

## Project Development Phase

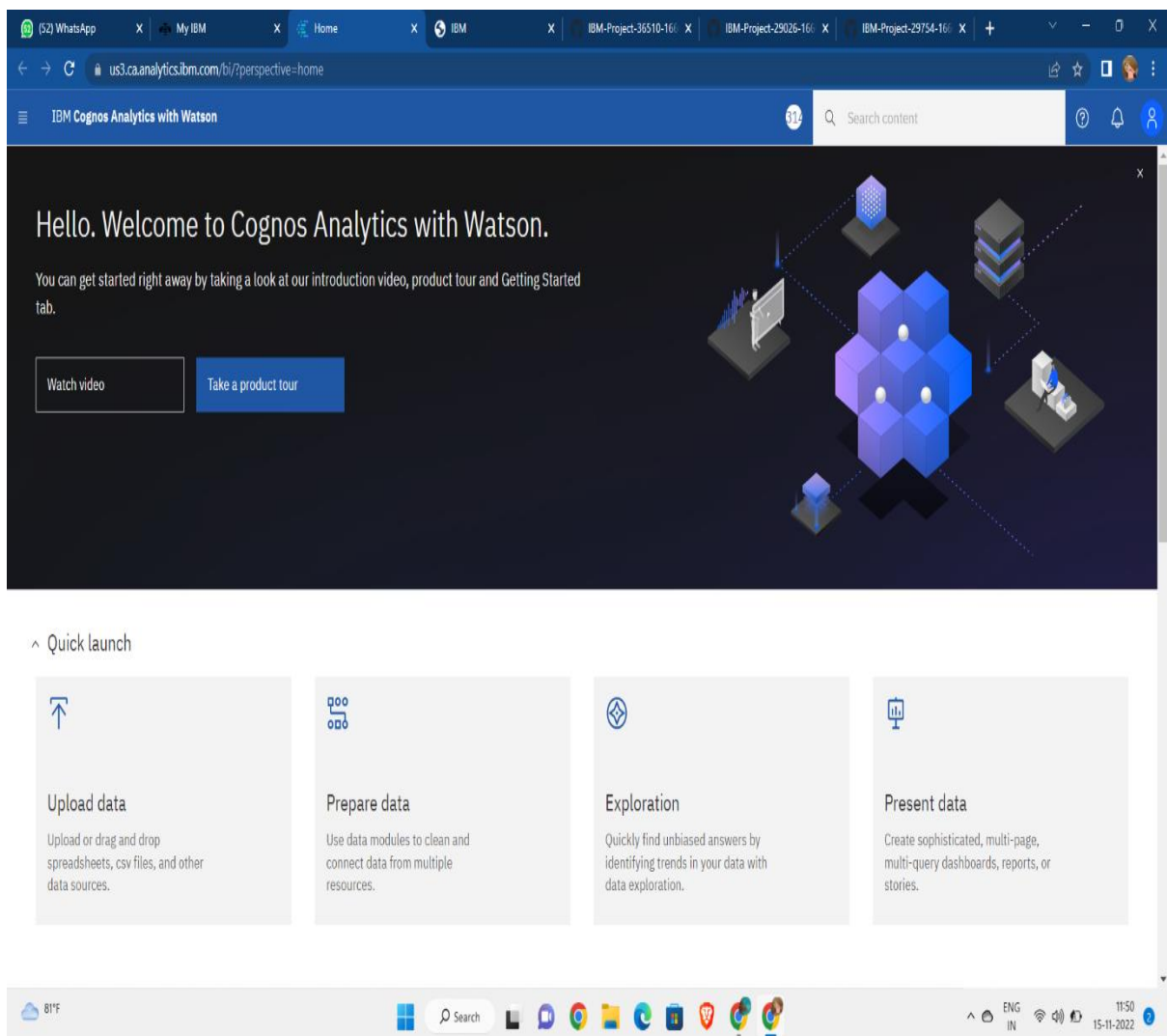
### Delivery of Sprint – 1

|                     |  |
|---------------------|--|
| <b>Team ID</b>      | PNT2022TMID07268                       |
| <b>Project Name</b> | Retail Store Stock Inventory Analytics |

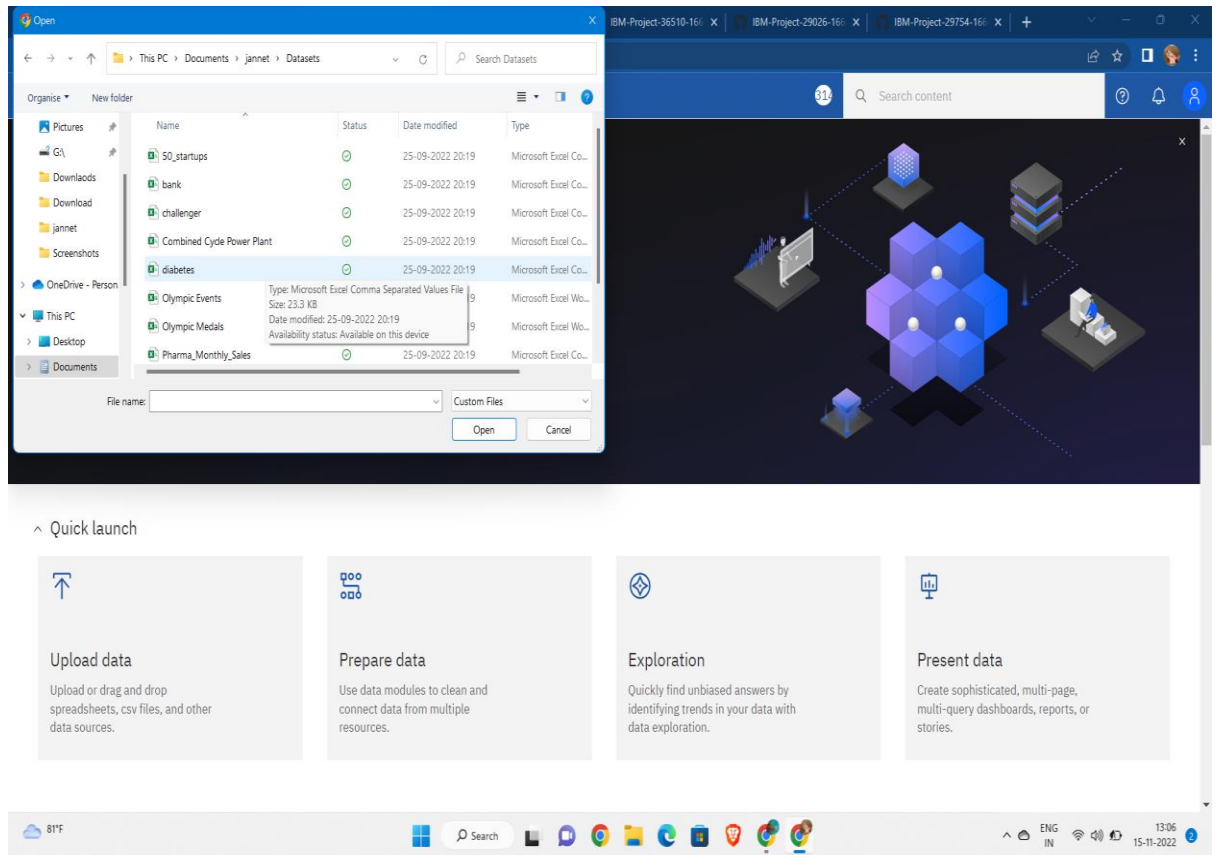
#### Sprint – 1:

- Data Collection
- Data Preparation
- Data Module Creation
- Data Exploration

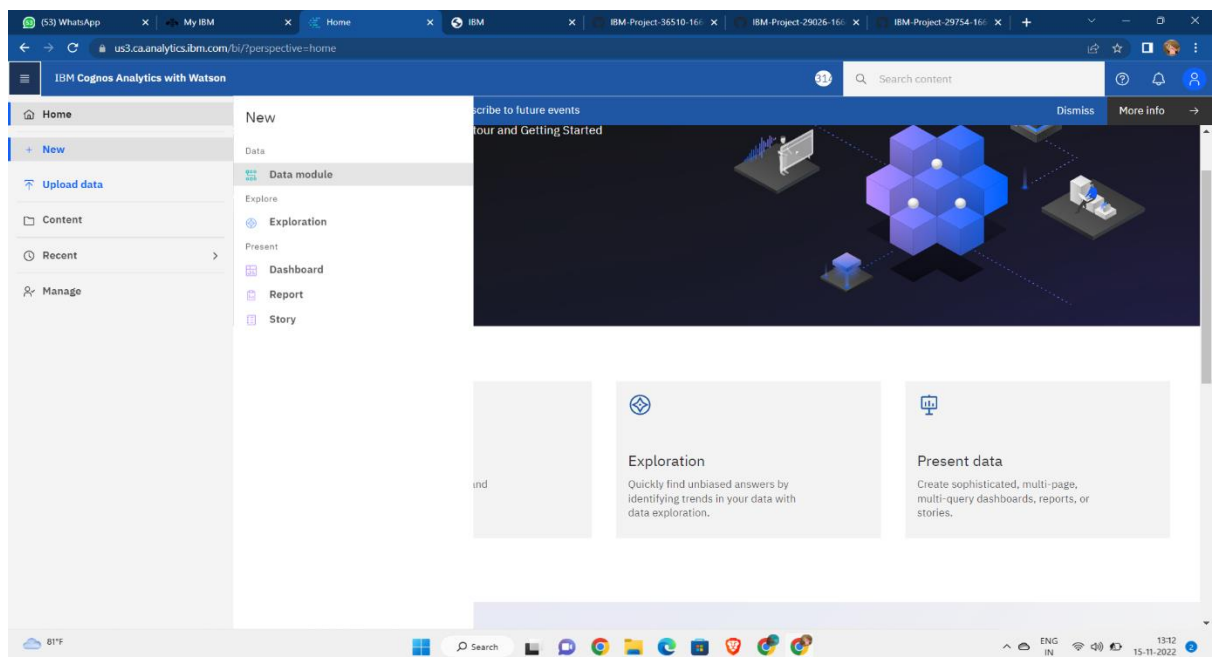
#### IBM Cognos Analytics:



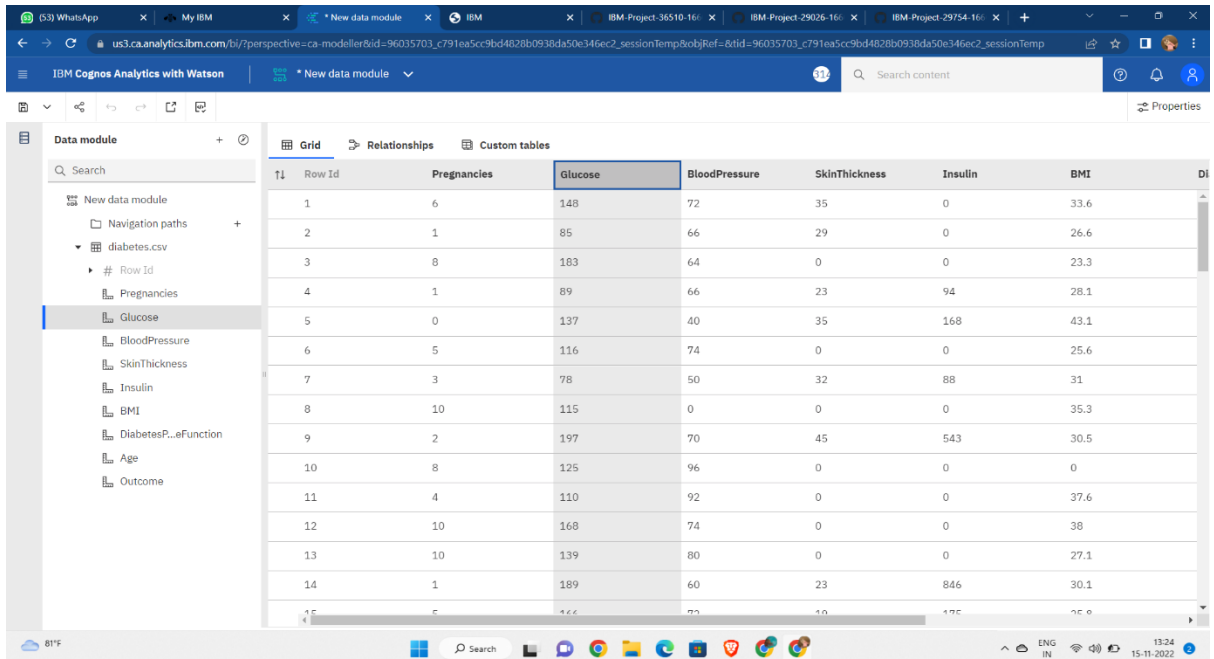
## Uploading Datasets:



## Creating Data Modules:



## Data Module Creation:



The screenshot shows the IBM Cognos Analytics interface. On the left, a sidebar lists the data module 'diabetes.csv' and its fields: Row Id, Pregnancies, Glucose, BloodPressure, SkinThickness, Insulin, BMI, DiabetesP...eFunction, Age, and Outcome. The main area displays a table with 14 rows of data. The 'Glucose' column is highlighted.

| Row Id | Pregnancies | Glucose | BloodPressure | SkinThickness | Insulin | BMI  | DiabetesP...eFunction |
|--------|-------------|---------|---------------|---------------|---------|------|-----------------------|
| 1      | 6           | 148     | 72            | 35            | 0       | 33.6 |                       |
| 2      | 1           | 85      | 66            | 29            | 0       | 26.6 |                       |
| 3      | 8           | 183     | 64            | 0             | 0       | 23.3 |                       |
| 4      | 1           | 89      | 66            | 23            | 94      | 28.1 |                       |
| 5      | 0           | 137     | 40            | 35            | 168     | 43.1 |                       |
| 6      | 5           | 116     | 74            | 0             | 0       | 25.6 |                       |
| 7      | 3           | 78      | 50            | 32            | 88      | 31   |                       |
| 8      | 10          | 115     | 0             | 0             | 0       | 35.3 |                       |
| 9      | 2           | 197     | 70            | 45            | 543     | 30.5 |                       |
| 10     | 8           | 125     | 96            | 0             | 0       | 0    |                       |
| 11     | 4           | 110     | 92            | 0             | 0       | 37.6 |                       |
| 12     | 10          | 168     | 74            | 0             | 0       | 38   |                       |
| 13     | 10          | 139     | 80            | 0             | 0       | 27.1 |                       |
| 14     | 1           | 189     | 60            | 23            | 846     | 30.1 |                       |

## Data Exploration:

