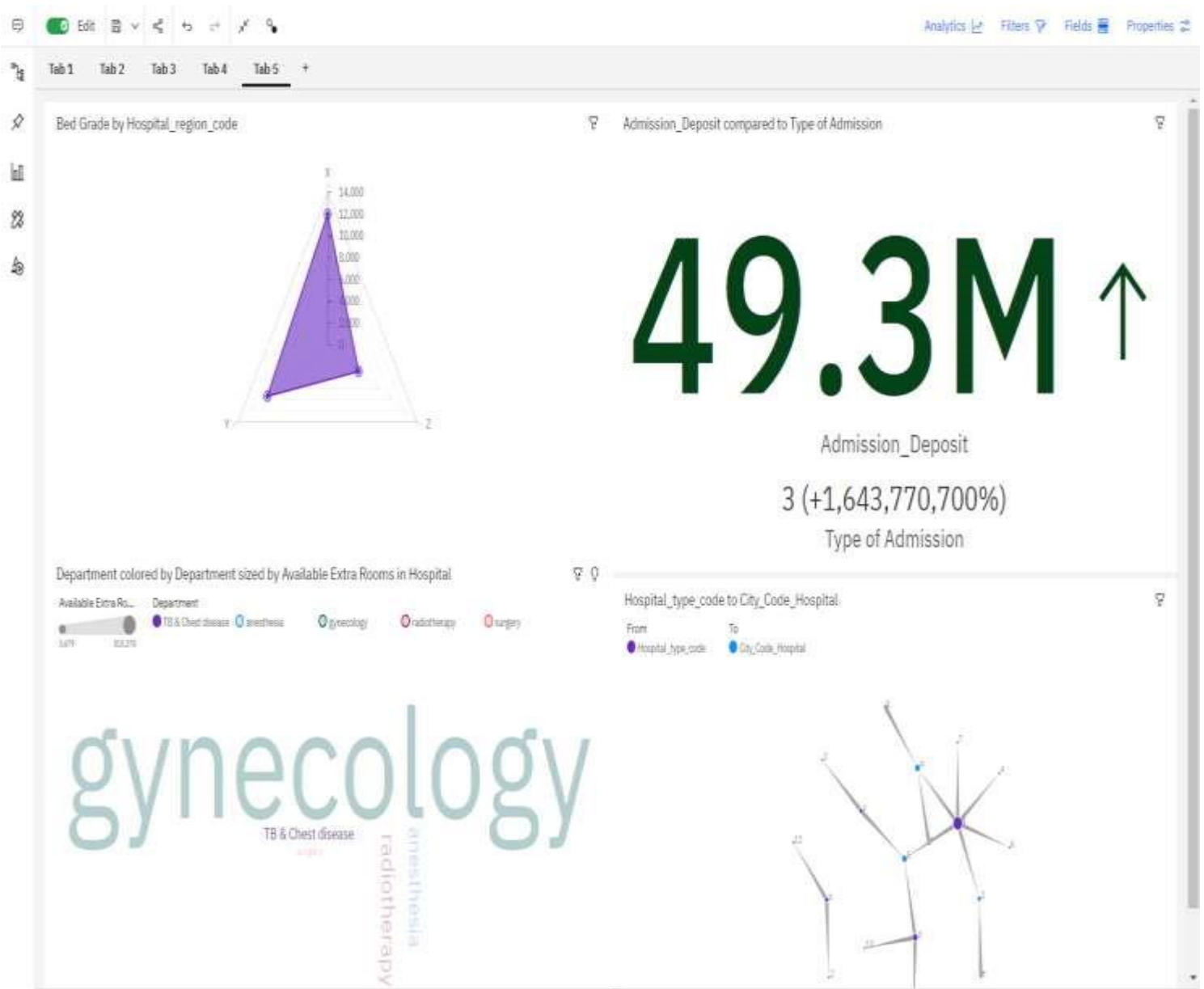
Prepared Data Link:

https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2Fsprint%2B3%2Bp1&a

c

tion=view&mode=dashboard&subView=model0000018
45fd08c7e_00000002