ANALYTICS FOR HOSPITAL'S HEALTH-CARE DATA

PROJECT DEVELOPMENT PHASE

SUBMITTED BY

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PROJECT DEVELOPMENT PHASE
DELIVERY OF SPRINT-3

Team ID	PNT2022TMID07957
Project Name	Analytics for Hospitals' Health-Care Data

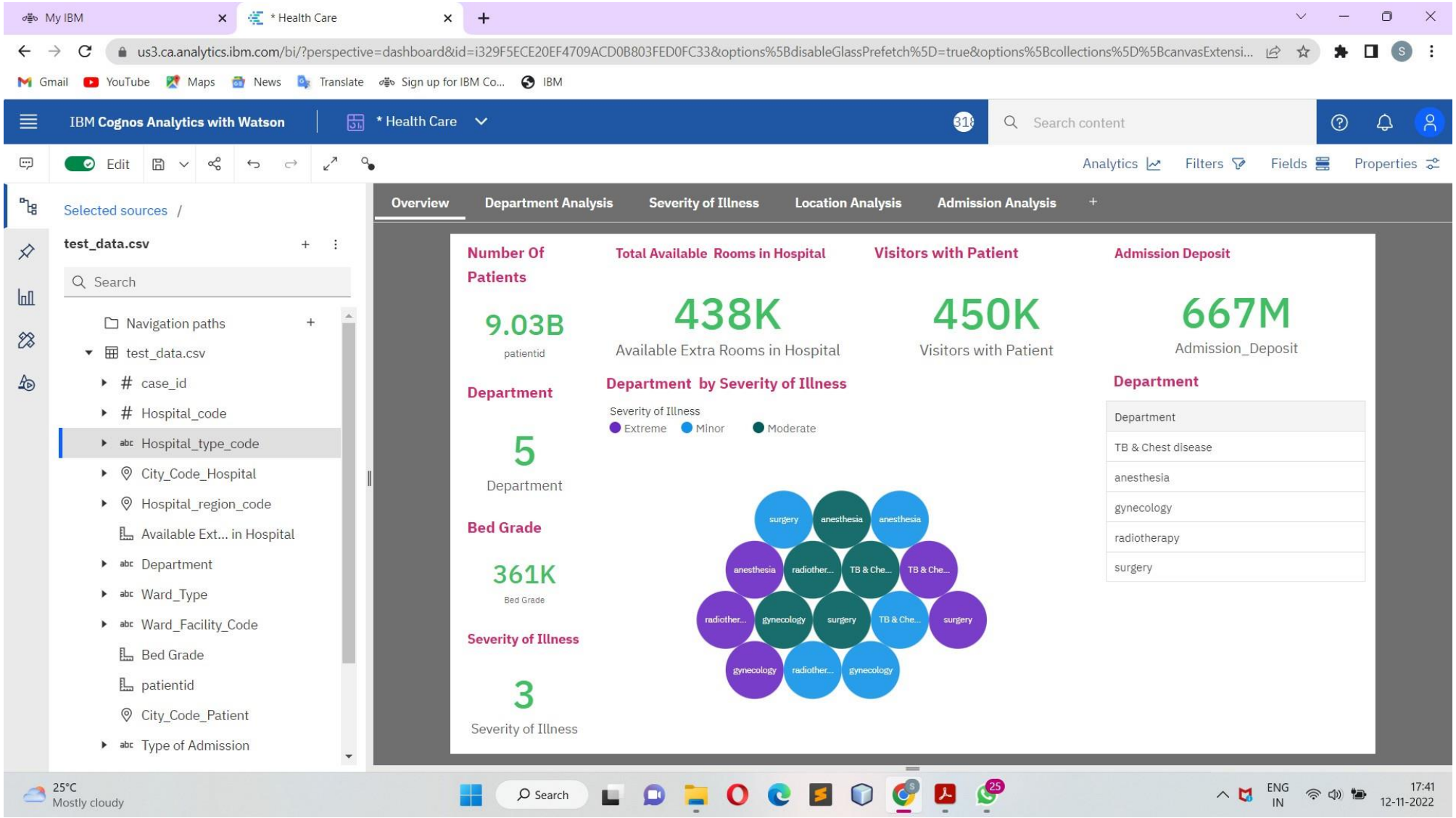
PROJECT DEVELOPMENT PHASE

Sprint-1: ➢ Data Collection ➢ Data Preparation **Sprint-2:** ➢ Data Exploration	**Sprint-3:** ➢ Dashboard Creation **Sprint-4:** ➢ Report Creation ➢ Story Creation

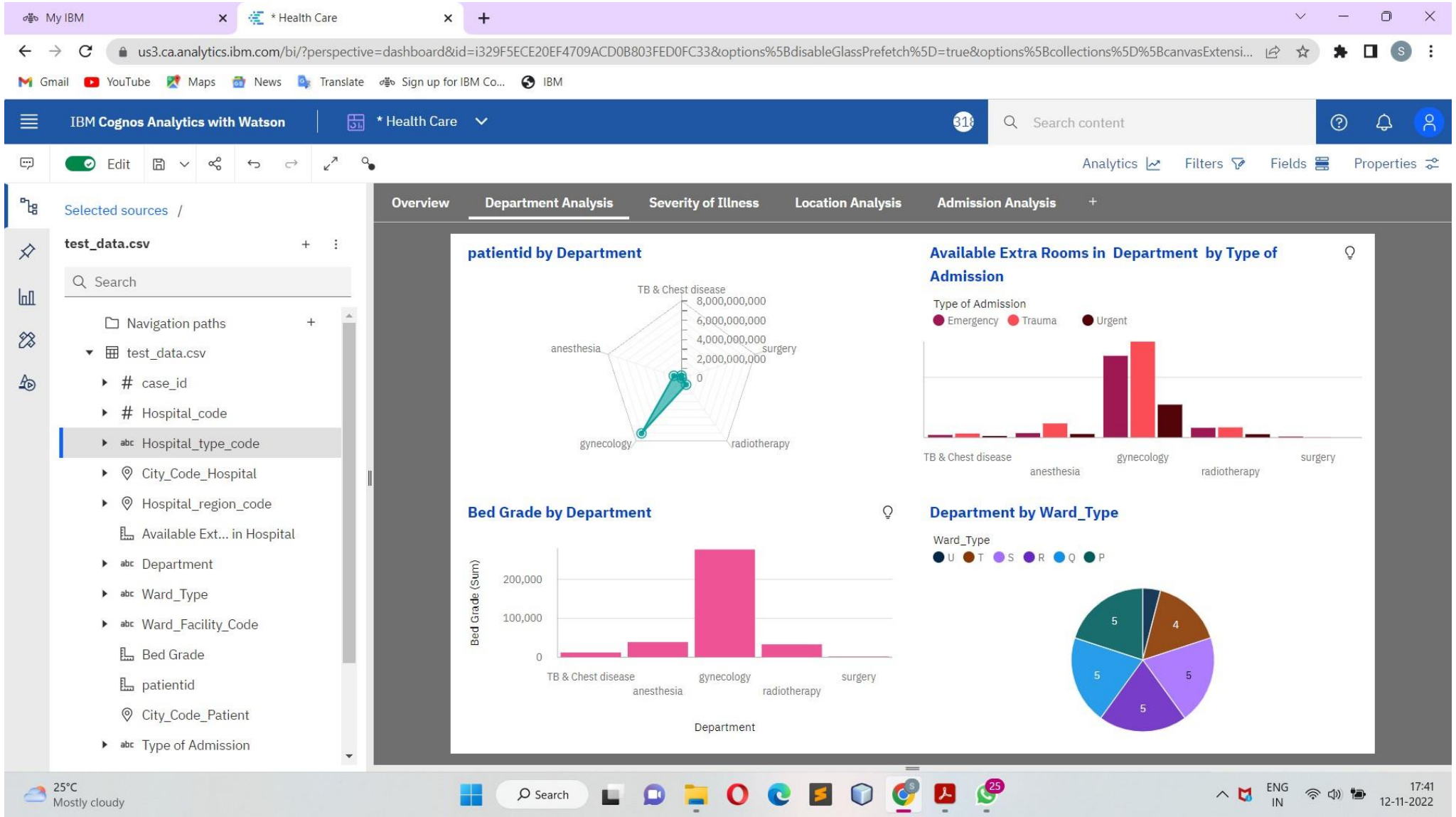
DASHBOARD CREATION

➢ OVERVIEW
➢ DEPARTMENT ANALYSIS
➢ SEVERITY OF ILLNESS
➢ LOCATION ANALYSIS
➢ ADMISSION ANALYSIS

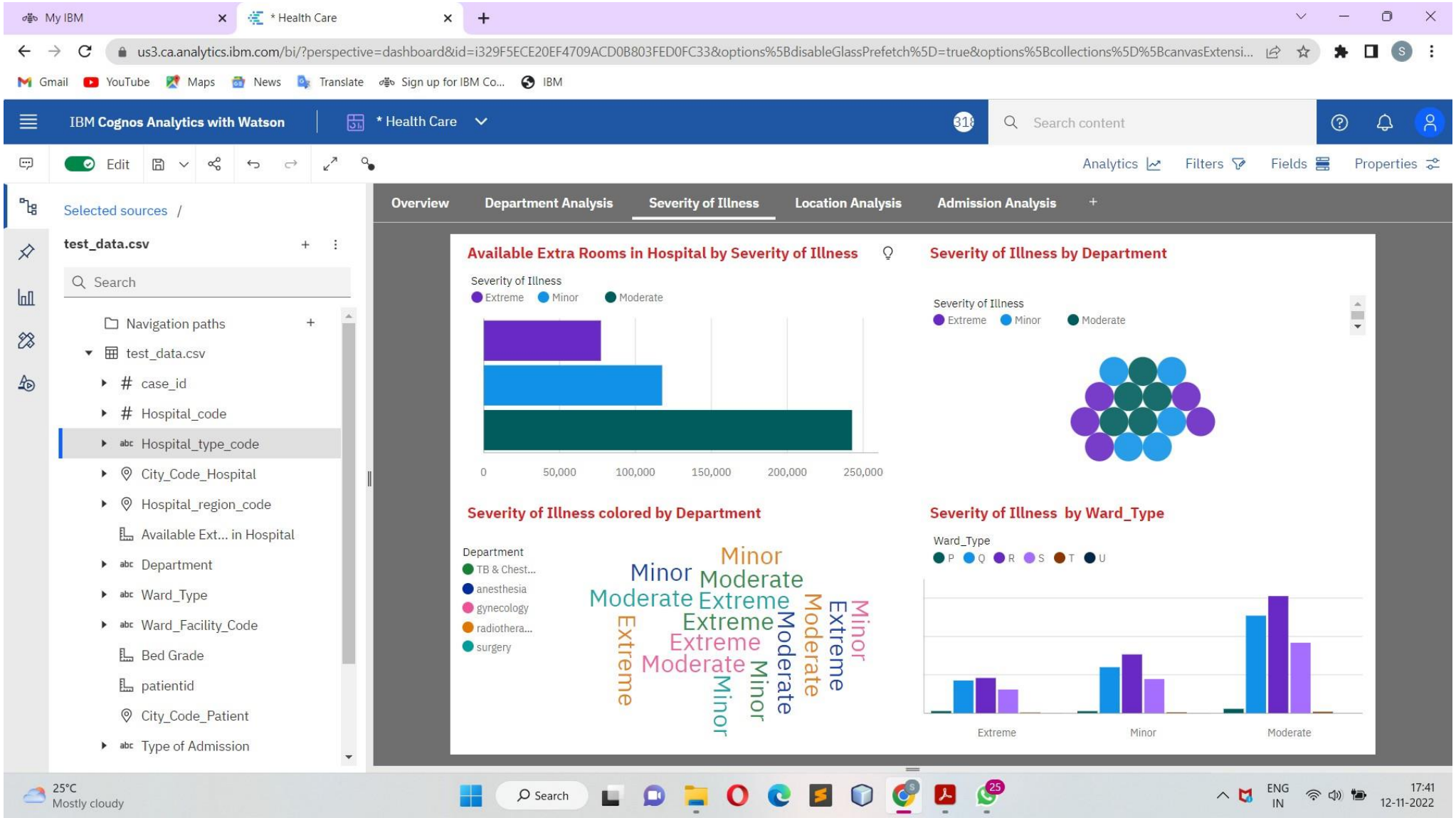
OVERVIEW


My IBM
* Health Care
us3.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i329F5ECE20EF4709ACD0B803FED0FC33&options%5BdisableGlassPrefetch%5D=true&options%5Bcollections%5D%5BcanvasExtensi...
Gmail
YouTube
Maps
News
Translate
Sign up for IBM Co...
IBM
IBM Cognos Analytics with Watson
* Health Care
Search content
Edit
Analytics
Filters
Fields
Properties
Selected sources /
test_data.csv
Search
Navigation paths
test_data.csv
case_id
Hospital_code
Hospital_type_code
City_Code_Hospital
Hospital_region_code
Available Ext... in Hospital
Department
Ward_Type
Ward_Facility_Code
Bed Grade
patientid
City_Code_Patient
Type of Admission
Overview
Department Analysis
Severity of Illness
Location Analysis
Admission Analysis
Number Of Patients
9.03B
patientid
Total Available Rooms in Hospital
438K
Available Extra Rooms in Hospital
Visitors with Patient
450K
Visitors with Patient
Admission Deposit
667M
Admission_Deposit
Department
5
Department
Bed Grade
361K
Bed Grade
Severity of Illness
3
Severity of Illness
Department by Severity of Illness
Severity of Illness
Extreme
Minor
Moderate
surgery
anesthesia
anesthesia
anesthesia
radiother...
TB & Che...
TB & Che...
radiother...
gynecology
surgery
TB & Che...
surgery
gynecology
radiother...
gynecology
Department
Department
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery
25°C
Mostly cloudy
Search
ENG
IN
17:41
12-11-2022

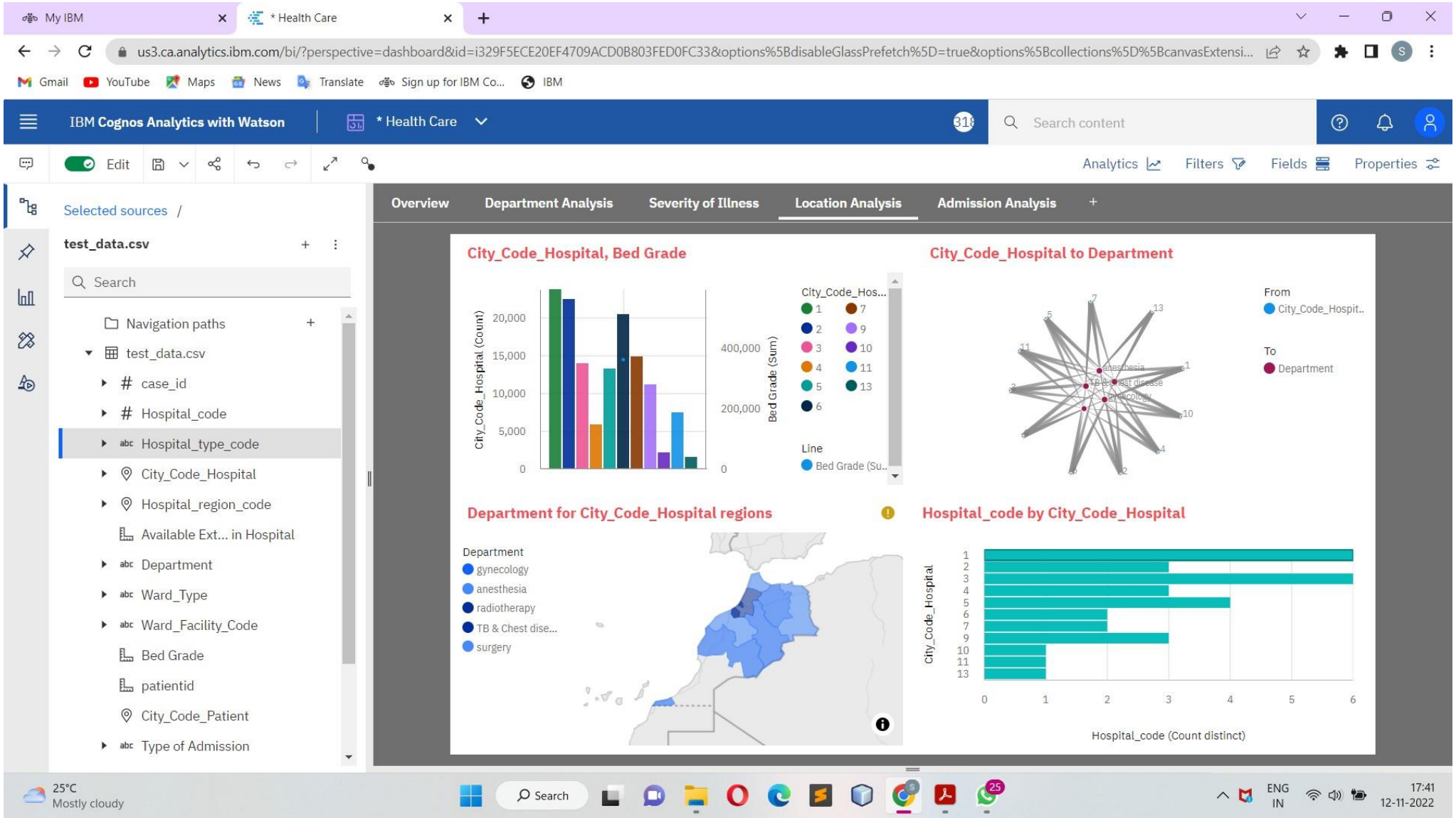
DEPARTMENT ANALYSIS



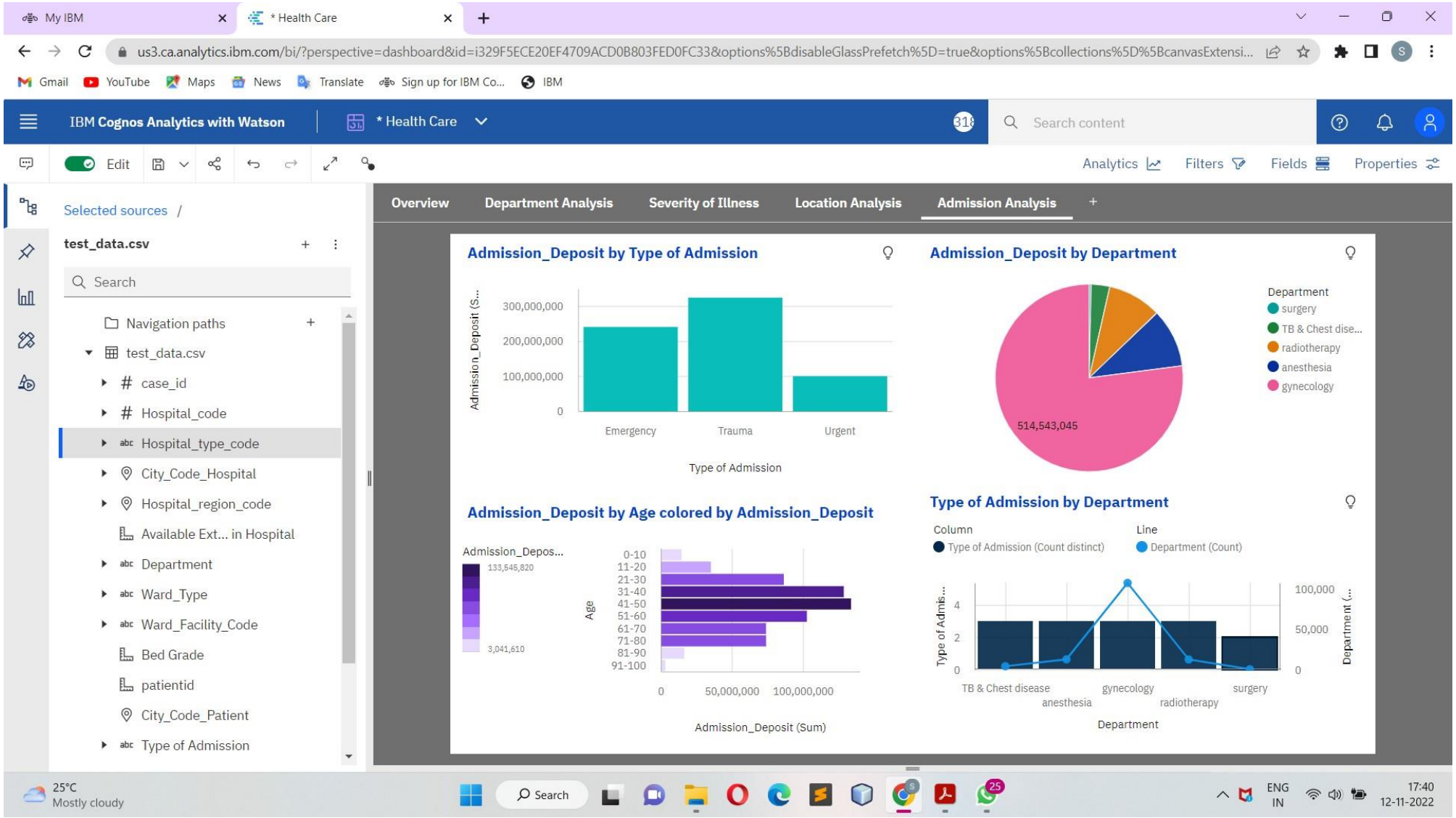
SEVERITY OF ILLNESS



LOCATION ANALYSIS



ADMISSION ANALYSIS



PREPARED LINK

https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FNew%2Bdashboard&action=view&mode=dashboard&subView=model000001839e0f1e9e_00000000