PROJECT DEVELOPMENT PHASE

SPRINT DELIVERY -1

TEAM ID : PNT2022TMID28238
BATCH NO : B3-3M5E
PROJECT : Analytics for Hospitals Health-Care Data
DATE : 7 NOV 2022

Project Development Phase

Sprint-1:

- Data Collection
- Loading of data
- Data Preparation

Sprint-2:

- Data Exploration
- Data Visualization

Sprint-3:

- Dashboard Creation

Sprint-4:

- Report Creation
- Story Creation

DATA COLLECTION

HOSPITAL DATA SET

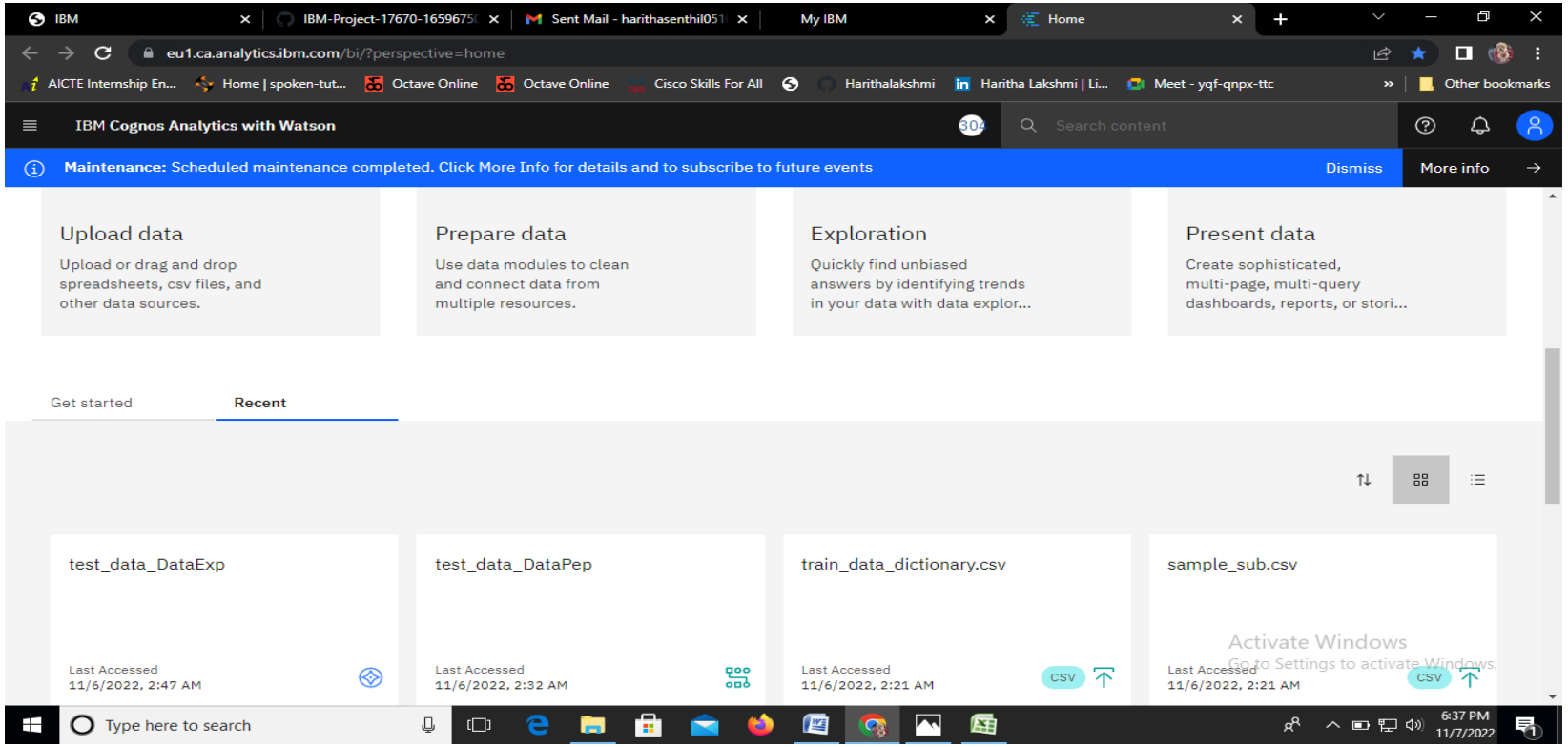
https://drive.google.com/drive/folders/1qFsXk1NSHv62rTodnXTN-f_olJOneFZ9?usp=share_link

UNDERSTANDING THE DATA

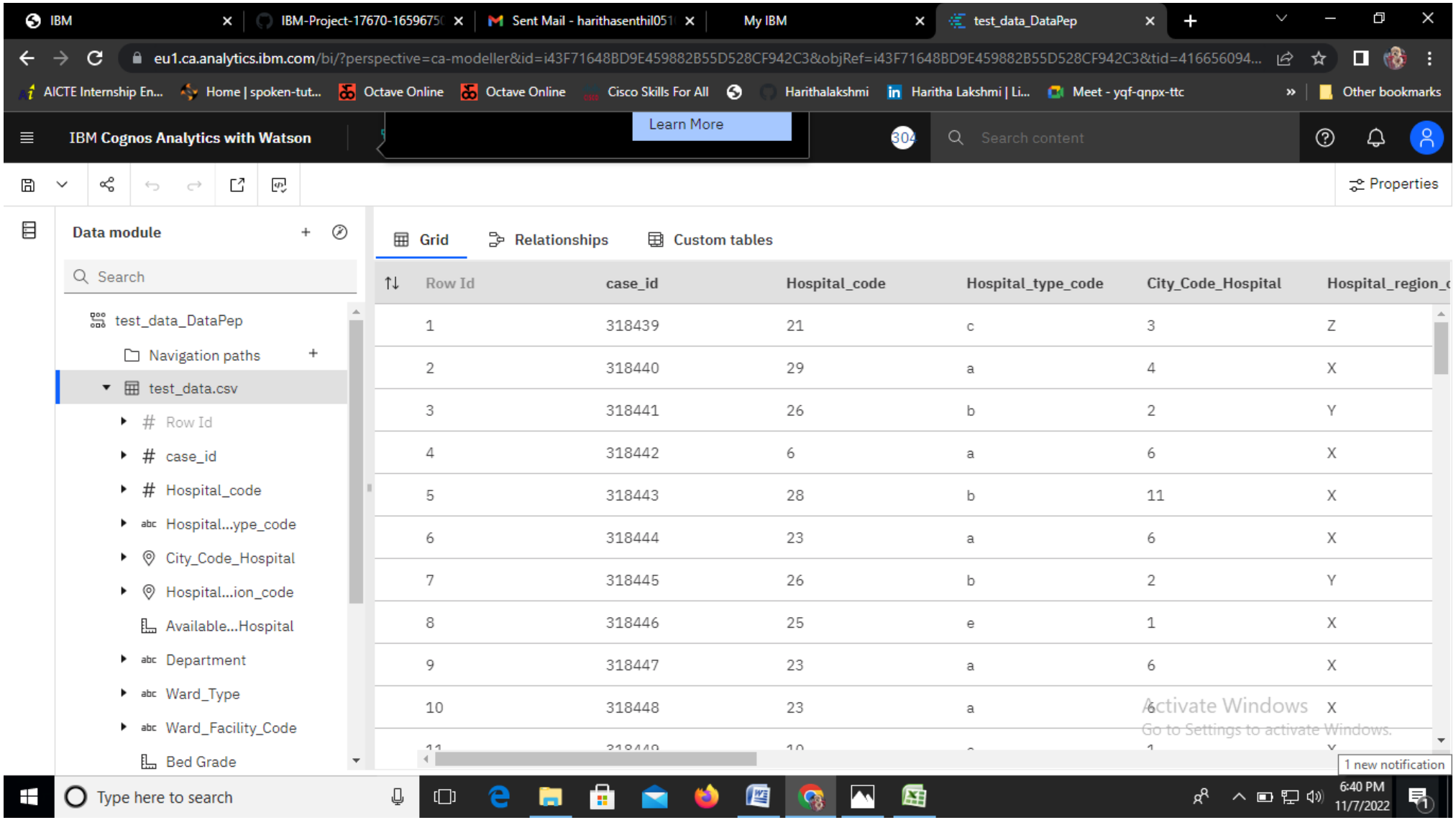
- This project is based on understanding the Hospital dataset .
- The data is spread across 3 data files (csv) and one data dictionary enclosed.
- Test_data.csv 2.Sample_sub.csv 3.Train_data_dictionary.csv4.Train_data.csv
- The primary data file we use is test_data.csv consist of 17 Columns with 137057 Rows.

LOADING OF DATA

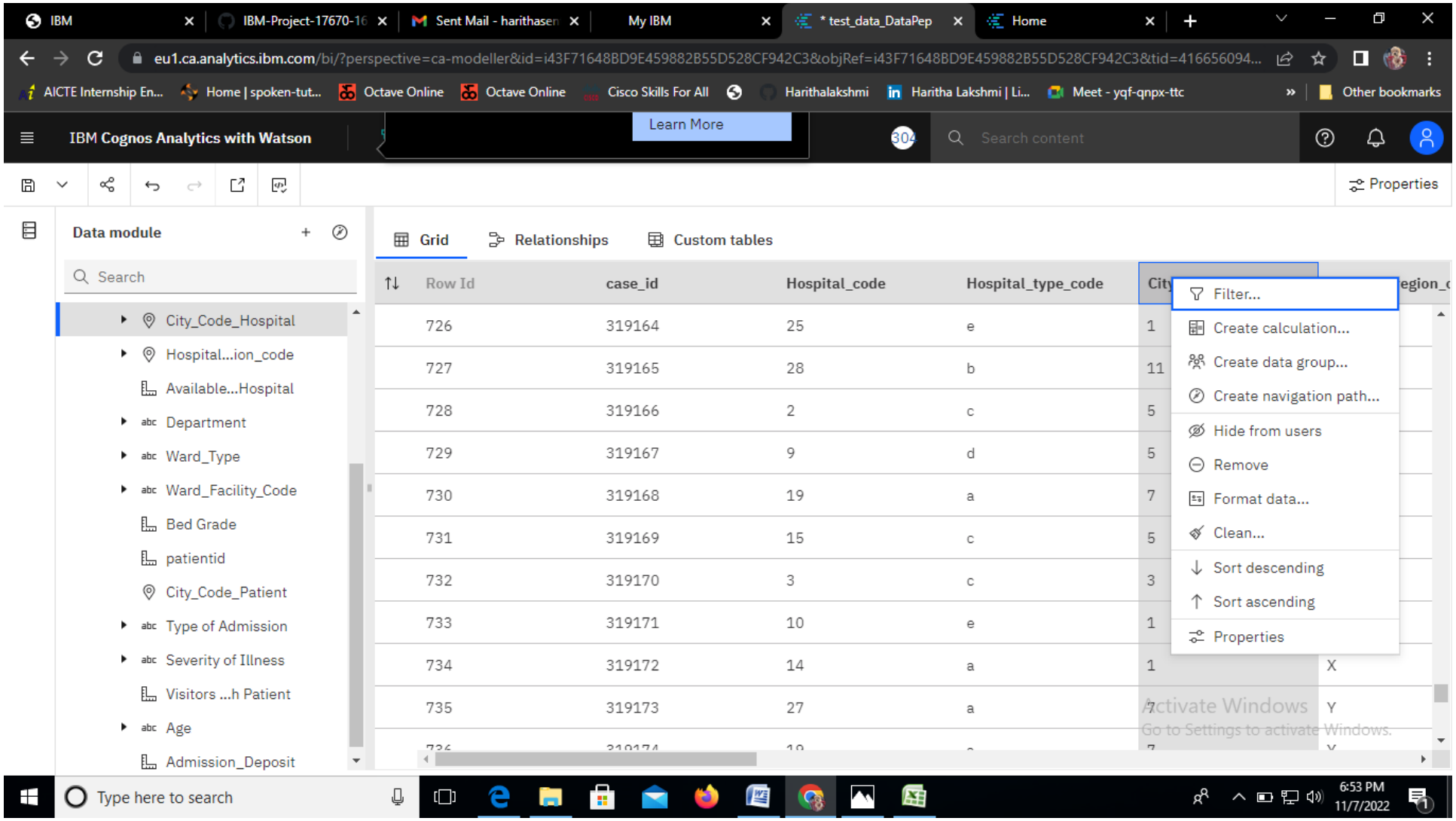
- Connect the data to IBM Cognos.
- Cognos supports connecting to a wide variety of data, stored in a variety of places.
- Loading of the data set in IBM Cognos is important for analyzing.

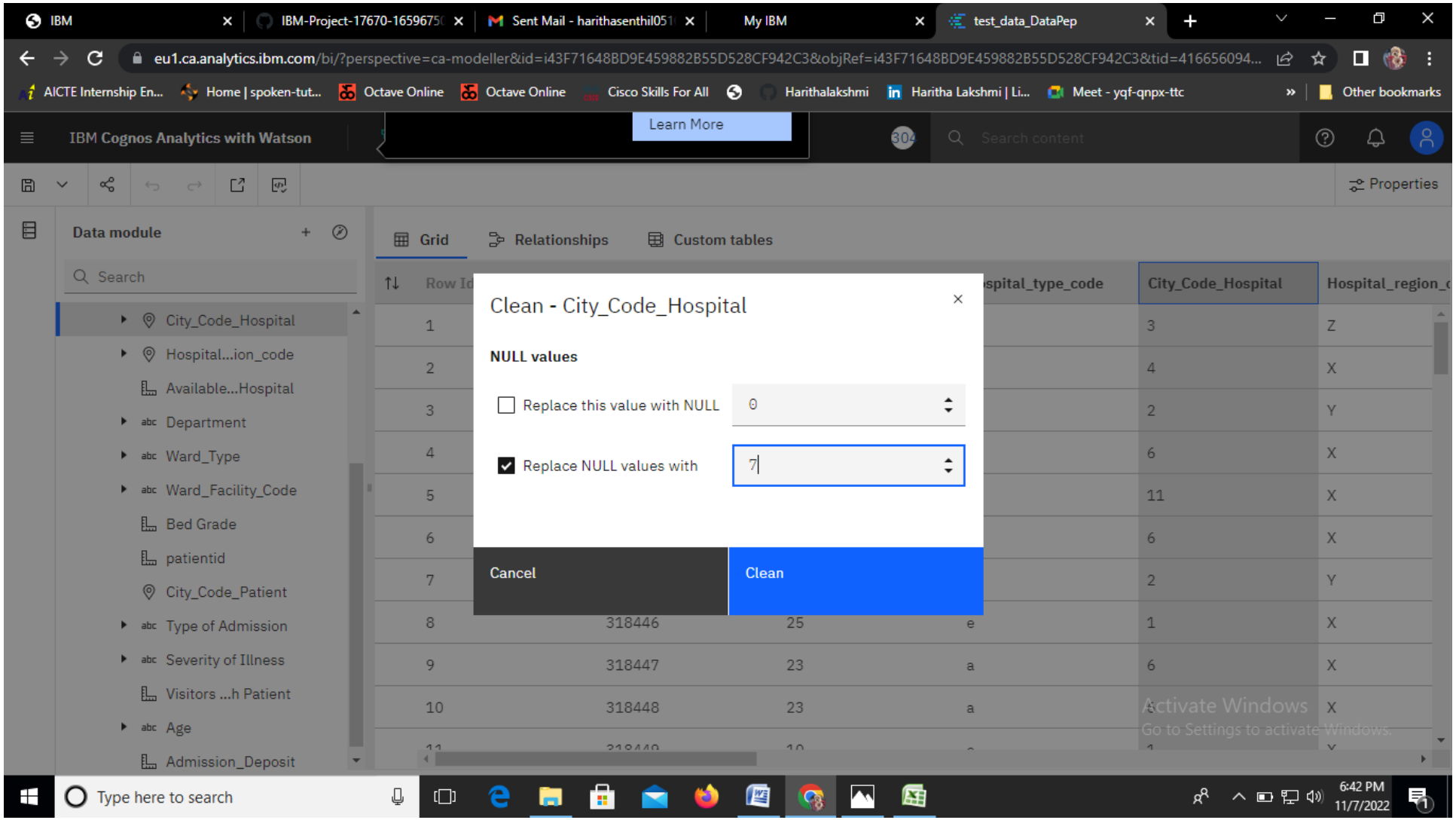


DATA PREPARATION



Replacing NULL into values

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1 3 Z
2 4 X
3 2 Y
4 6 X
5 11 X
6 6 X
7 2 Y
8 318446 25 e 1 X
9 318447 23 a 6 X
10 318448 23 a X
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Replace NULL values with
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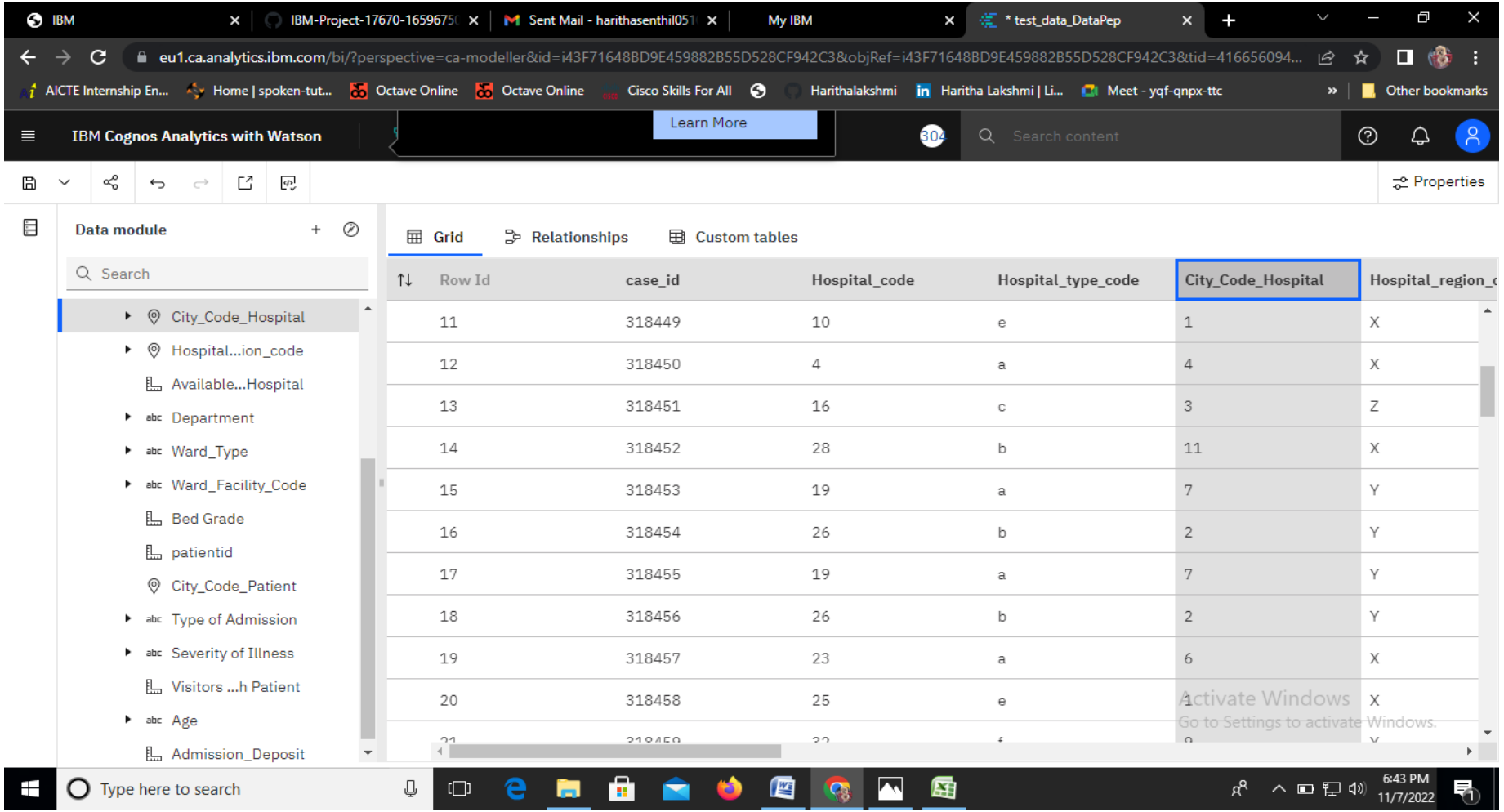
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Hospital_type_code
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Hospital_region_c
11 318449 10 e 1 X
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13 318451 16 c 3 Z
14 318452 28 b 11 X
15 318453 19 a 7 Y
16 318454 26 b 2 Y
17 318455 19 a 7 Y
18 318456 26 b 2 Y
19 318457 23 a 6 X
20 318458 25 e 1 X
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PREPARED DATA LINK

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