

Project Development Phase Sprint - 2

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

Name: Janani M

Roll no: 7179KCTKCTKCTKCTKCTKCT19BCS301

Project Development Phase:

Sprint-2:

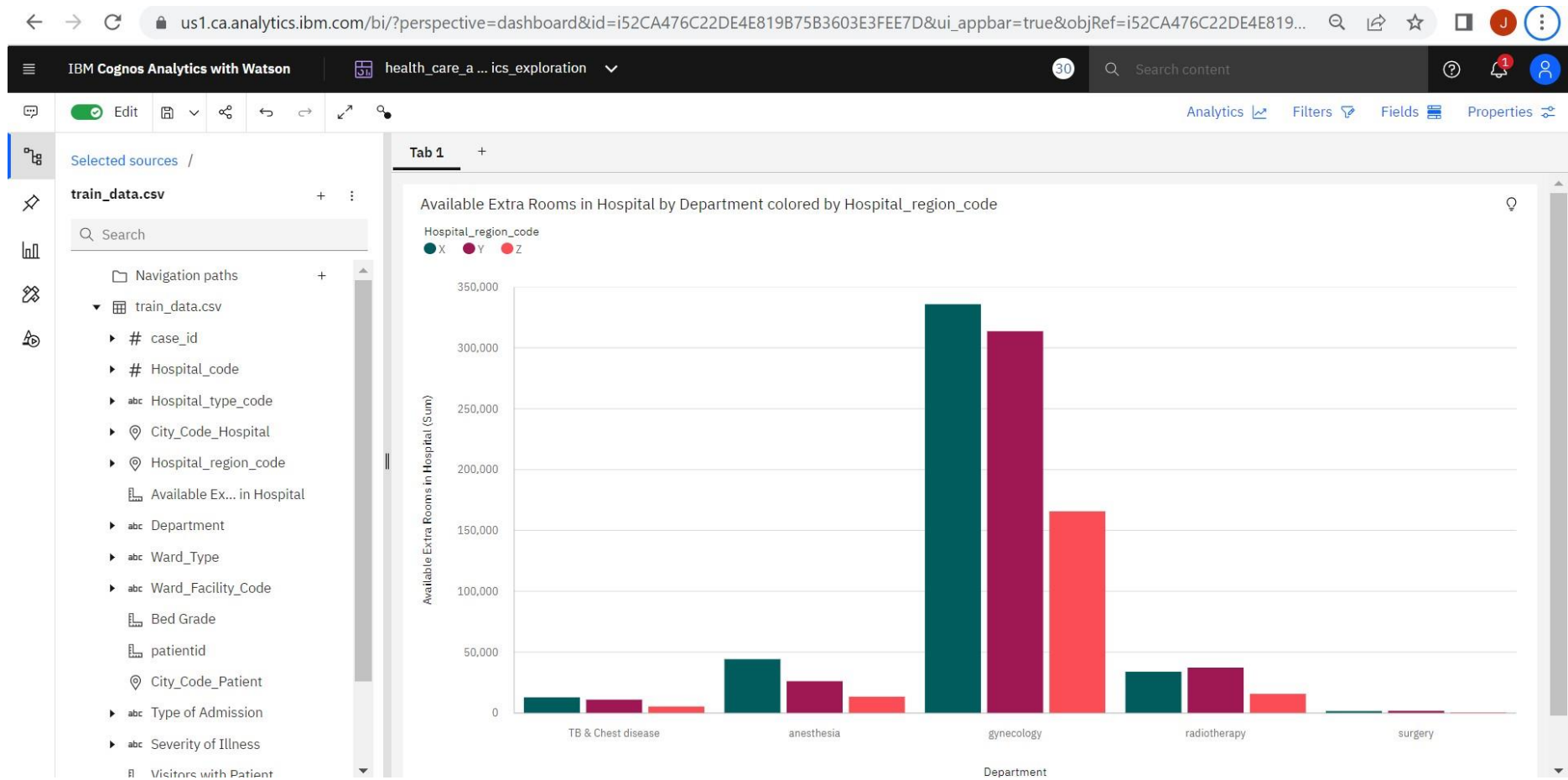
- Data Exploration

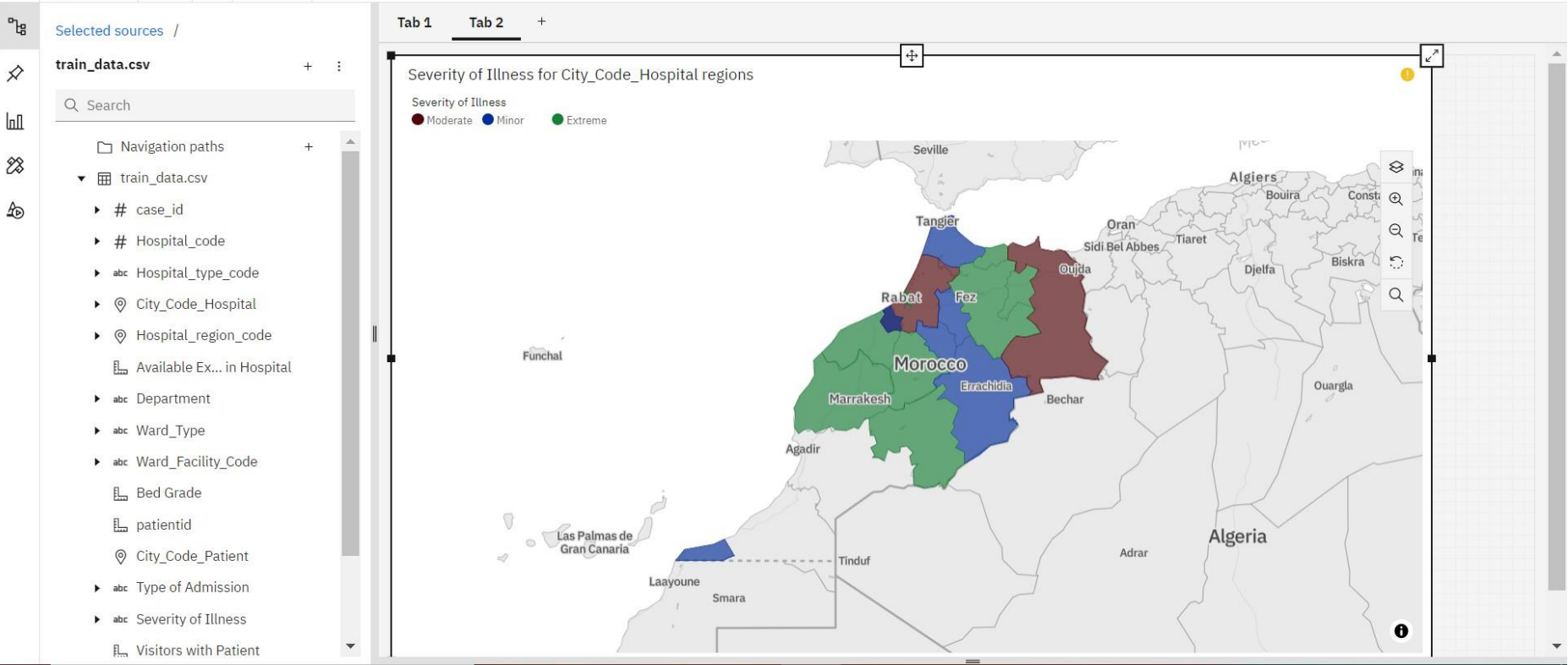
Analytics for Hospital's Health Care Data

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



TEAM ID : PNT2022TMID14777





Selected sources /

train_data.csv

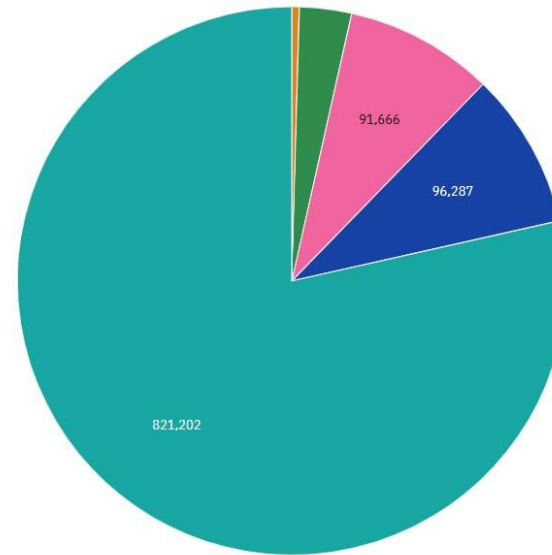
Search

- Hospital_region_code
- Available Ex... in Hospital
- abc Department
- abc Ward_Type
- abc Ward_Facility_Code
- Bed Grade
- patientid
- City_Code_Patient
- abc Type of Admission
 - Emergency
 - Trauma
 - Urgent
- abc Severity of Illness
- Visitors with Patient
- abc Age
- Admission_Deposit
- abc Stay

Tab 1 Tab 2 Tab 3 +

Visitors with Patient by Department

Department
surgery TB & Chest disease anesthesia radiotherapy gynecology



Selected sources /

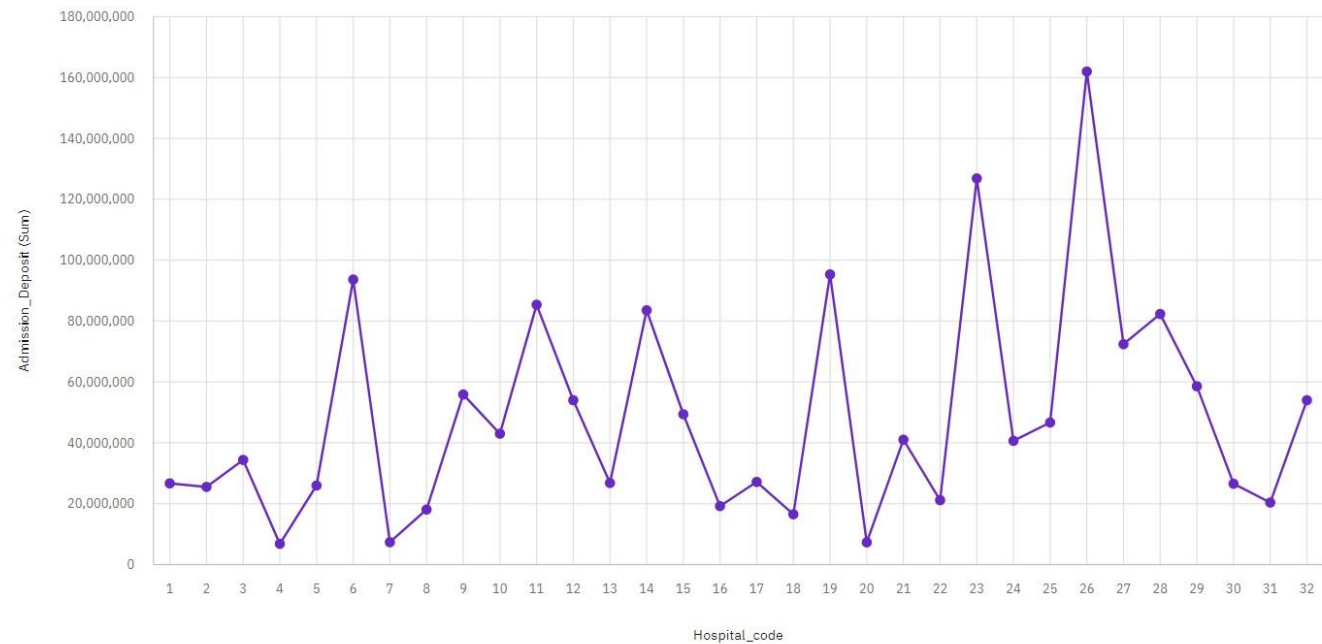
train_data.csv

Search

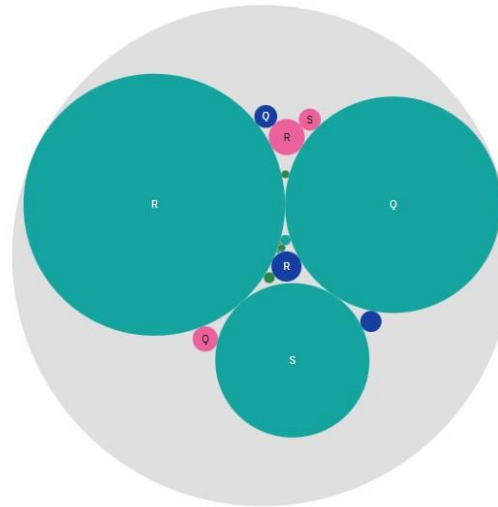
- Navigation paths
- train_data.csv
 - # case_id
 - # Hospital_code
 - abc Hospital_type_code
 - City_Code_Hospital
 - Hospital_region_code
 - Available Ex... in Hospital
 - abc Department
 - abc Ward_Type
 - abc Ward_Facility_Code
 - Bed Grade
 - patientid
 - City_Code_Patient
 - abc Type of Admission
 - Emergency
 - Trauma

Tab 1 Tab 2 Tab 3 Tab 4 +

Admission_Deposit by Hospital_code



Ward_Type hierarchy colored by Department and sized by Admission_Deposit



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

