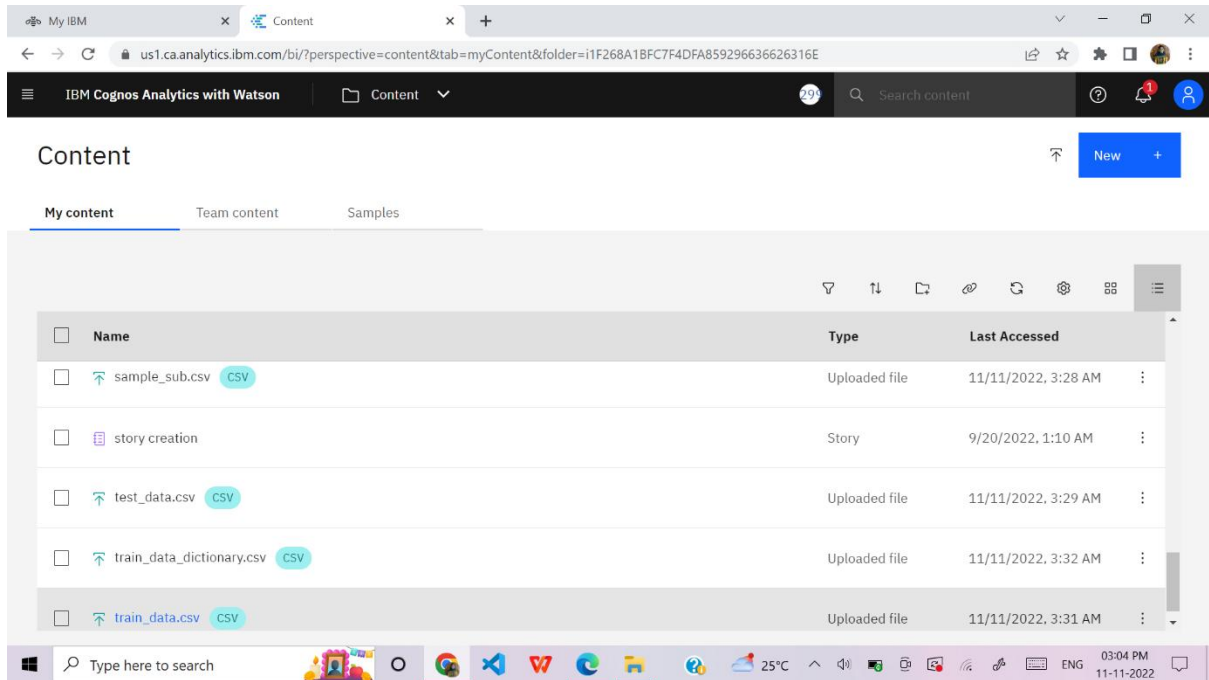


# PROJECT DEVELOPMENT PHASE

## SPRINT-1

TEAM ID: PNT2022TMID04321

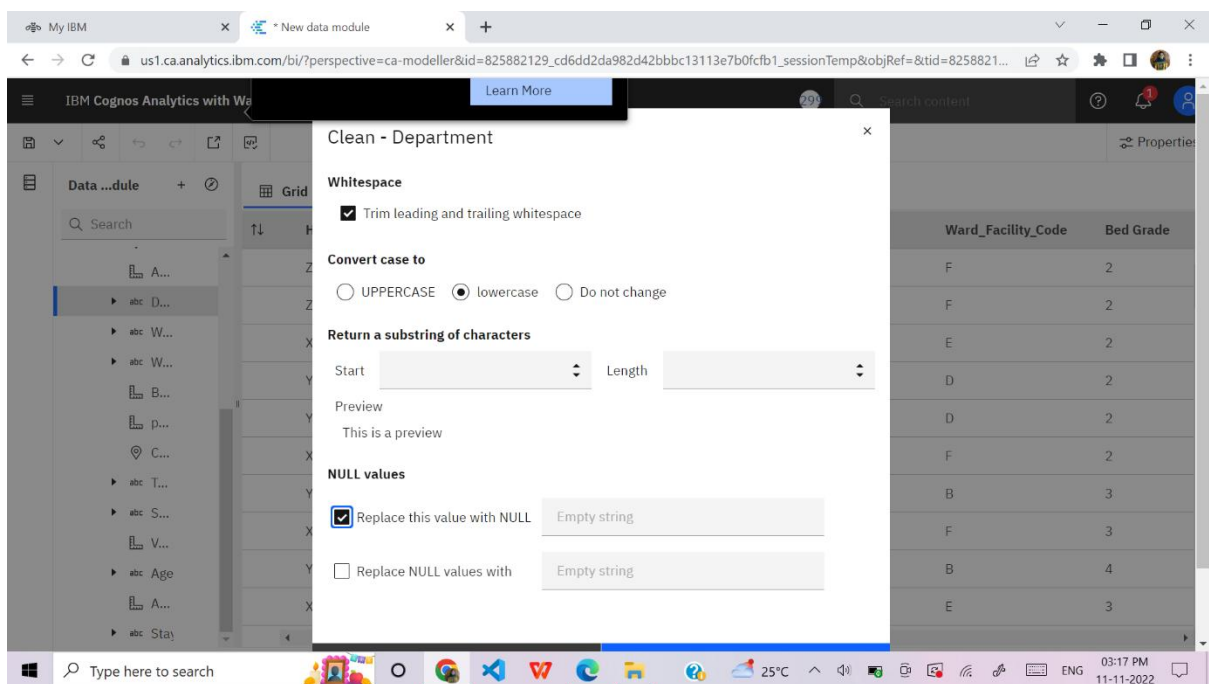
### STEP1: UPLOADING DATASET



The screenshot shows the IBM Cognos Analytics 'Content' page. The browser address bar displays the URL: `us1.ca.analytics.ibm.com/bi/?perspective=content&tab=myContent&folder=i1f268A18FC7F4DFA859296636626316E`. The page header includes 'IBM Cognos Analytics with Watson' and a search bar. The main content area is titled 'Content' and has tabs for 'My content', 'Team content', and 'Samples'. A table lists the following items:

Name	Type	Last Accessed
sample_sub.csv	Uploaded file	11/11/2022, 3:28 AM
story creation	Story	9/20/2022, 1:10 AM
test_data.csv	Uploaded file	11/11/2022, 3:29 AM
train_data_dictionary.csv	Uploaded file	11/11/2022, 3:32 AM
train_data.csv	Uploaded file	11/11/2022, 3:31 AM

### STEP2:PREPROCESSING OF DATASET



The screenshot shows the 'Clean - Department' dialog box in IBM Cognos Analytics. The dialog has several sections for data cleaning options:

- Whitespace:** ☒ Trim leading and trailing whitespace
- Convert case to:** ☐ UPPERCASE ☒ lowercase ☐ Do not change
- Return a substring of characters:** Start: [ ] Length: [ ]
- Preview:** This is a preview
- NULL values:** ☒ Replace this value with NULL [Empty string] ☐ Replace NULL values with [Empty string]

The background shows a table with columns 'Ward\_Facility\_Code' and 'Bed Grade' containing data rows.

My IBM | New data module

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=825882129\_cd6dd2da982d42bbbc13113e7b0fcfb1\_sessionTemp&objRef=&tid=8258821...

### Filter - patientid

☒ Define a range ☐ Select individual items

Use the slider or enter a range of values

1 87811

1 131,624

☒ Include null values

[Clear all](#) [Invert](#)

Select 'Refresh members' in the data tree to view the effect of the filter on members in the tree.

[Cancel](#) [OK](#)

Type here to search

25°C

03:18 PM 11-11-2022

My IBM | New data module

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=825882129\_cd6dd2da982d42bbbc13113e7b0fcfb1\_sessionTemp&objRef=&tid=8258821...

### IBM Cognos Analytics with Wa

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[Search](#)

[A...](#) [D...](#) [W...](#) [W...](#) [B...](#) [C...](#) [T...](#) [S...](#) [V...](#) [Age](#) [A...](#) [Sta](#)

if Admission	Severity of Ill	Age	Admission_Deposit	Stay
ency	Extreme	51-60	4911	0-10
a	Extreme	51-60	5954	41-50
a	Extreme	51-60	4745	31-40
a	Extreme	51-60	7272	41-50
a	Extreme	51-60	5558	41-50
a	Extreme	51-60	4449	11-20
ency	Extreme	51-60	6167	0-10
a	Extreme	51-60	5571	41-50
a	Extreme	51-60	7223	51-60
a	Extreme	51-60	6056	31-40

Type here to search

25°C

03:19 PM 11-11-2022

My IBM | New data module

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=825882129\_cd6dd2da982d42bbbc13113e7b0fcfb1\_sessionTemp&objRef=&tid=8258821...

### Filter - Admission\_Deposit

☒ Define a range ☐ Select individual items

Use the slider or enter a range of values

3262 11008

1,800 11,008

☒ Include null values

[Clear all](#) [Invert](#)

Select 'Refresh members' in the data tree to view the effect of the filter on members in the tree.

Cancel OK

Type here to search

25°C

03:20 PM 11-11-2022

Deposit	Stay
0-10	0-10
41-50	41-50
31-40	31-40
41-50	41-50
41-50	41-50
11-20	11-20
0-10	0-10
41-50	41-50
51-60	51-60
31-40	31-40

My IBM | New data module

us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=825882129\_cd6dd2da982d42bbbc13113e7b0fcfb1\_sessionTemp&objRef=&tid=8258821...

### Filter - patientid

☒ Define a range ☐ Select individual items

Use the slider or enter a range of values

1 65813

1 131,624

☒ Include null values

[Clear all](#) [Invert](#)

Select 'Refresh members' in the data tree to view the effect of the filter on members in the tree.

Cancel OK

Type here to search

25°C

03:22 PM 11-11-2022

Severity of Illness	Severity of Illness
Extreme	2
Extreme	2
Extreme	2
Extreme	2
Extreme	2
Extreme	2
Extreme	2
Extreme	4
Extreme	2
Extreme	4