Project Development Phase
Sprint - 2

Date	6th November 2022
Team ID	PNT2022TMID14777
Project Name	Project - Analytics for hospitals health care data

Name: T.Kavipriya
Roll no: 7179KCTKCTKCTKCTKCTKCTKCT19BCS031

Project Development Phase:

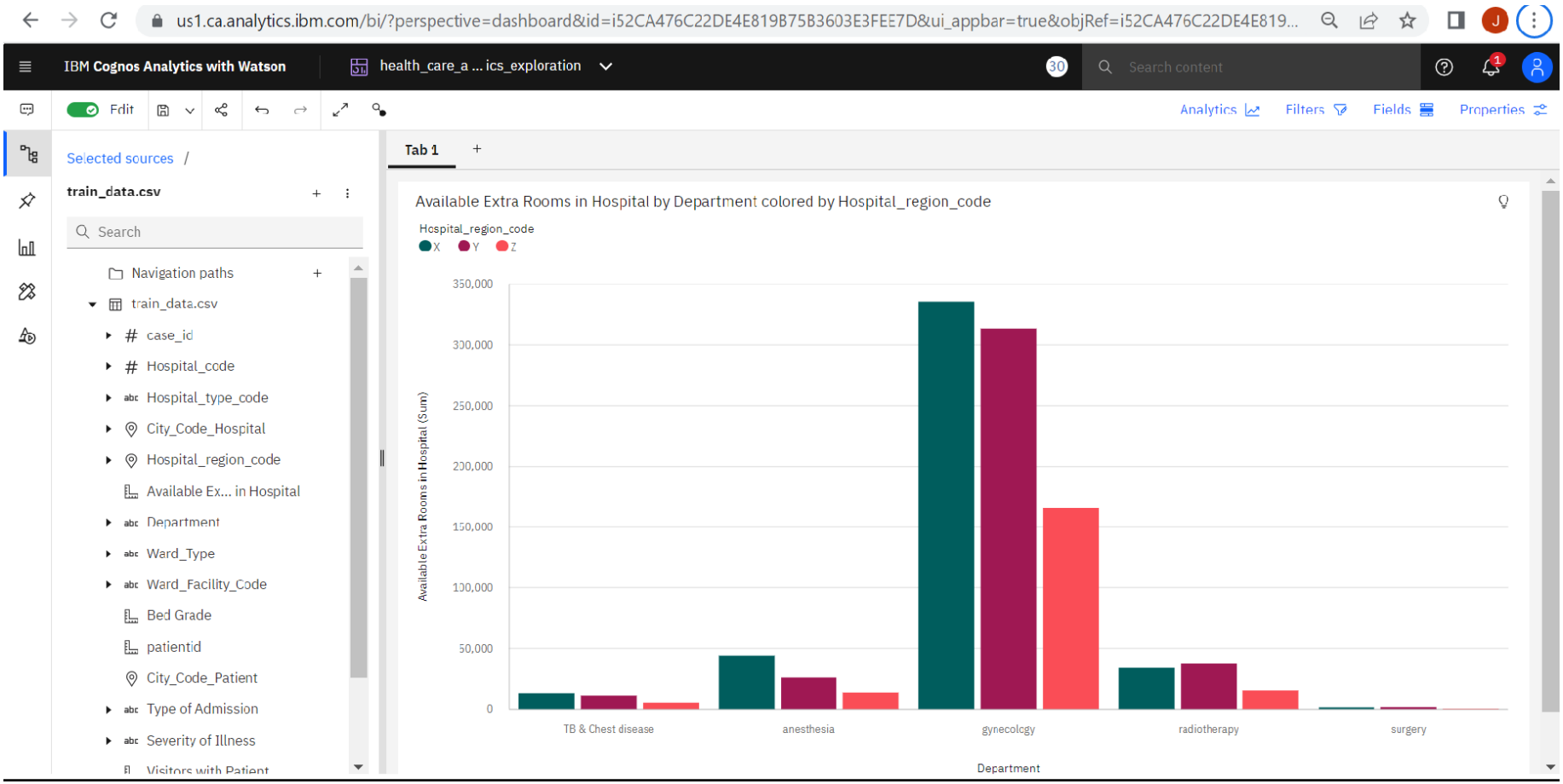
Sprint-2:

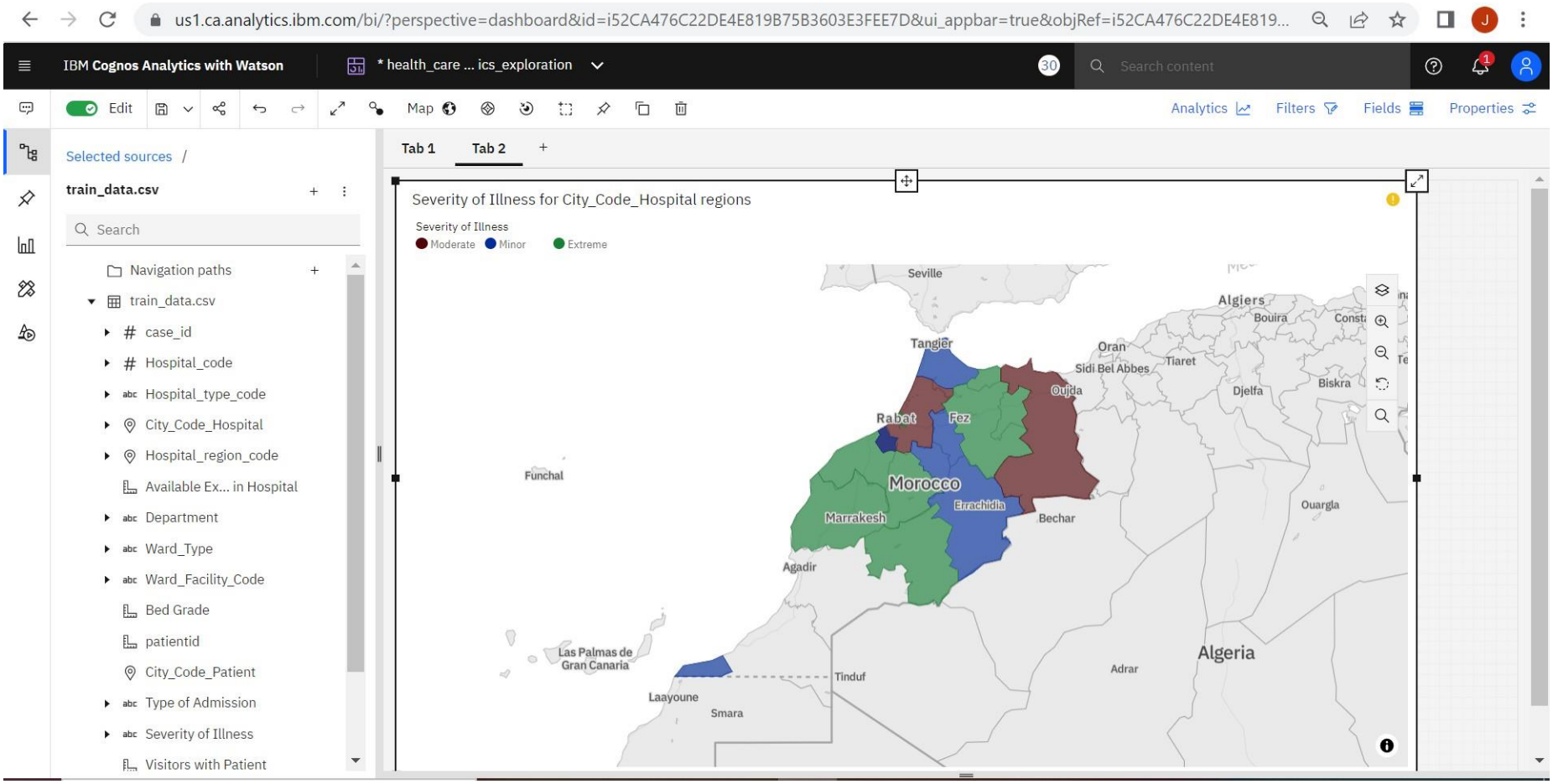
- Data Exploration

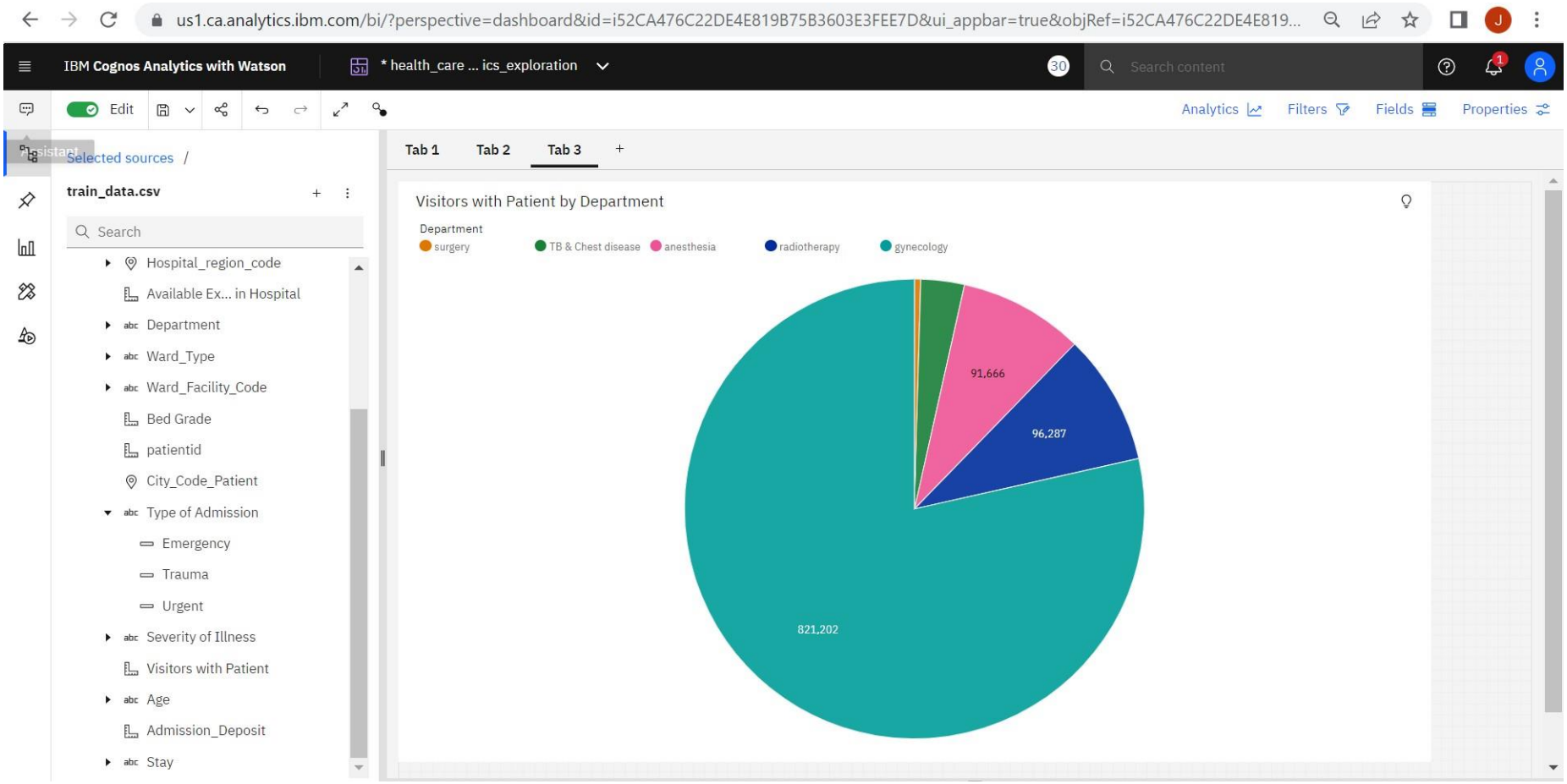
Analytics for Hospital's Health Care Data

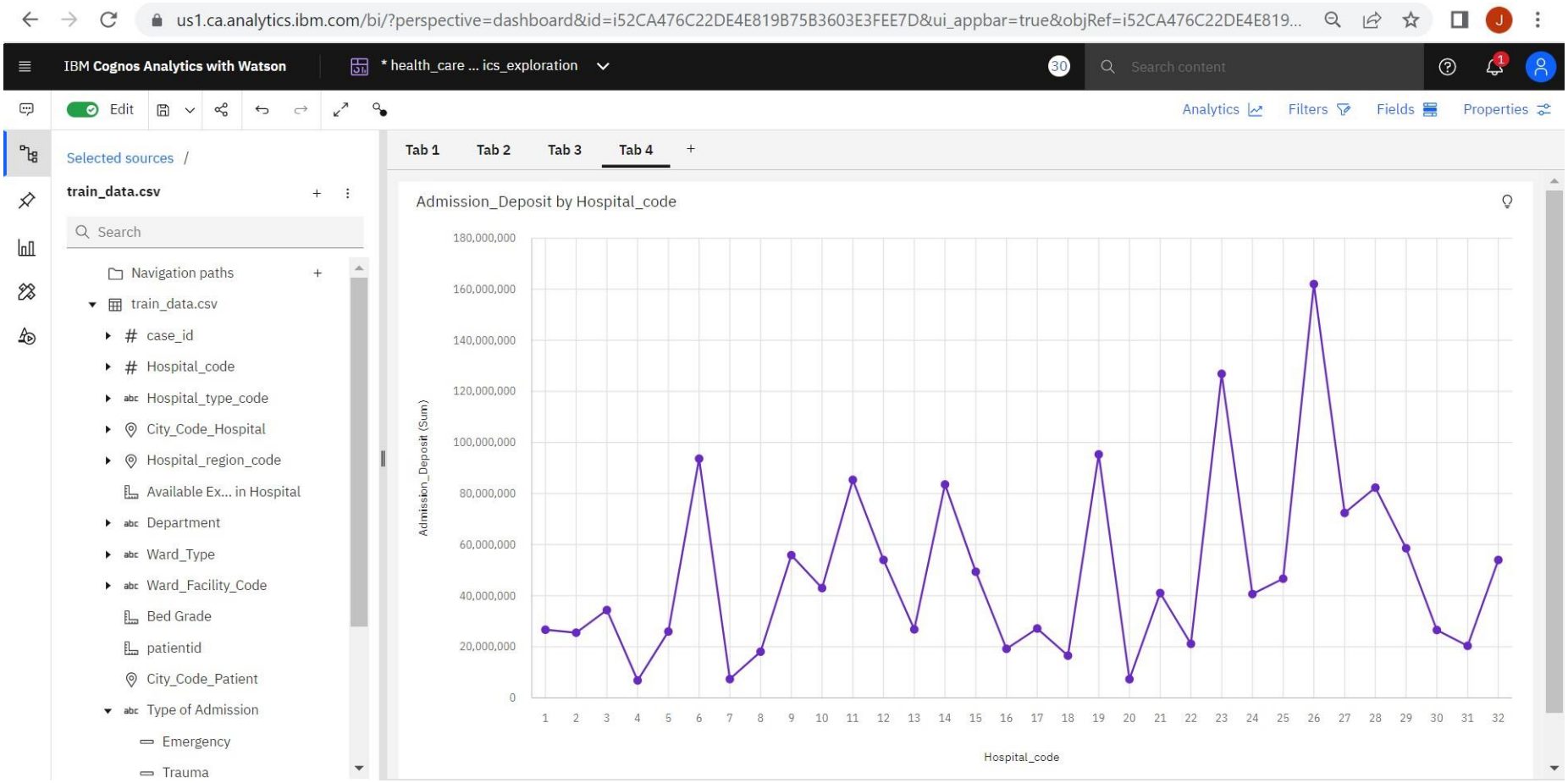
TEAM LEAD : JANANI M
TEAM MEMBER 1 : KAVIPRIYA T
TEAM MEMBER 2 : SADHASIVAM S
TEAM MEMBER 3 : MANJEET SINGH

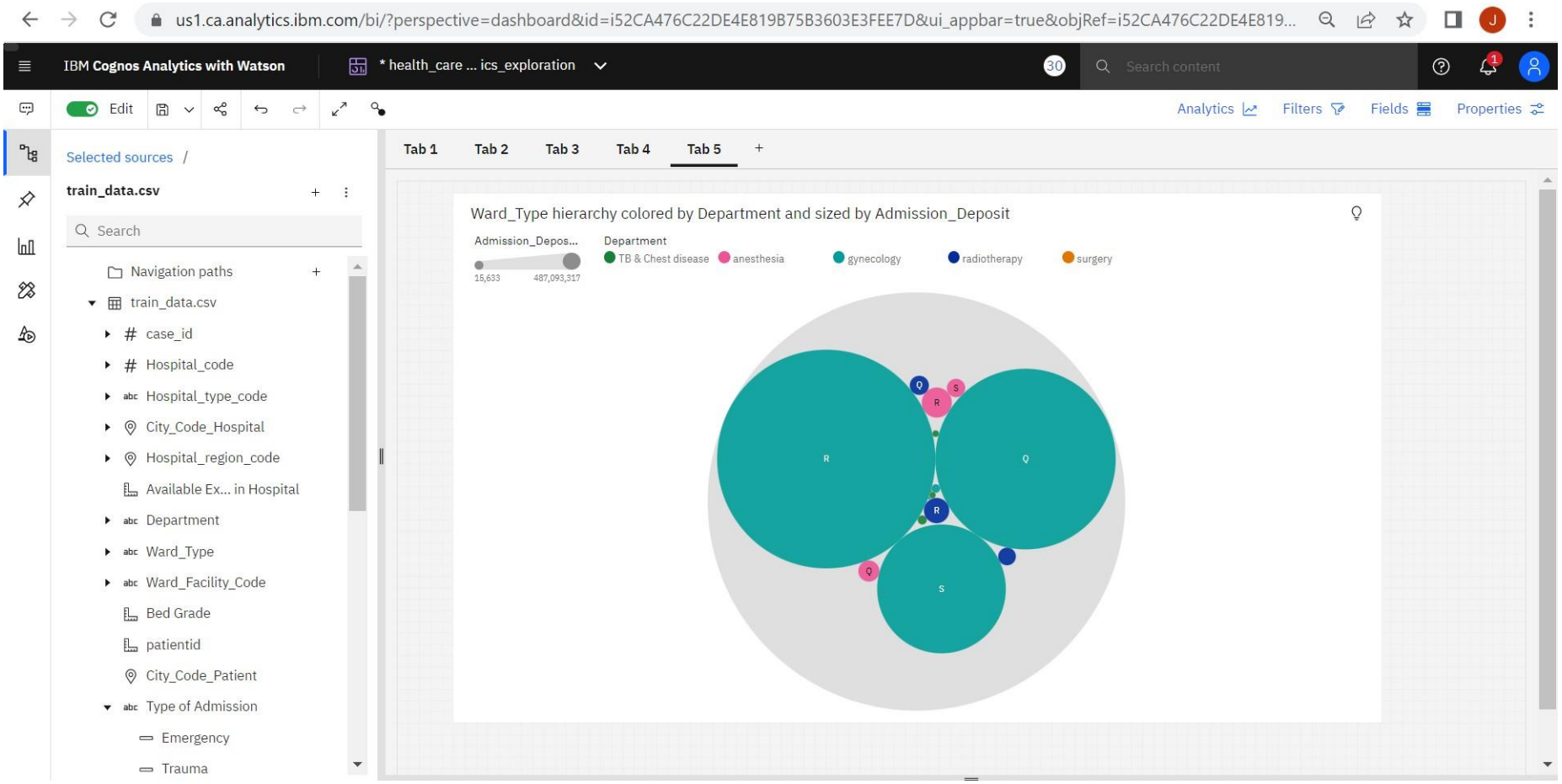
TEAM ID : PNT2022TMID14777


us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i52CA476C22DE4E819B75B3603E3FEE7D&ui_appbar=true&objRef=i52CA476C22DE4E819...
IBM Cognos Analytics with Watson
health_care_a ... ics_exploration
Search content
Edit
Analytics
Filters
Fields
Properties
Selected sources /
train_data.csv
Search
Navigation paths
train_data.csv
case_id
Hospital_code
Hospital_type_code
City_Code_Hospital
Hospital_region_code
Available Ex... in Hospital
Department
Ward_Type
Ward_Facility_Code
Bed Grade
patientid
City_Code_Patient
Type of Admission
Severity of Illness
Visitors with Patient
Tab 1
Available Extra Rooms in Hospital by Department colored by Hospital_region_code
Hospital_region_code
X
Y
Z
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
Available Extra Rooms in Hospital (Sum)
TB & Chest disease
anesthesia
gynecolcgy
radiotherapy
surgery
Department


us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i52CA476C22DE4E819B75B3603E3FEE7D&ui_appbar=true&objRef=i52CA476C22DE4E819...
IBM Cognos Analytics with Watson
* health_care ... ics_exploration
30
Search content
Edit
Map
Analytics
Filters
Fields
Properties
Selected sources /
train_data.csv
Search
Navigation paths
train_data.csv
case_id
Hospital_code
Hospital_type_code
City_Code_Hospital
Hospital_region_code
Available Ex... in Hospital
Department
Ward_Type
Ward_Facility_Code
Bed Grade
patientid
City_Code_Patient
Type of Admission
Severity of Illness
Visitors with Patient
Tab 1
Tab 2
Severity of Illness for City_Code_Hospital regions
Severity of Illness
Moderate
Minor
Extreme
Seville
Algiers
Bouira
Tangier
Oran
Sidi Bel Abbes
Tiaret
Djelfa
Biskra
Oujda
Rabat
Fez
Funchal
Morocco
Errachidia
Marrakesh
Bechar
Ouargla
Agadir
Las Palmas de Gran Canaria
Tinduf
Adrar
Algeria
Laayoune
Smara


us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i52CA476C22DE4E819B75B3603E3FEE7D&ui_appbar=true&objRef=i52CA476C22DE4E819...
IBM Cognos Analytics with Watson
* health_care ... ics_exploration
30
Search content
Edit
Analytics
Filters
Fields
Properties
Assistant
Selected sources /
train_data.csv
Search
Hospital_region_code
Available Ex... in Hospital
Department
Ward_Type
Ward_Facility_Code
Bed Grade
patientid
City_Code_Patient
Type of Admission
Emergency
Trauma
Urgent
Severity of Illness
Visitors with Patient
Age
Admission_Deposit
Stay
Tab 1
Tab 2
Tab 3
Visitors with Patient by Department
Department
surgery
TB & Chest disease
anesthesia
radiotherapy
gynecology
91,666
96,287
821,202


us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i52CA476C22DE4E819B75B3603E3FEE7D&ui_appbar=true&objRef=i52CA476C22DE4E819...
IBM Cognos Analytics with Watson
* health_care ... ics_exploration
30
Search content
Edit
Analytics
Filters
Fields
Properties
Selected sources /
train_data.csv
Search
Navigation paths
train_data.csv
case_id
Hospital_code
Hospital_type_code
City_Code_Hospital
Hospital_region_code
Available Ex... in Hospital
Department
Ward_Type
Ward_Facility_Code
Bed Grade
patientid
City_Code_Patient
Type of Admission
Emergency
Trauma
Tab 1
Tab 2
Tab 3
Tab 4
Admission_Deposit by Hospital_code
Admission_Deposit (Sum)
180,000,000
160,000,000
140,000,000
120,000,000
100,000,000
80,000,000
60,000,000
40,000,000
20,000,000
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
Hospital_code


us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i52CA476C22DE4E819B75B3603E3FEE7D&ui_appbar=true&objRef=i52CA476C22DE4E819...
IBM Cognos Analytics with Watson
* health_care ... ics_exploration
30
Search content
Edit
Analytics
Filters
Fields
Properties
Selected sources /
train_data.csv
Search
Navigation paths
train_data.csv
case_id
Hospital_code
Hospital_type_code
City_Code_Hospital
Hospital_region_code
Available Ex... in Hospital
Department
Ward_Type
Ward_Facility_Code
Bed Grade
patientid
City_Code_Patient
Type of Admission
Emergency
Trauma
Tab 1
Tab 2
Tab 3
Tab 4
Tab 5
Ward_Type hierarchy colored by Department and sized by Admission_Deposit
Admission_Depos...
15,633
487,093,317
Department
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery
R
Q
S
R
Q
R
Q
S

Data Exploration Link:

https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2Fhealth_care_analytics_exploration&action=view&mode=dashboard&subView=model000001844d28ce35_00000000