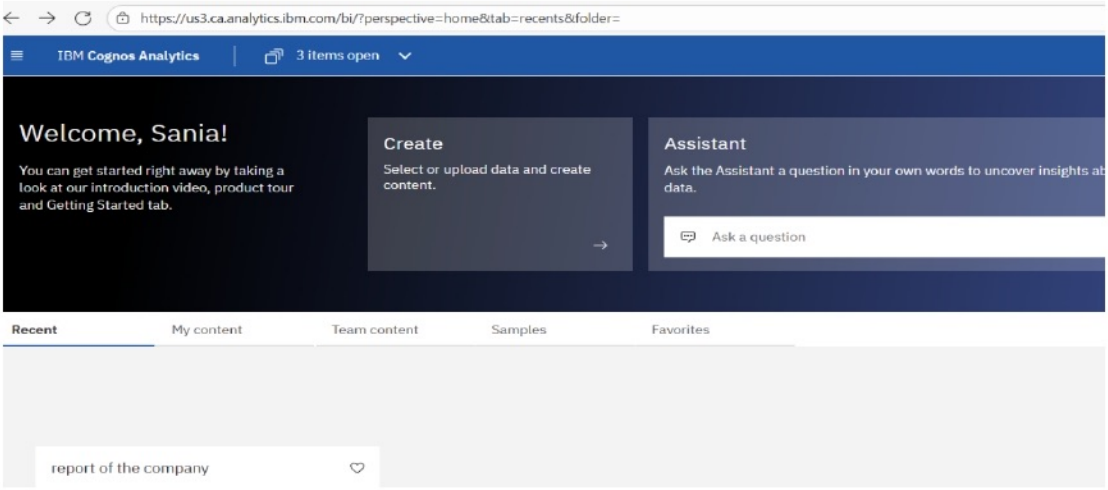
Practical -9

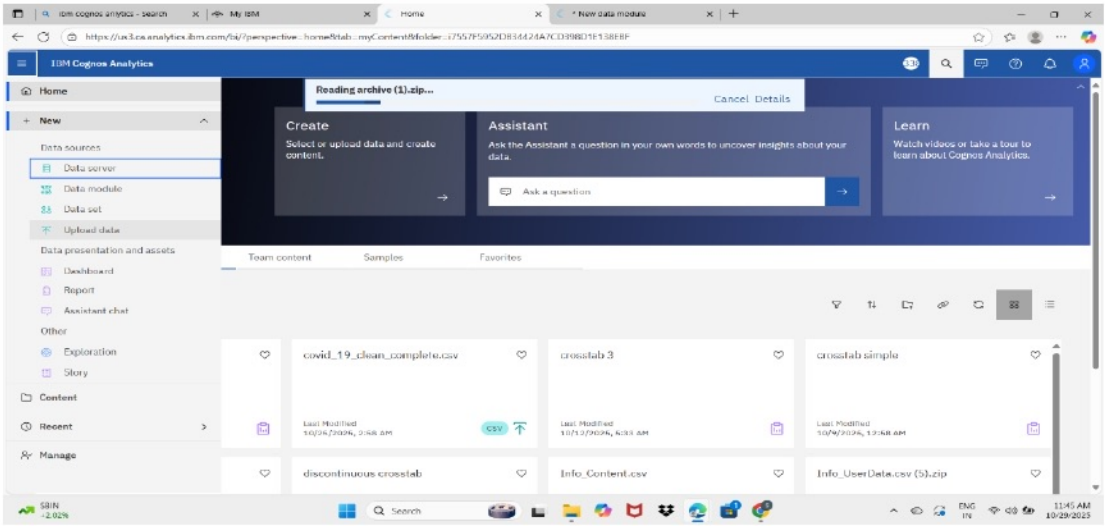
Healthcare Resources refer to the key inputs and assets used to deliver health services within a healthcare system.

In IBM Cognos healthcare Resources can include data elements such as the number of doctors , nurses , hospital beds , equipment , facilities , funding and patients served – all of which help measure and analyze the availability , utilization and efficiency of healthcare services.

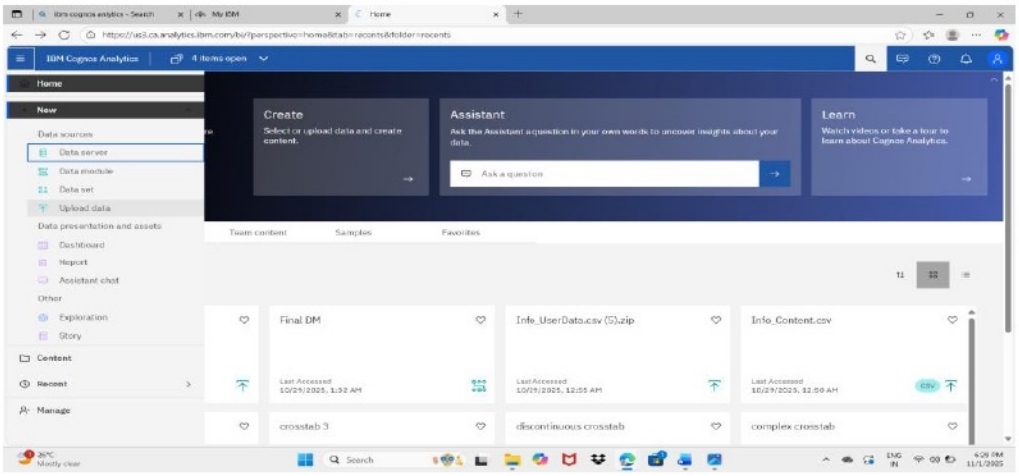
Step 1: Login to IBM Cognos Analytics.



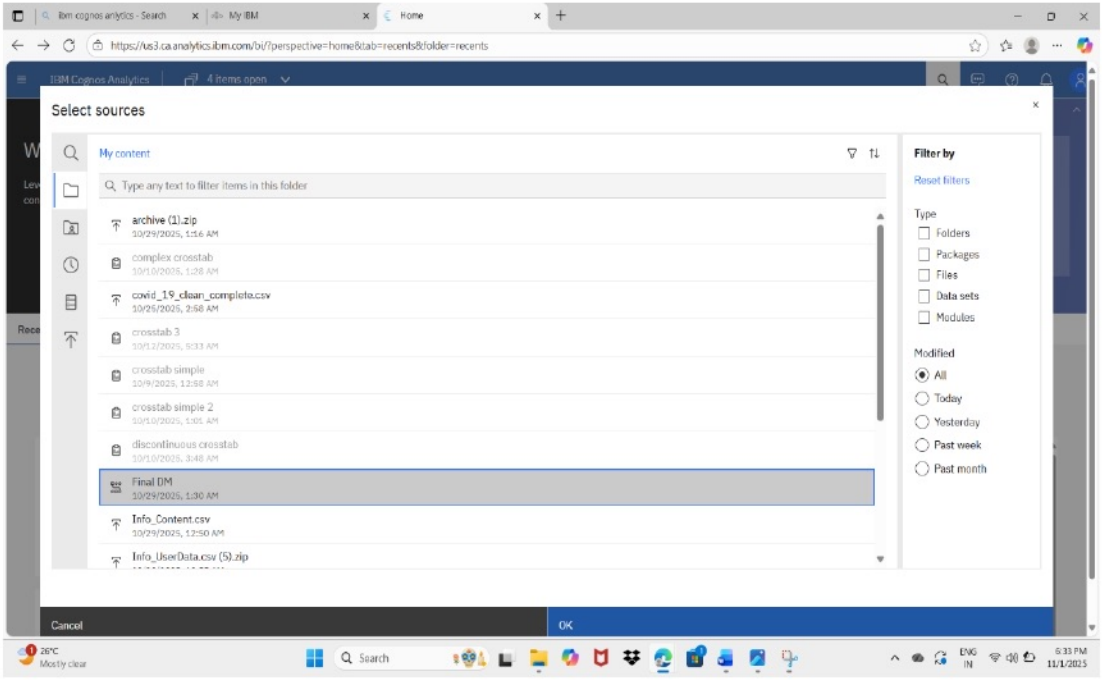
Step 2: Open the new and select data source



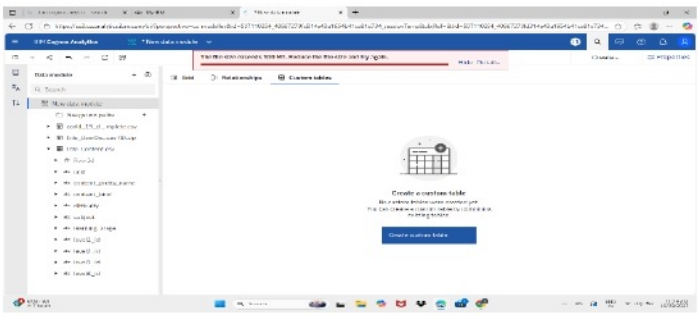
Step 3: Upload the dataset into IBM Cognos Analytics.



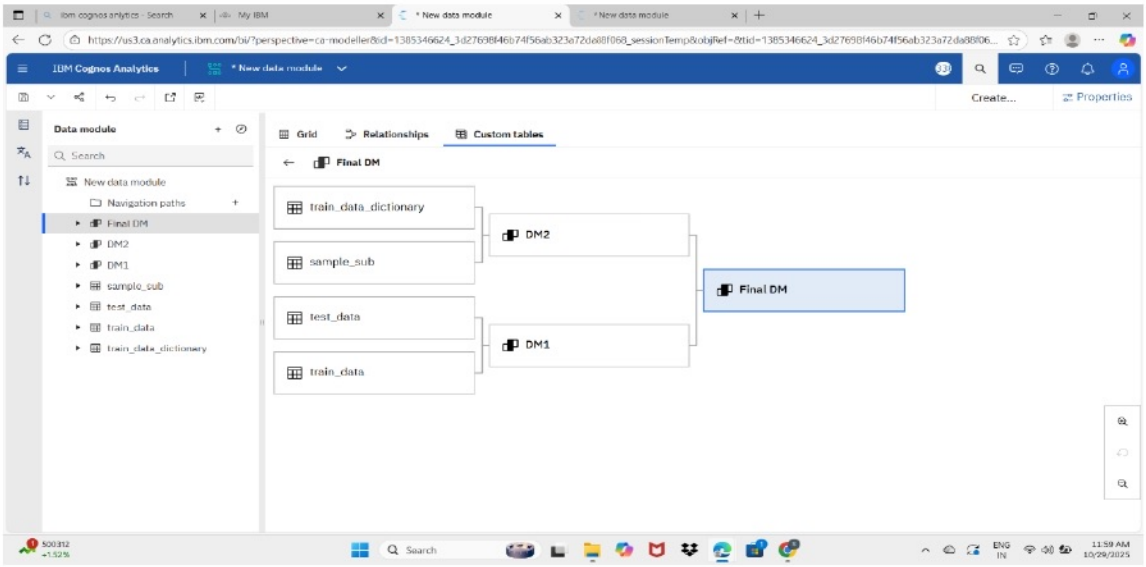
Step 4:After uploading data the healthcare file means (final DM) successfully the next step is to convert this uploaded data into a data model.



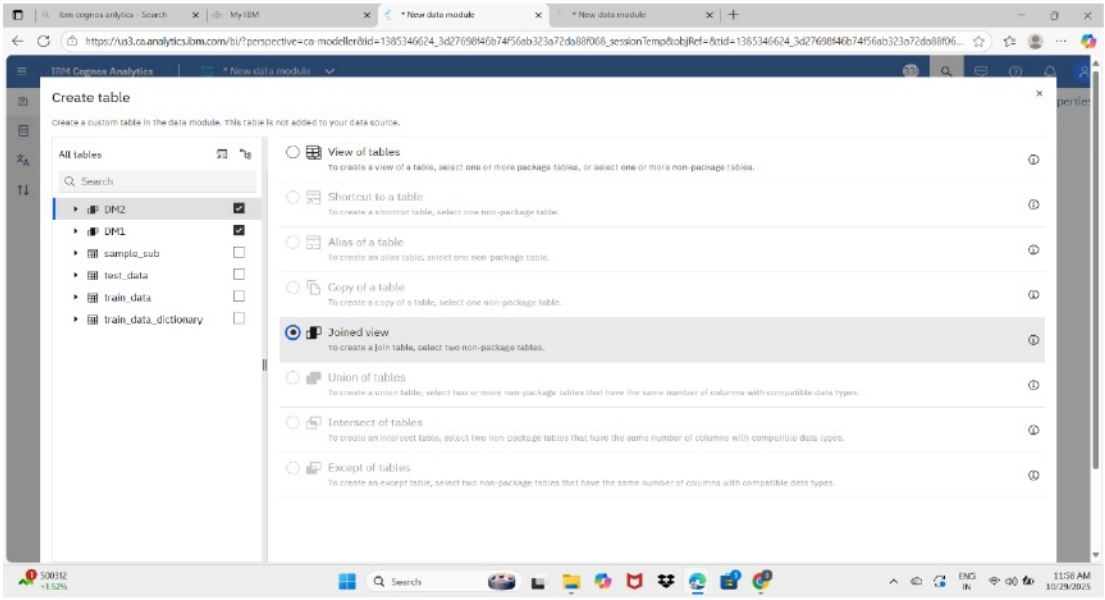
Step 5: After verification we save the module using the save option and give it a proper name like (Final DM)



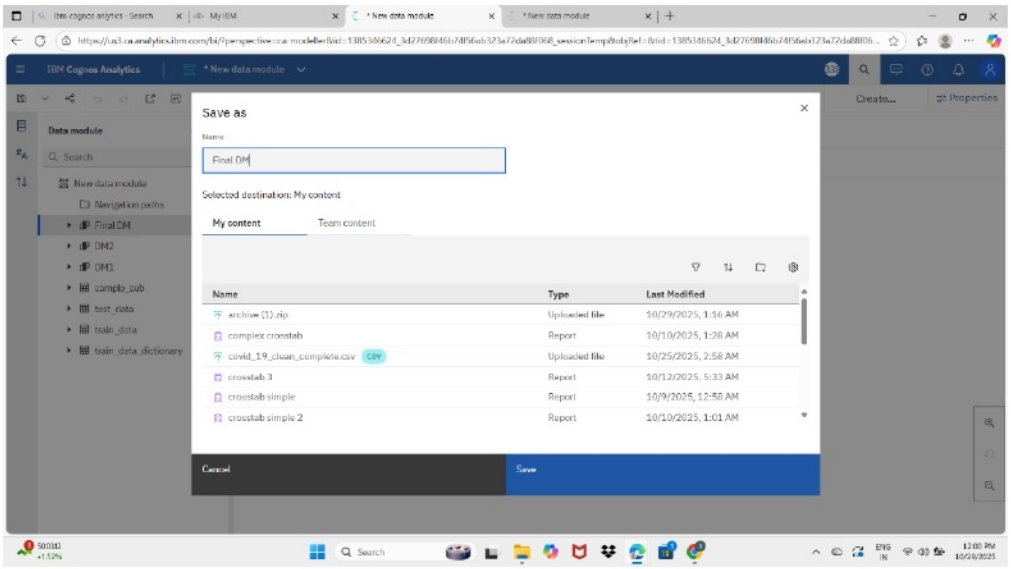
Step: 6 In this step after uploading the dataset of (FINAL DM) means healthcare we make the data module of 2 data set and give the different name to each data set.



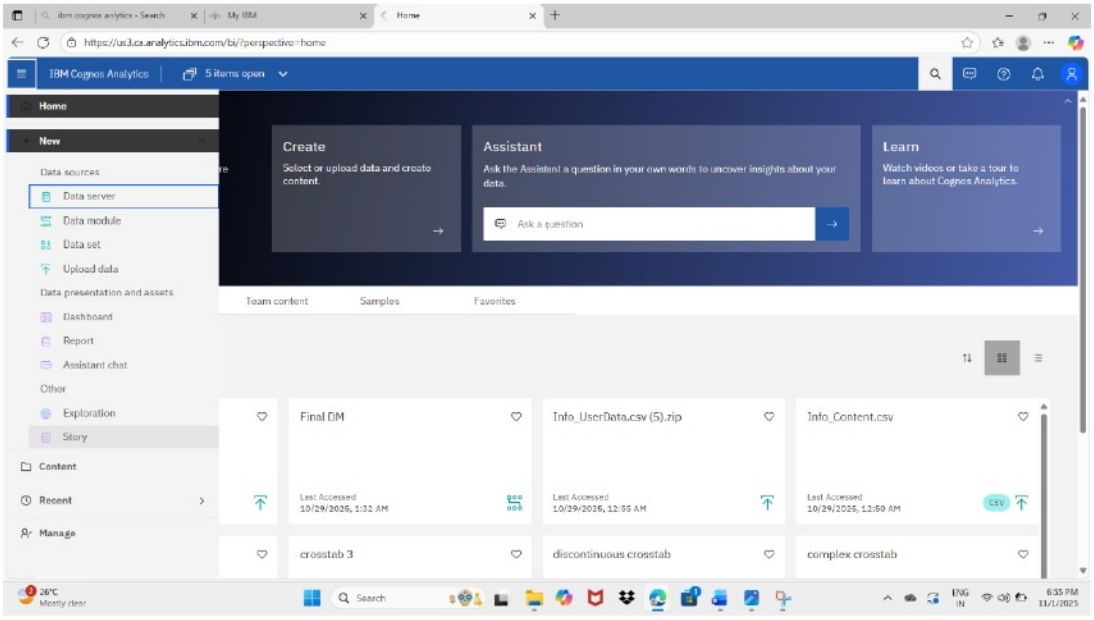
Step 7: After join the data module.



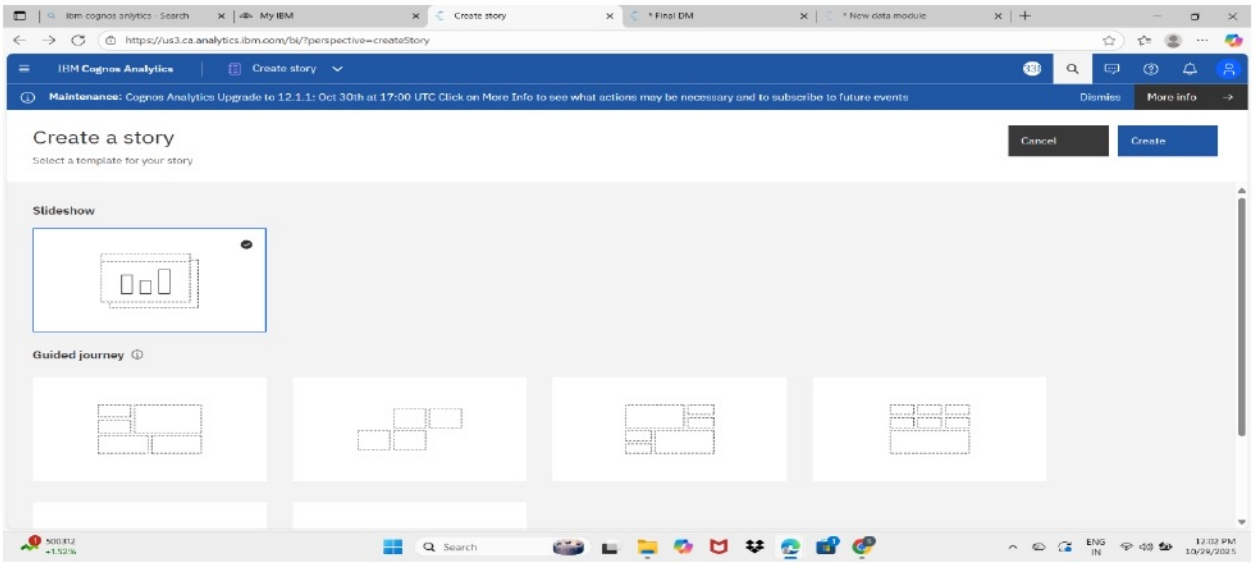
Step 8: After preparing and saving healthcare as final dm data module , the next step is saved data in my content.



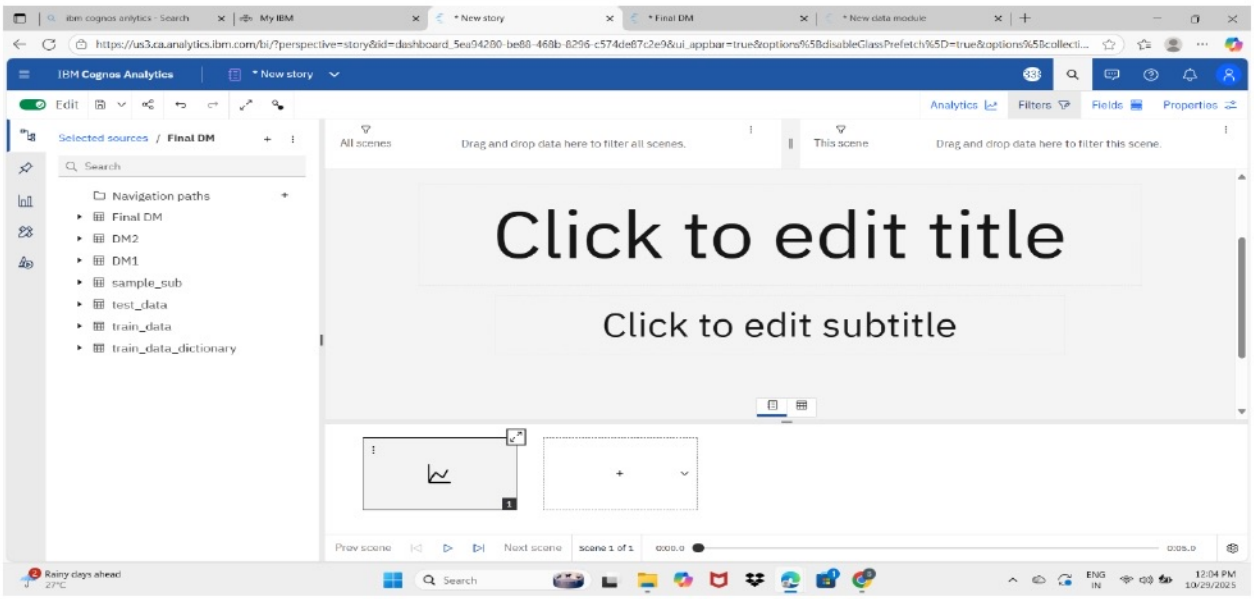
Step 9: After preparing and saving the final Dm healthcare data module , the next step is to create a new story from the new menu on the left side of the IBM Cognos Analytics home screen.



Step 10: A new window appears titled create story which allows you to choose a suitable template of your story.

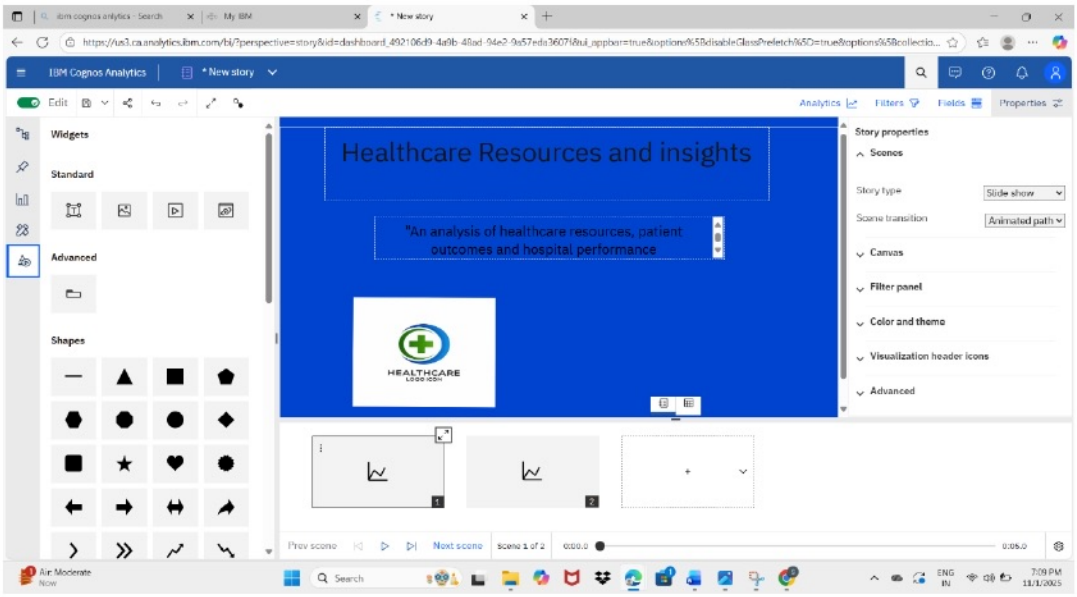


Step 11: After creating the story layout the story workspace open in IBM Cognos Analytics . the workspace include different sections such as tabs analytics , filter , fields, and properties to manage and design dashboard . On the left side a panel appears with the option select a source to connect to the data story. Click on the select a source button and choose the final DM healthcare module as the main data source.



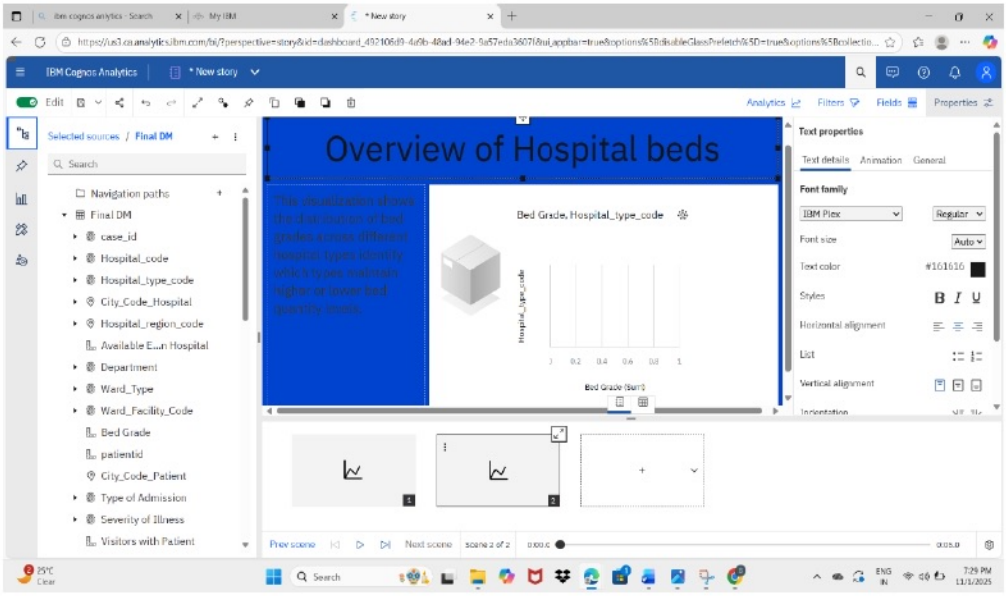
Step 12: In this step I created the opening scene of my data story in IBM Cognos Analytics titled “Healthcare Resources and insights”.

This scene introduces the project and give a visual overview of the topic.



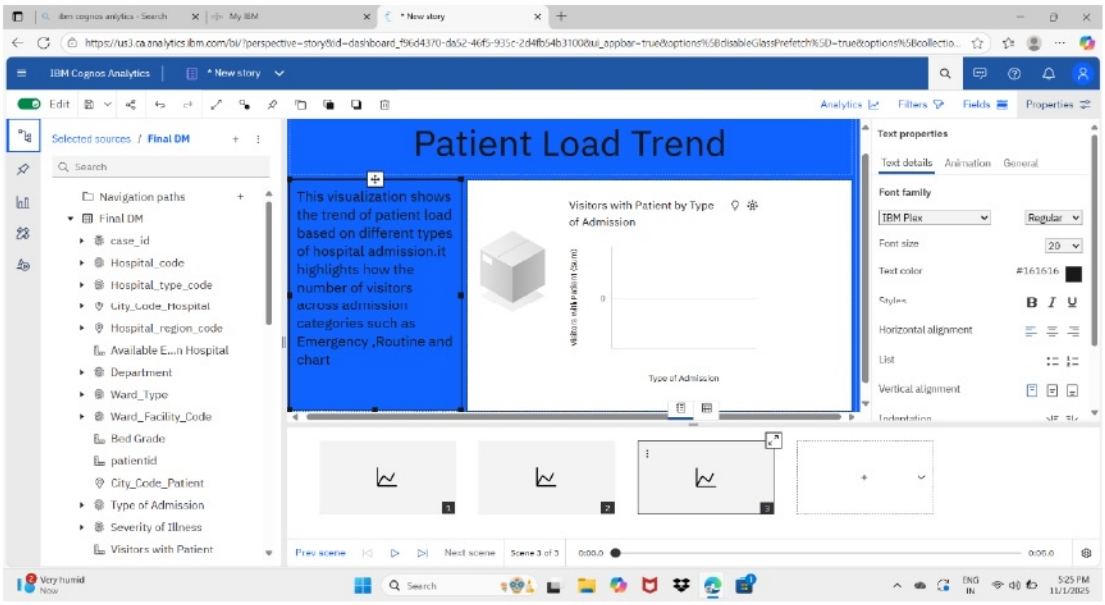
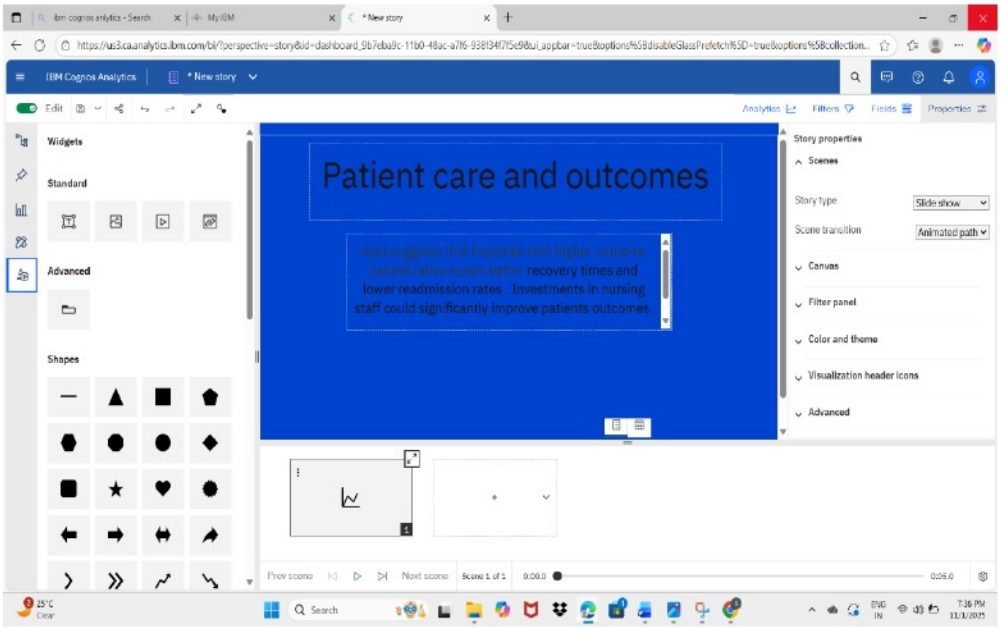
Step 13: Adding the Bar chart visualization. X-Axis shows the Bed Grade representing the total number of beds by grade.

Y- Axis Represents the hospital type code corresponds to a type of hospital.



Step 14: A 3D column chart. X – Axis: shows the type of admission represents categories such as Emergency,Routine and other admission type.

Y-Axis: visitors with patients shows how many visitors were recorded for each admission type.



Step 15: A conclusion.