

## SPRINT-2

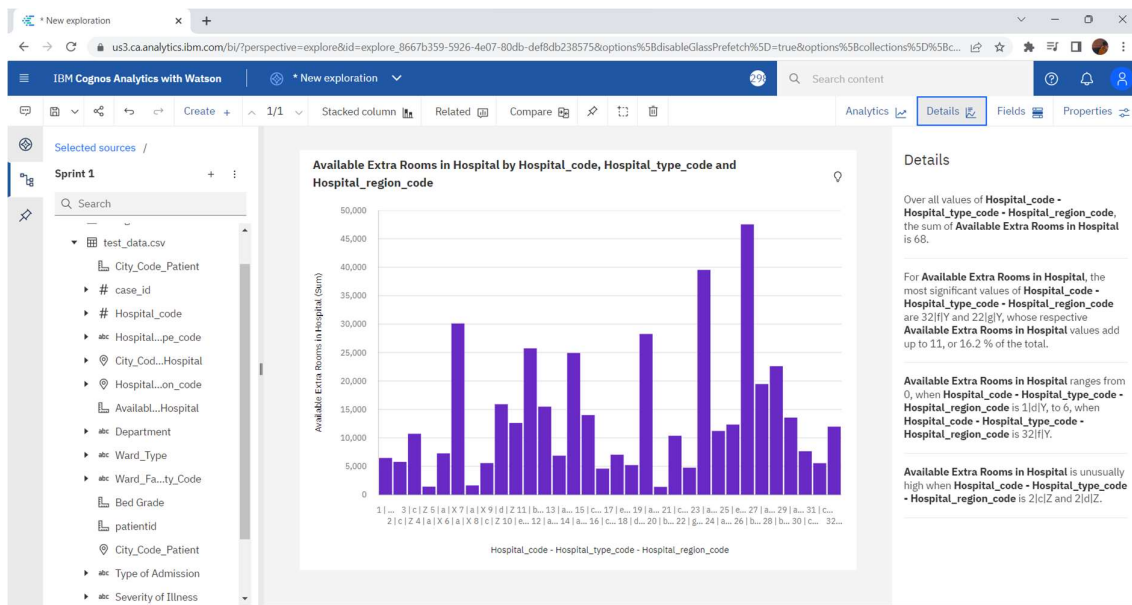
Date	5 <sup>th</sup> November 2022
Team ID	PNT2022TMID07721
Project Name	Analytics for Hospital's Health-Care Data

### Data Exploration and Visualization:

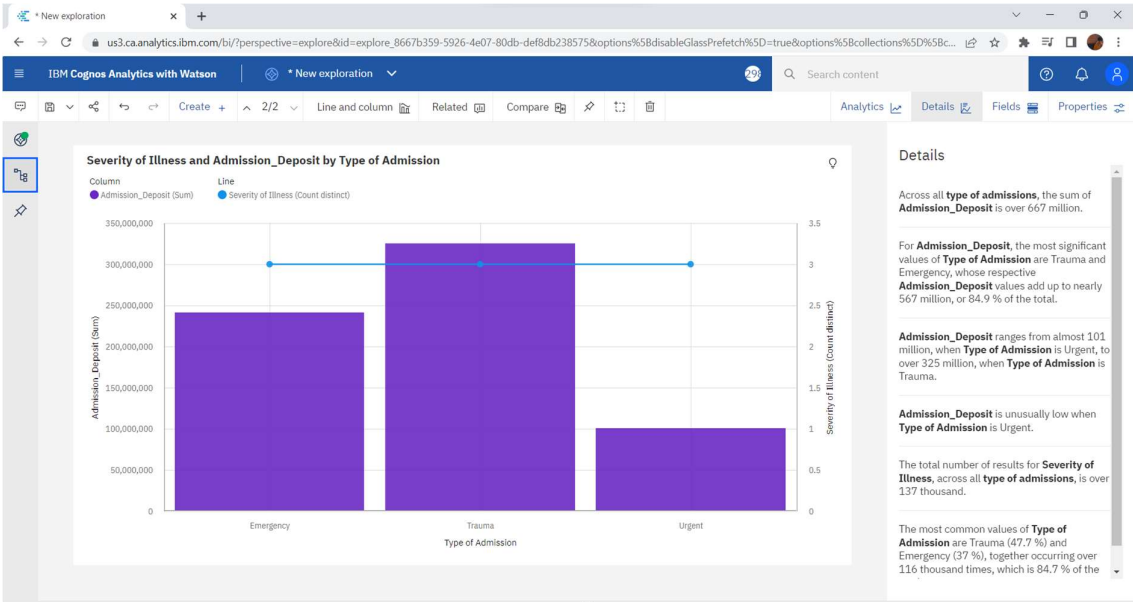
- Since the dataset are in rows and columns there is a need for better understanding of the dataset so we need some data exploration using various visualizations that is available in IBM Cognos Analytics
- In IBM Cognos Analytics the data set after data exploration is given a detailed summary at the left side of the visualizations
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## Data Exploration

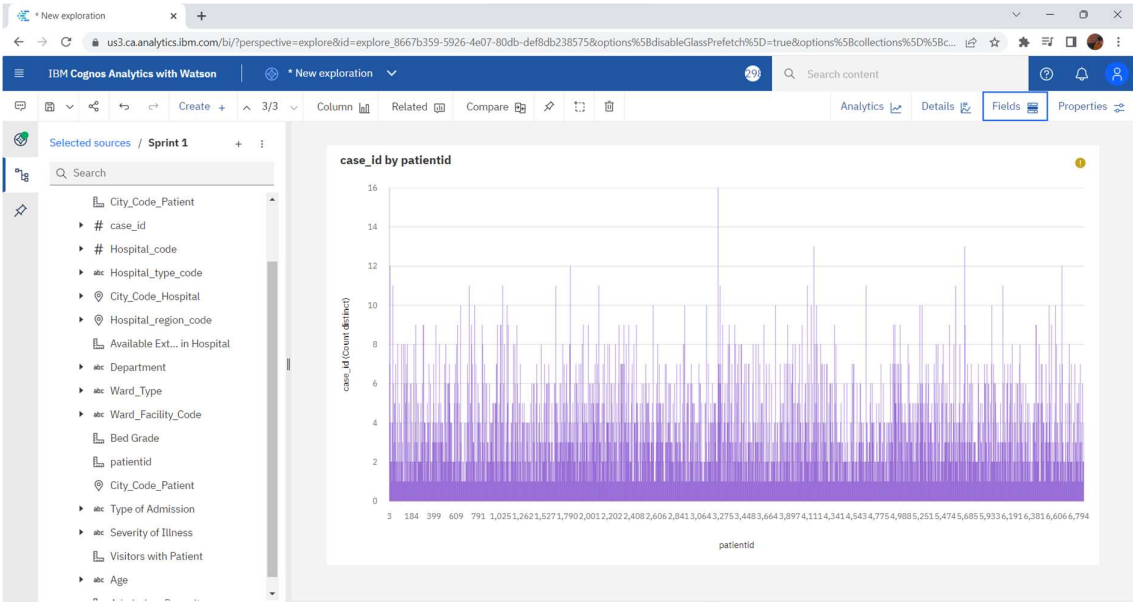
### Available extra rooms in hospital:



# Severity of Illness and Admission deposit (Type of Admission)

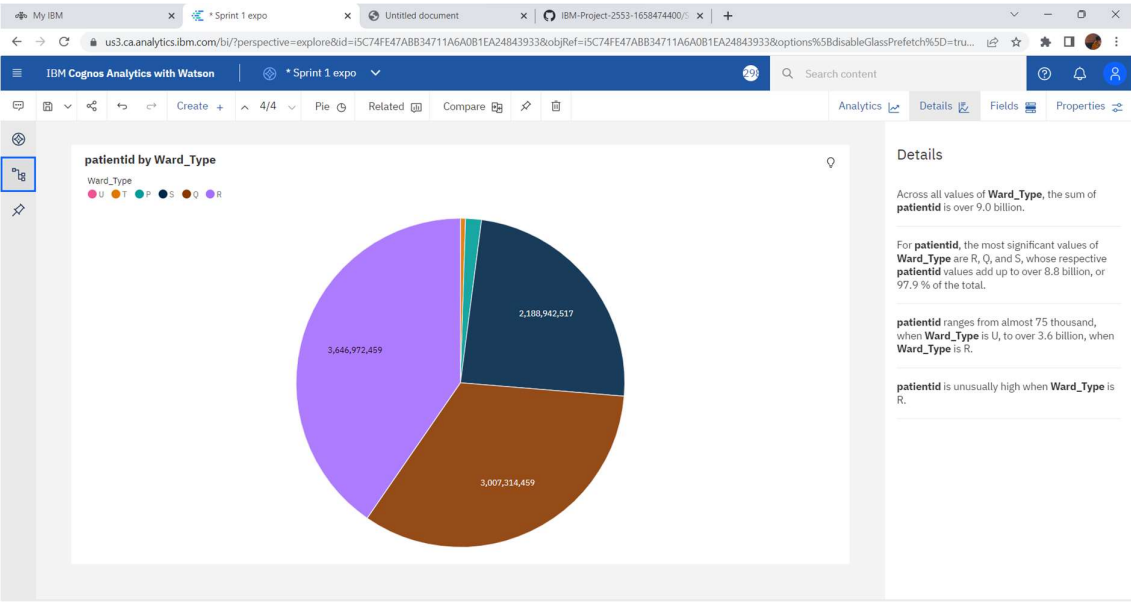


# Case\_id by patient id

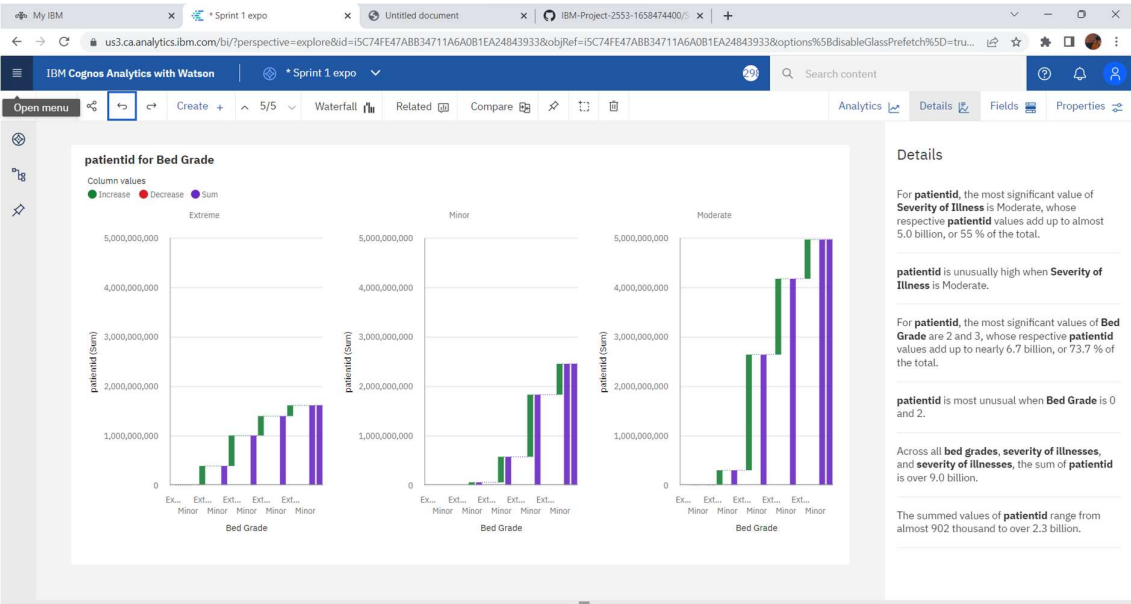


# Data Visualization

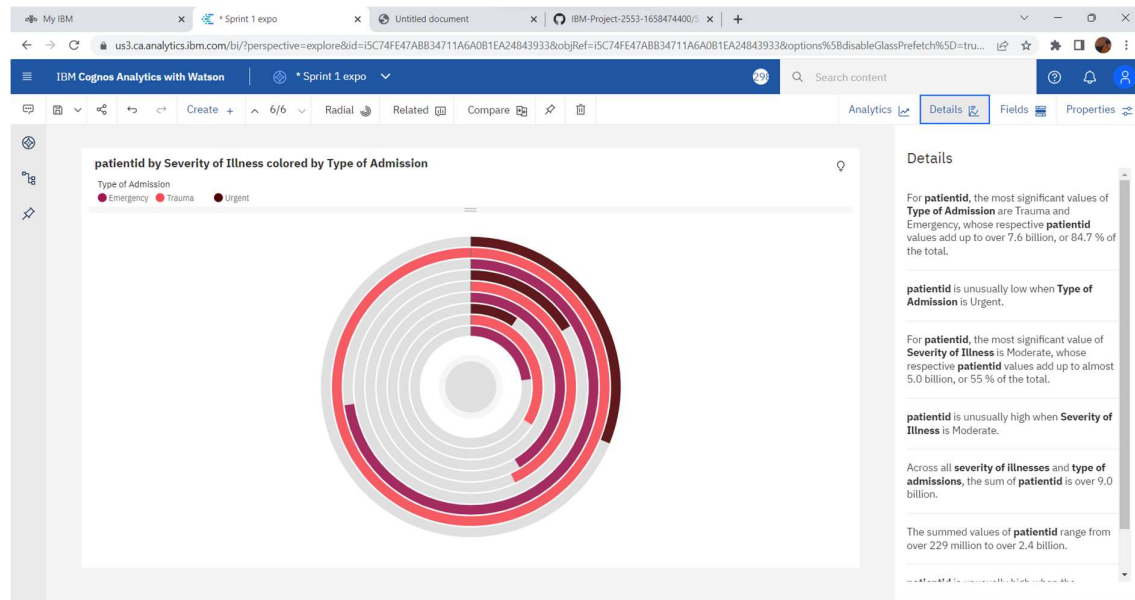
## Number of patients by ward type



## Number of patients by bed grade



## Patients by severity of Illness



Data exploration and Visualization Cognos Link:

[https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my\\_folders%2FSprint%2B1%2Bexpo&subView=model0000018471ecc6fd\\_00000000](https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FSprint%2B1%2Bexpo&subView=model0000018471ecc6fd_00000000)