PROJECT DEVELOPMENT PHASE SPRINT DELIVERY -1

**TEAM ID** : PNT2022TMID03446

BATCH NO : B2-2M4E

PROJECT : Analytics for Hospitals Health-Care Data

**DATE** : 29 OCT 2022



# ANALYTICS FOR HOSPITAL'S

## HEALTH - CARE DATA

PROJECT CONTRIBUTORS

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Team ID:PNT2022TMID03446







# Project Development Phase

Sprint-1:	Sprint-3:
<ul><li>✓ Data Collection</li><li>✓ Loading of data</li><li>✓ Data Preparation</li></ul>	✓ Dashboard Creation
Sprint-2:	Sprint-4:
<ul><li>✓ Data Exploration</li><li>✓ Data Visualization</li></ul>	<ul><li>✓ Report Creation</li><li>✓ Story Creation</li></ul>

#### 1. HOSPITAL DATASET LINK:

https://drive.google.com/drive/folders/1qozDgfVw04hGS8Di\_SFhUNdUKUdjkhr T?usp=sharing

#### 2.UNDERSTANDING THE DATA

This project is based on understanding the Health Analytics dataset .

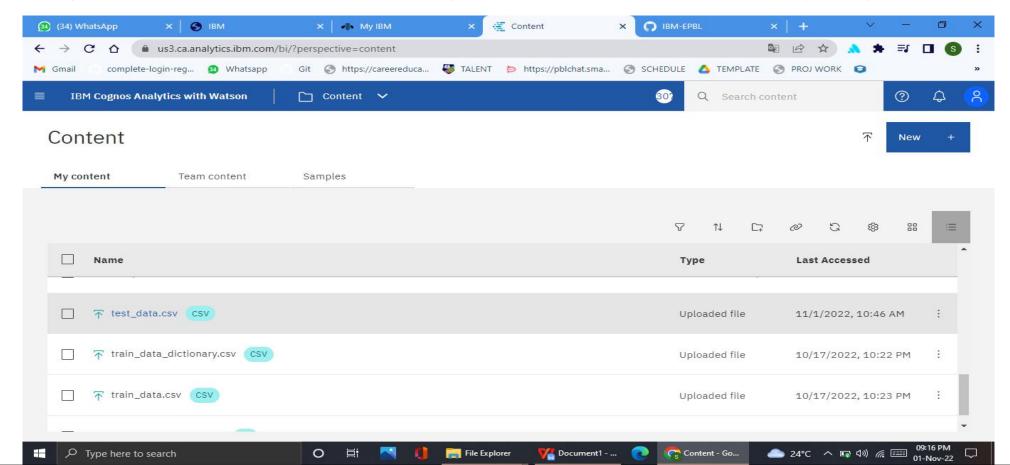
The data is spread across 3 data files (csv) and one data dictionary enclosed.

- 1.Test data.csv
- 2.Sample\_sub.csv
- 3.Train\_data\_dictionary.csv
- 4.Train\_data.csv

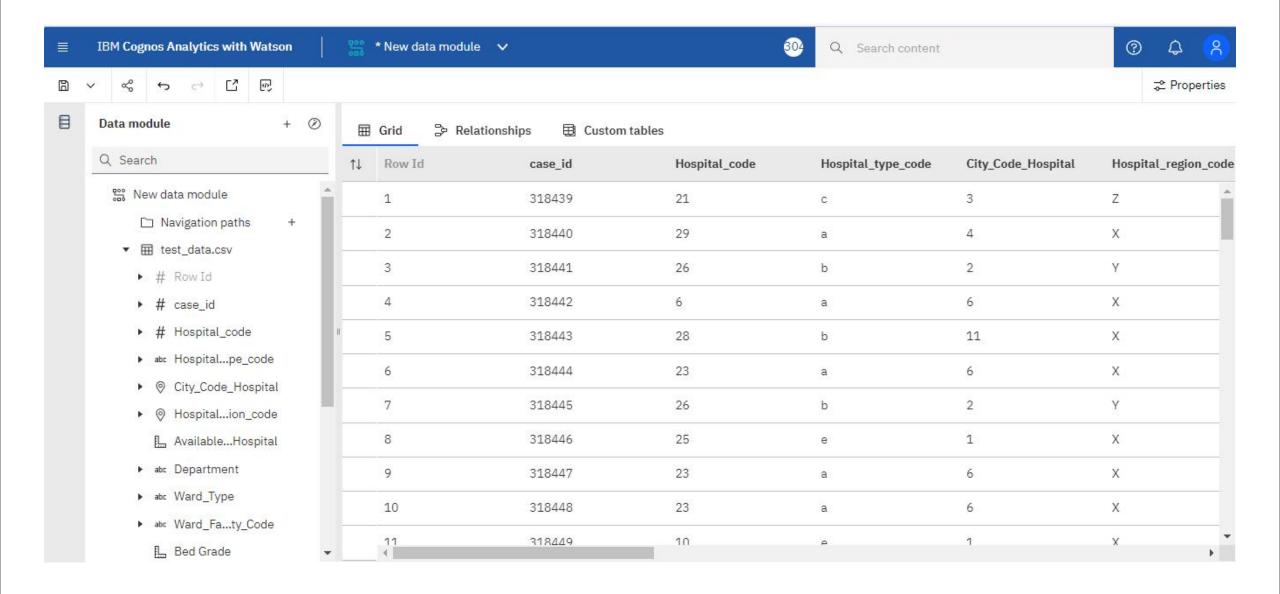
The primary data file we use is test\_data.csv consist of 17 Columns with 137057 Rows.

#### 3. LOADING OF DATA

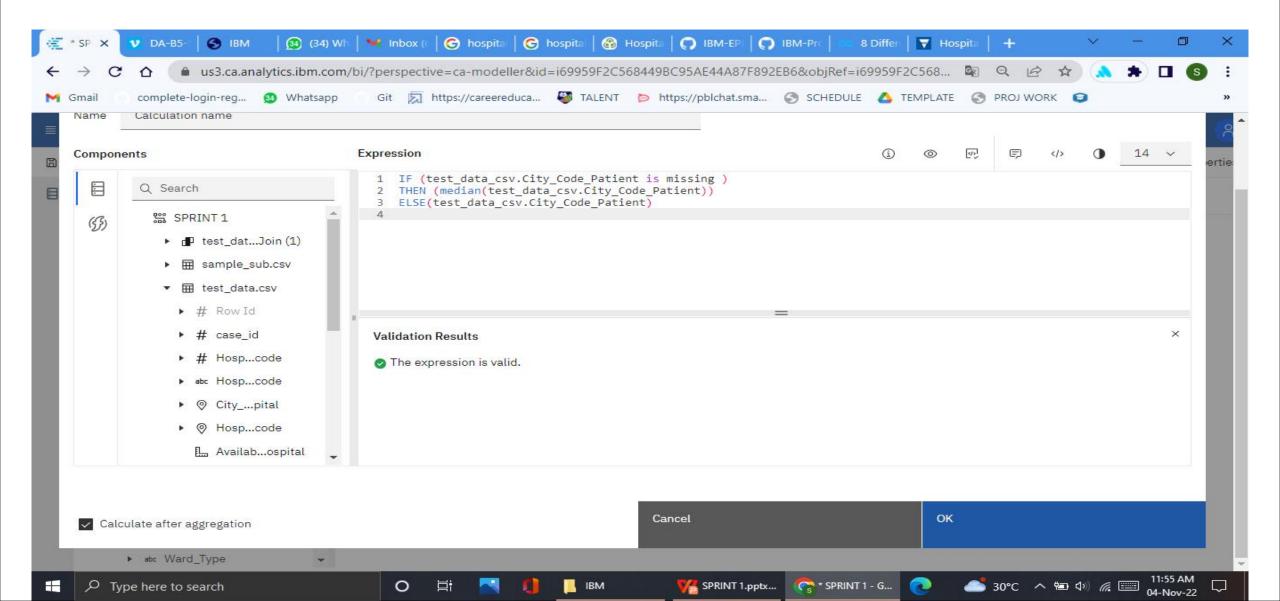
- Connect the data to IBM Cognos.
- Cognos supports connecting to a wide variety of data, stored in a variety of places.
- Loading of the data set in IBM Cognos is important for analyzing.

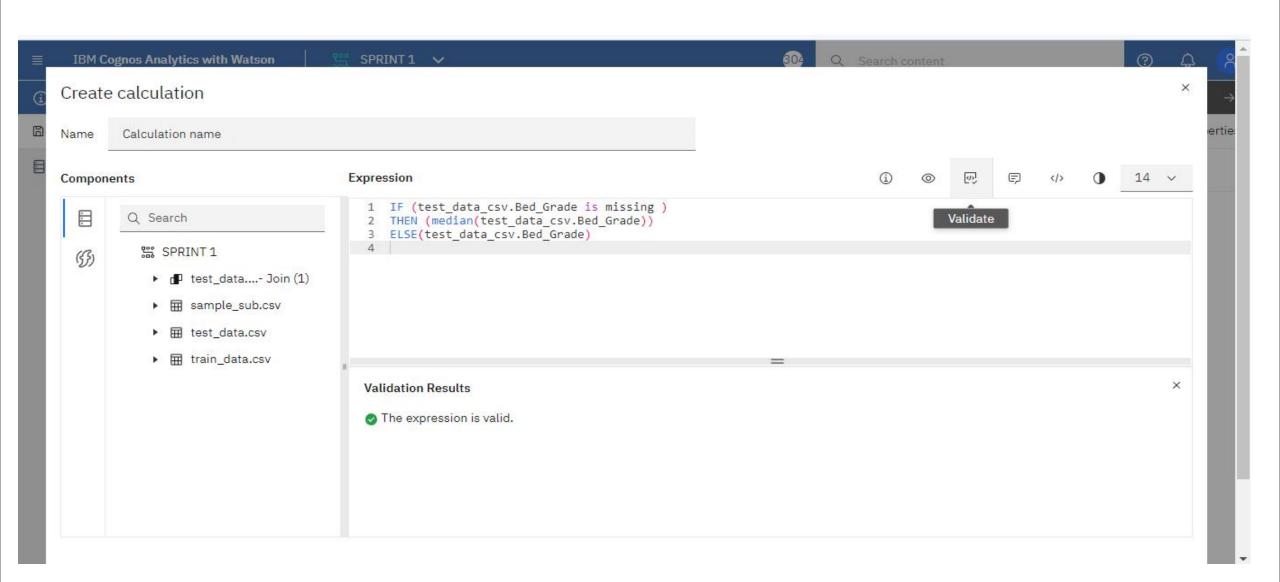


### DATASET PREPARATION

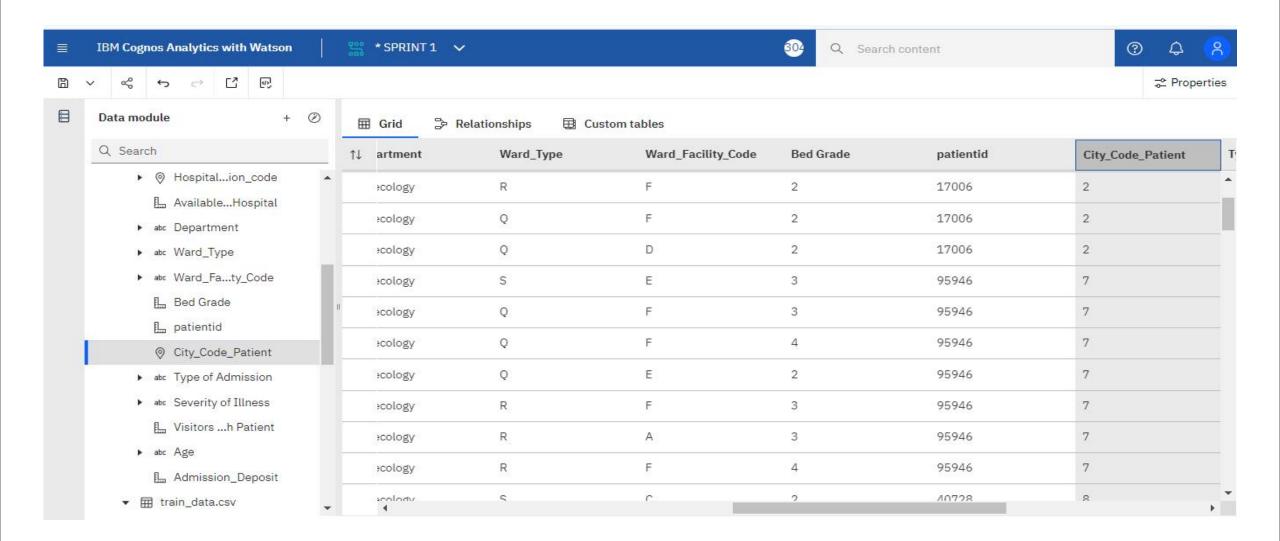


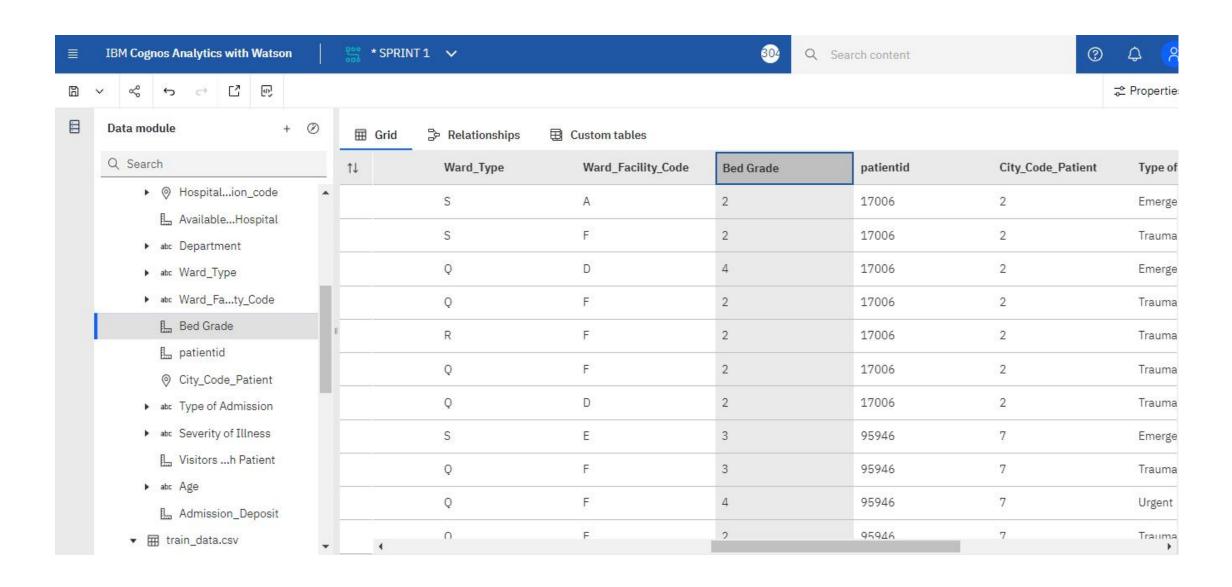
### **DATA PREPARATION**





## Replacing NULL into values





#### PREPARED DATA LINK

https://us3.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my\_folders%2FSPRINT%2B1

