

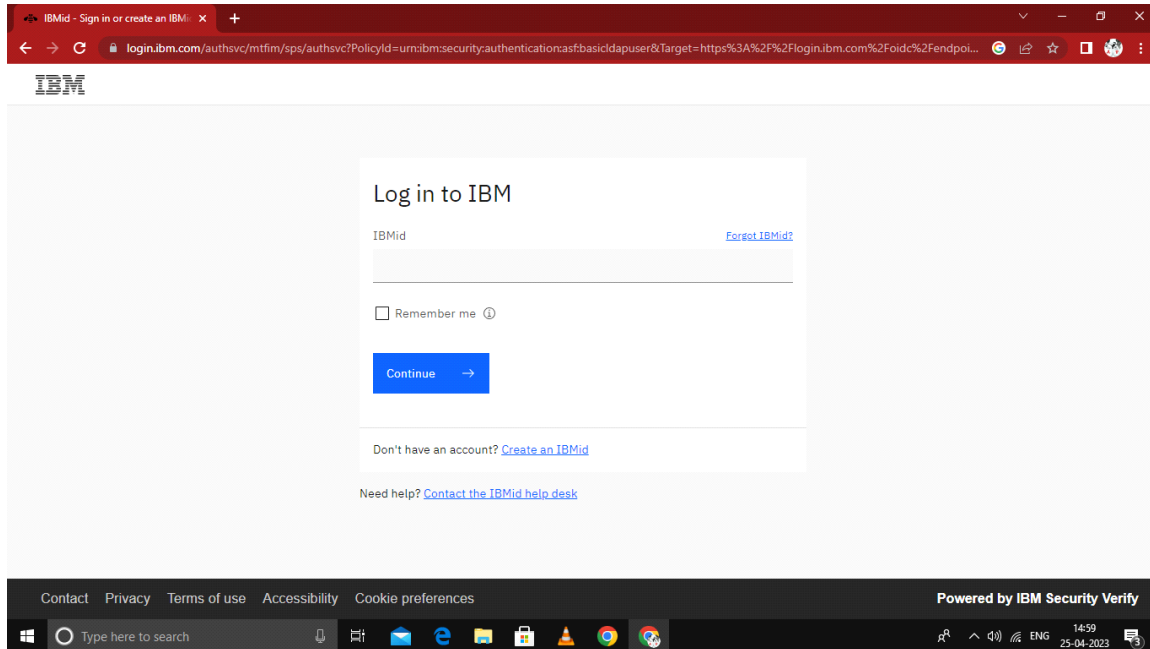
NM ASSESSMENT-1

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Group-3: Data Analytics

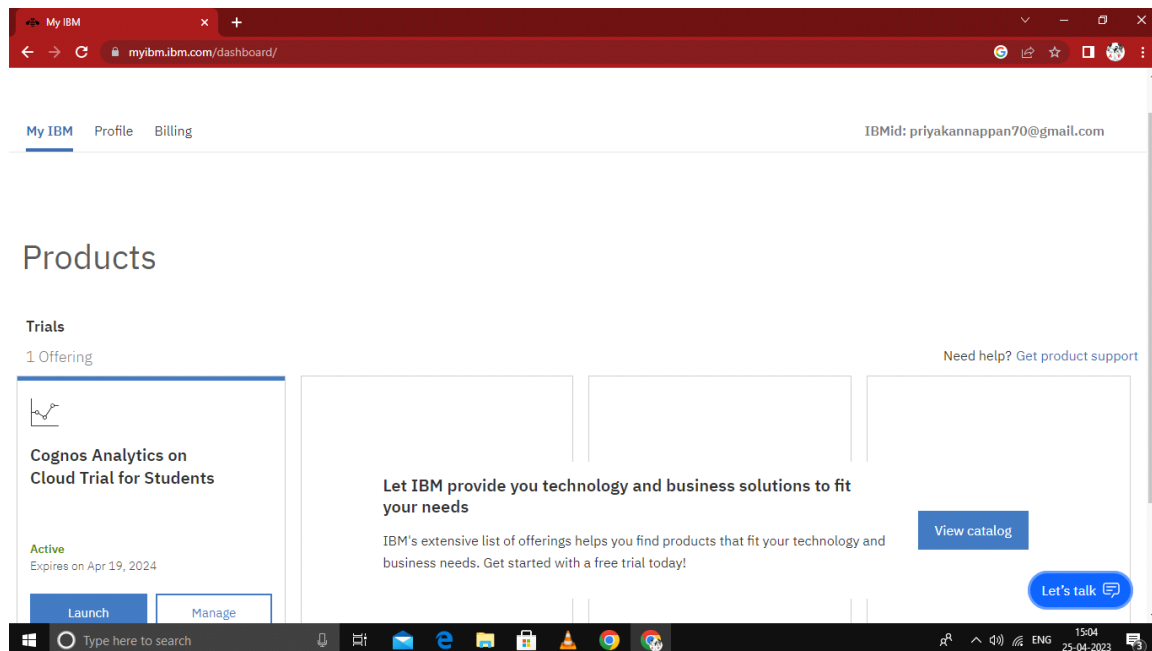


The screenshot shows a web browser window with the URL `login.ibm.com/authsvc/mtfm/sps/authsvc?PolicyId=umabm:security:authentication:asf:basicdapuser&Target=https%3A%2F%2Flogin.ibm.com%2Foidc%2Fendpoi...`. The page features the IBM logo at the top left. The main content area is titled "Log in to IBM" and contains a form with the following elements:

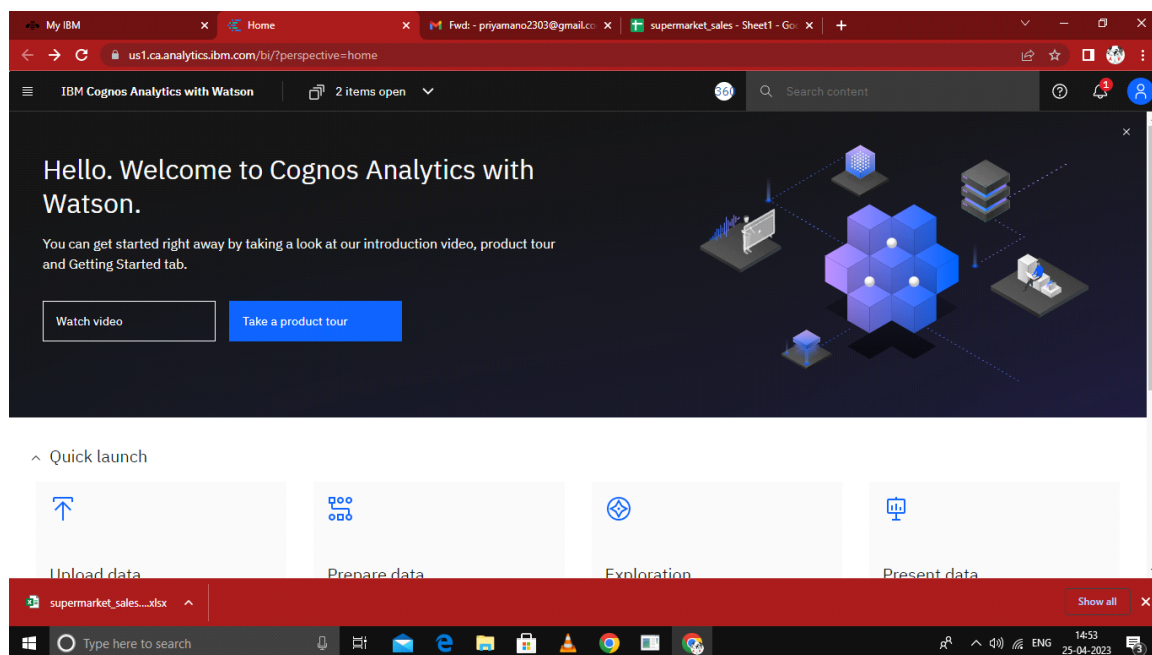
- A label "IBMid" above a text input field.
- A link "Forgot IBMid?" to the right of the input field.
- A checkbox labeled "Remember me" with a help icon.
- A blue "Continue" button with a right arrow.
- A link "Don't have an account? Create an IBMid" below the button.
- A link "Need help? Contact the IBMid help desk" at the bottom.

The footer of the page includes links for "Contact", "Privacy", "Terms of use", "Accessibility", and "Cookie preferences". It also states "Powered by IBM Security Verify". The Windows taskbar at the bottom shows the search bar, task view, and various application icons, with the system clock displaying 14:59 on 25-04-2023.

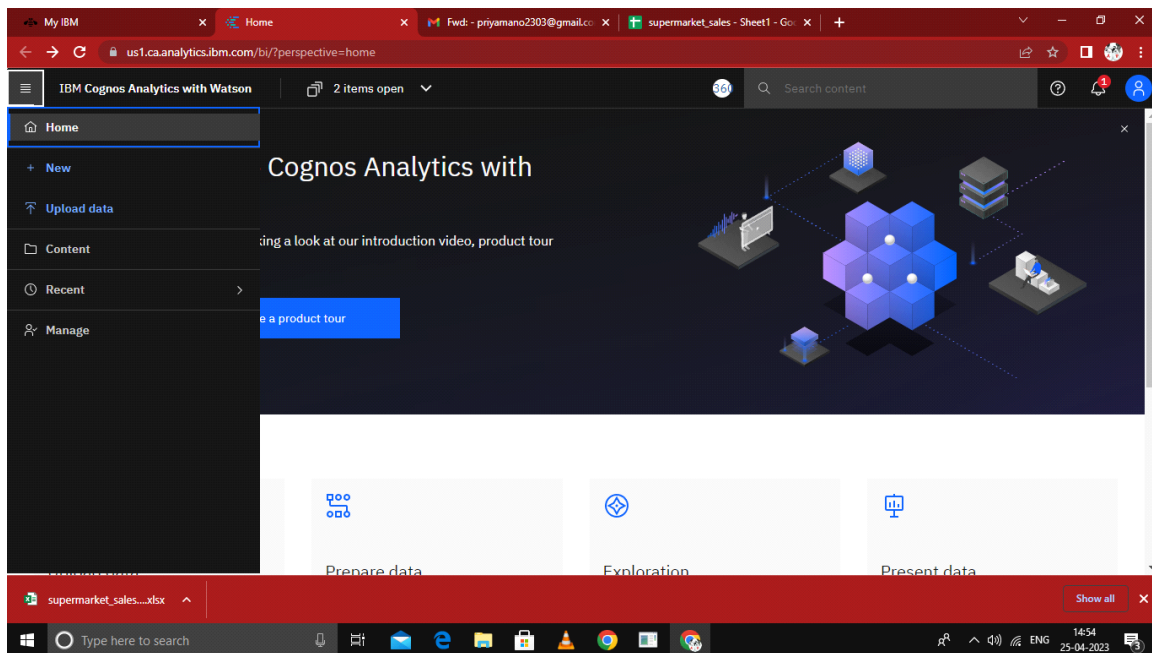
STEP 1:First create IBM your account.If you have created then,then enter your E mail id and password.



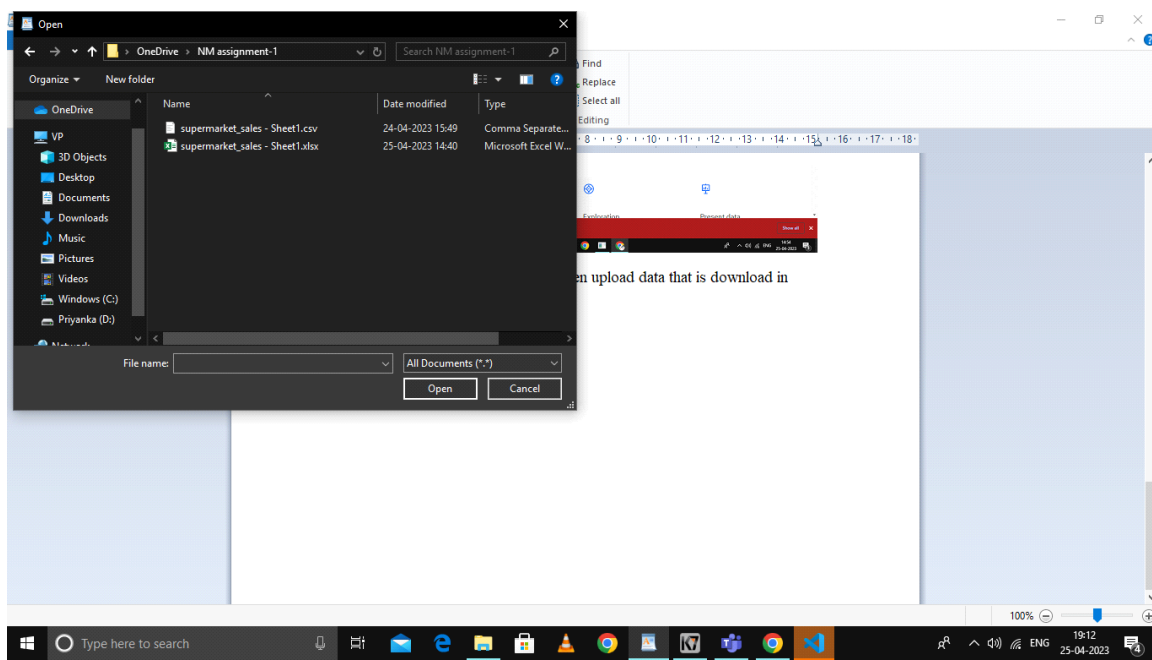
STEP 2: Once you login successfully, then press launch.



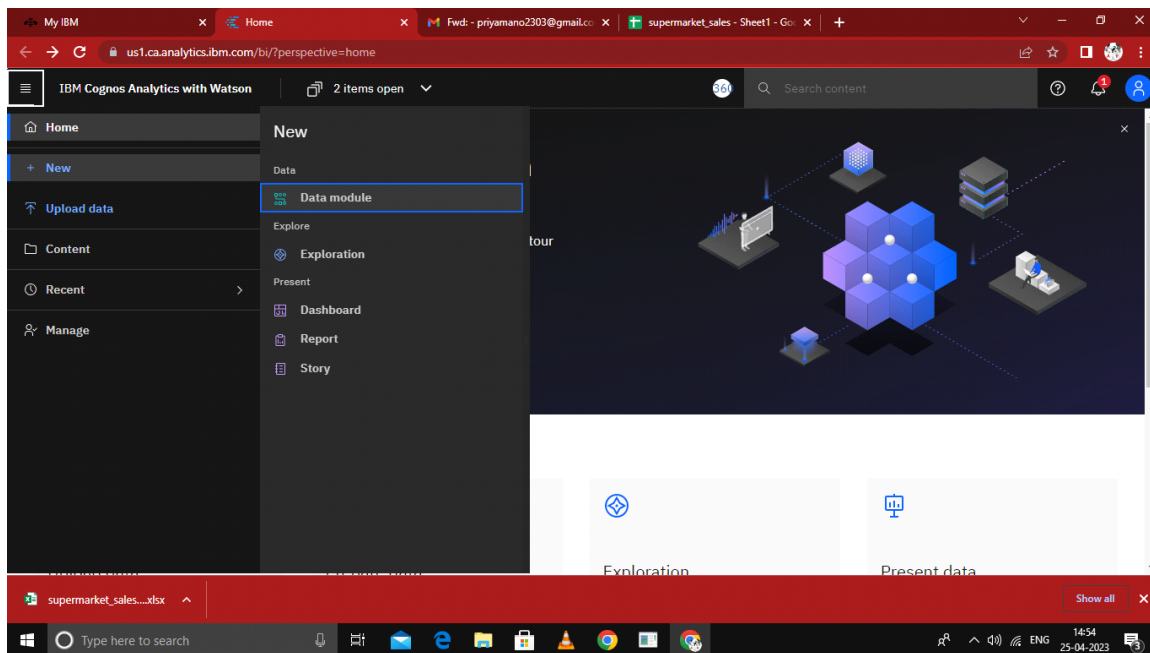
STEP 3: Next, click on settings from left hand side menu.



STEP 4: The home page is created. Then upload data that is download in dataset.



STEP 5: Then choose the file in your computer and press open option to upload.

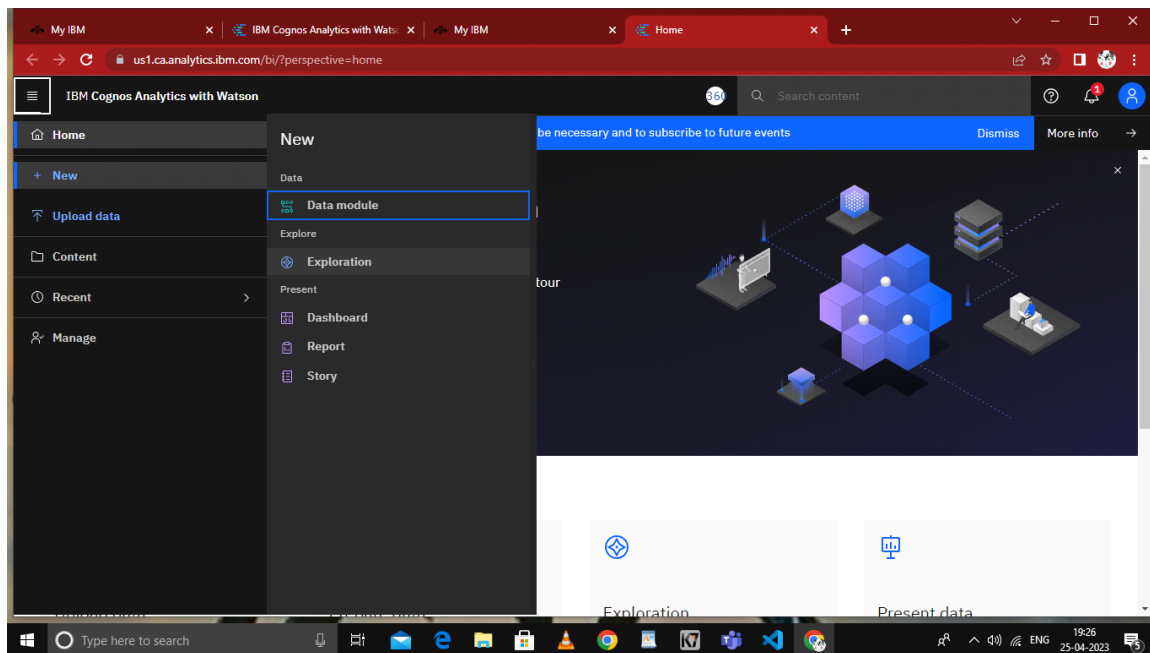


STEP 6: Then go to new->Data module. The file is attached in data module.

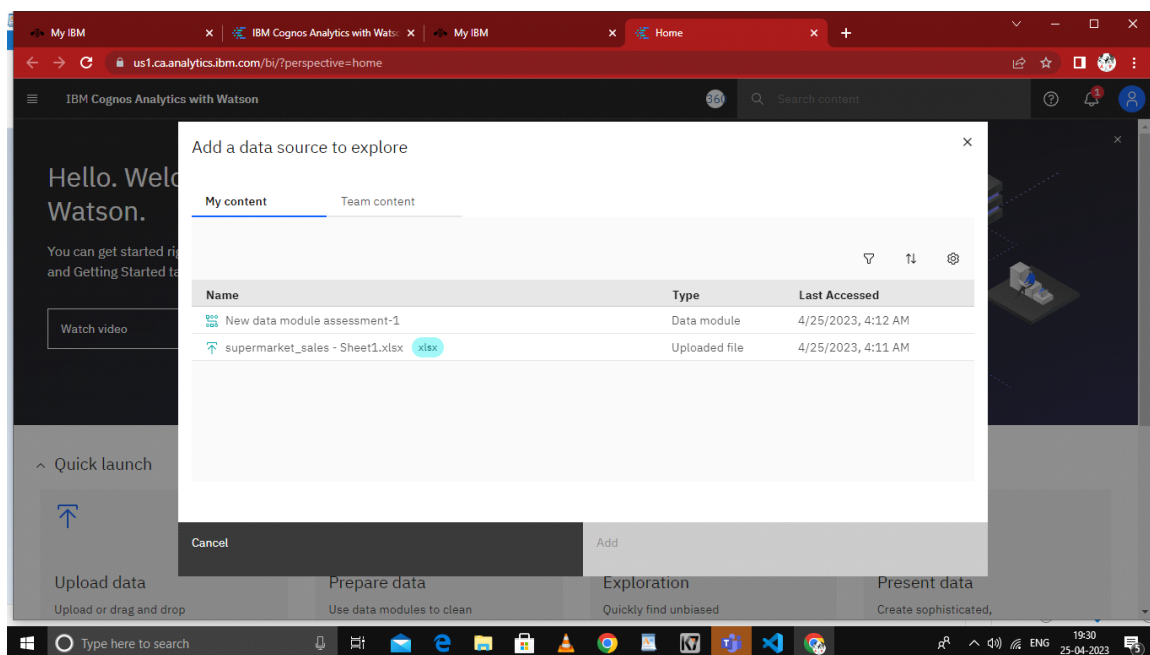
The screenshot shows the IBM Cognos Analytics interface with a data module named 'New data module assessment-1'. The left sidebar shows the file 'supermarket_sales.xlsx' loaded. The main area displays a table with the following data:

Invoice ID	Branch	City	Customer type	Gender	Product line
750-67-8428	A	Yangon	Member	Female	Health and beauty
226-31-3081	C	Naypyitaw	Normal	Female	Electronic accessories
631-41-3108	A	Yangon	Normal	Male	Home and lifestyle
123-19-1176	A	Yangon	Member	Male	Health and beauty
373-73-7910	A	Yangon	Normal	Male	Sports and travel
699-14-3026	C	Naypyitaw	Normal	Male	Electronic accessories
355-53-5943	A	Yangon	Member	Female	Electronic accessories
315-22-5665	C	Naypyitaw	Normal	Female	Home and lifestyle
665-32-9167	A	Yangon	Member	Female	Health and beauty
692-92-5582	B	Mandalay	Member	Female	Food and beverages

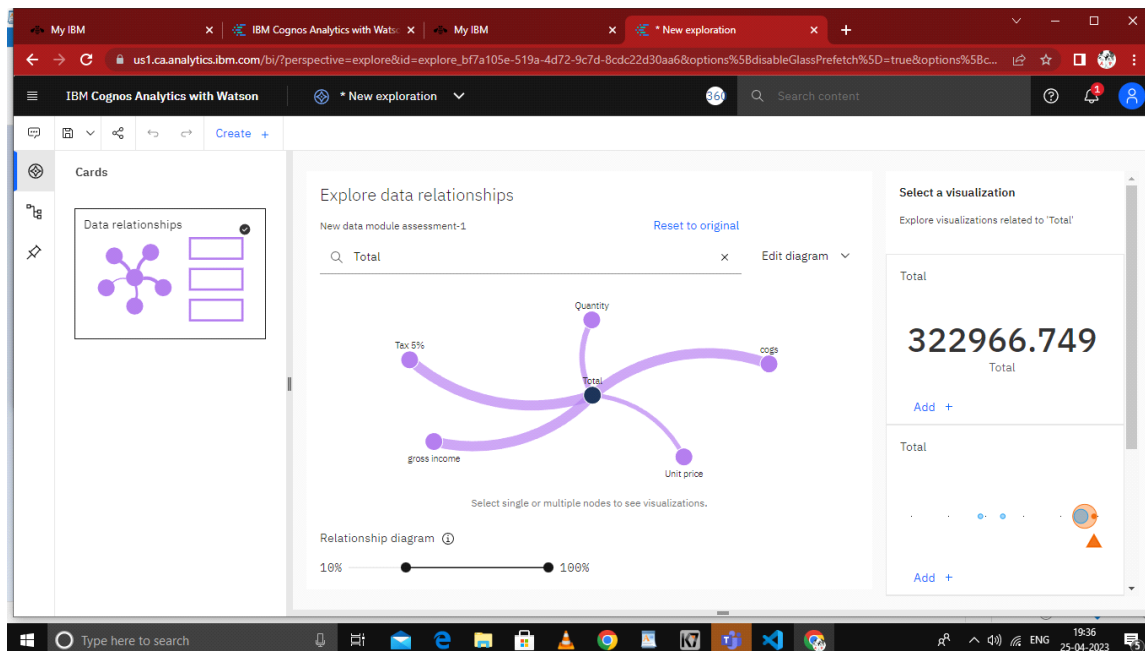
STEP 7: After entering into data module. Select the file and delete the RowId. And at last save.



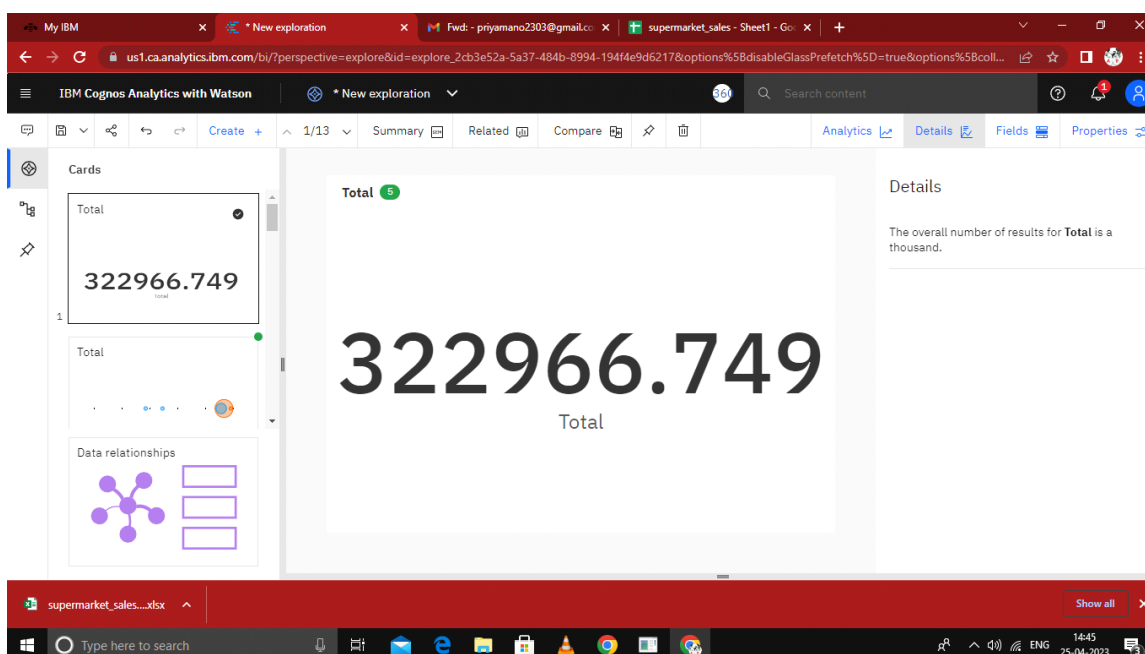
STEP 8:Next ,go to the expioration option.



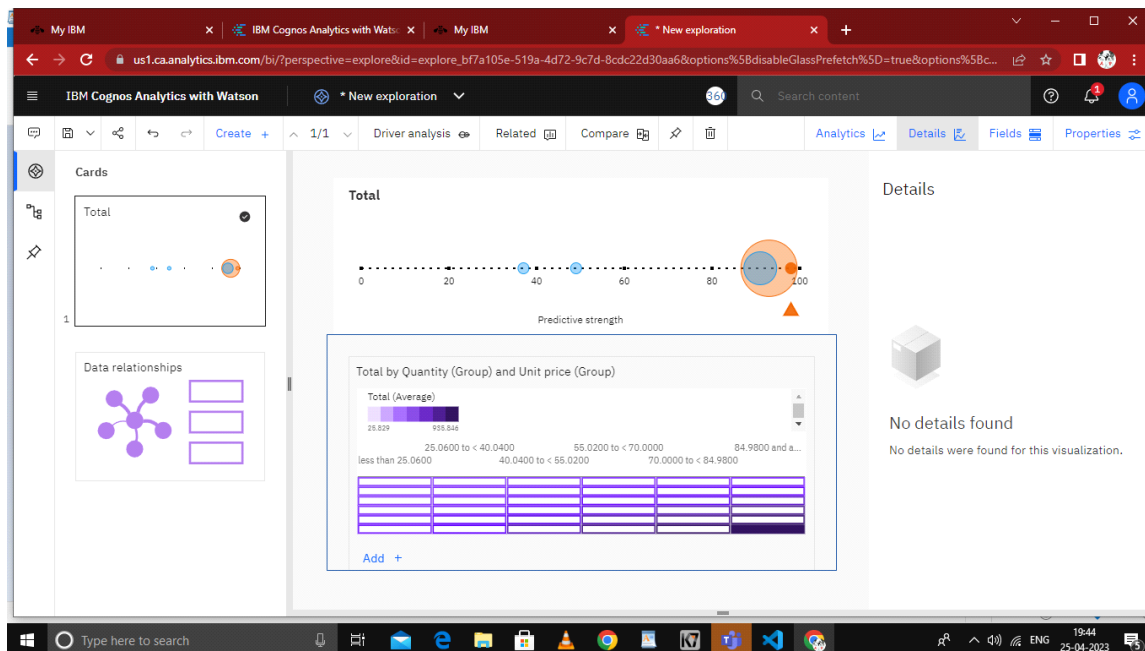
STEP 9:The file is saved in the my content.The press the file that you have saved(New data module-assessment).



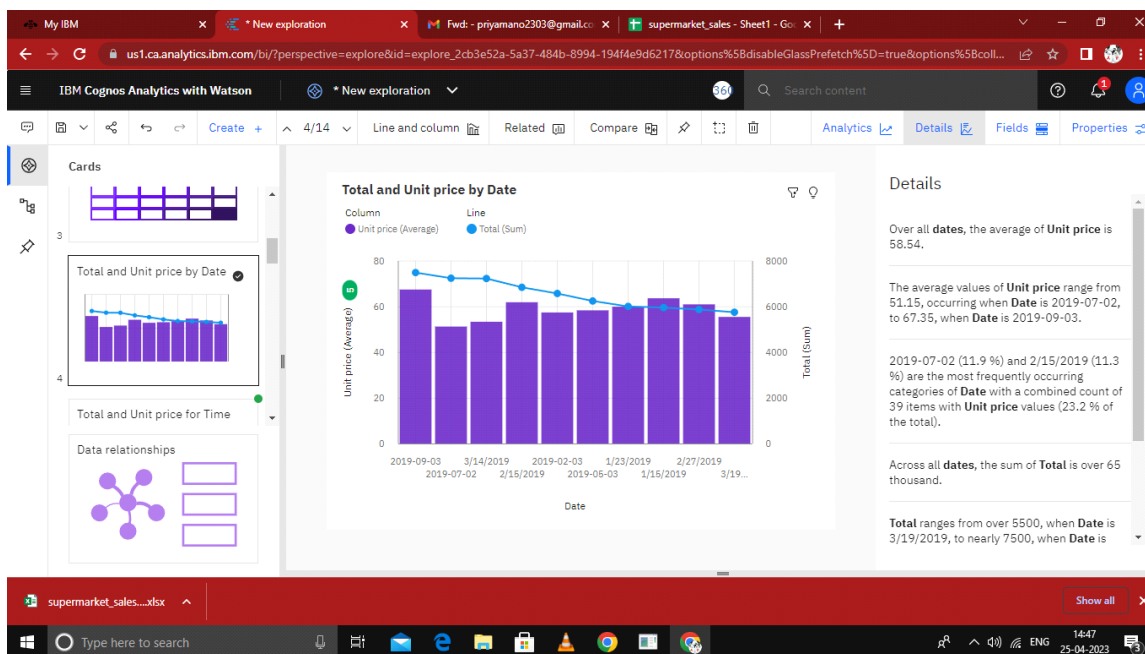
STEP 10: After that, the exploration page is created. On the right hand side, there are many cards available in the visualization. Pressing the add button the exploration is created.



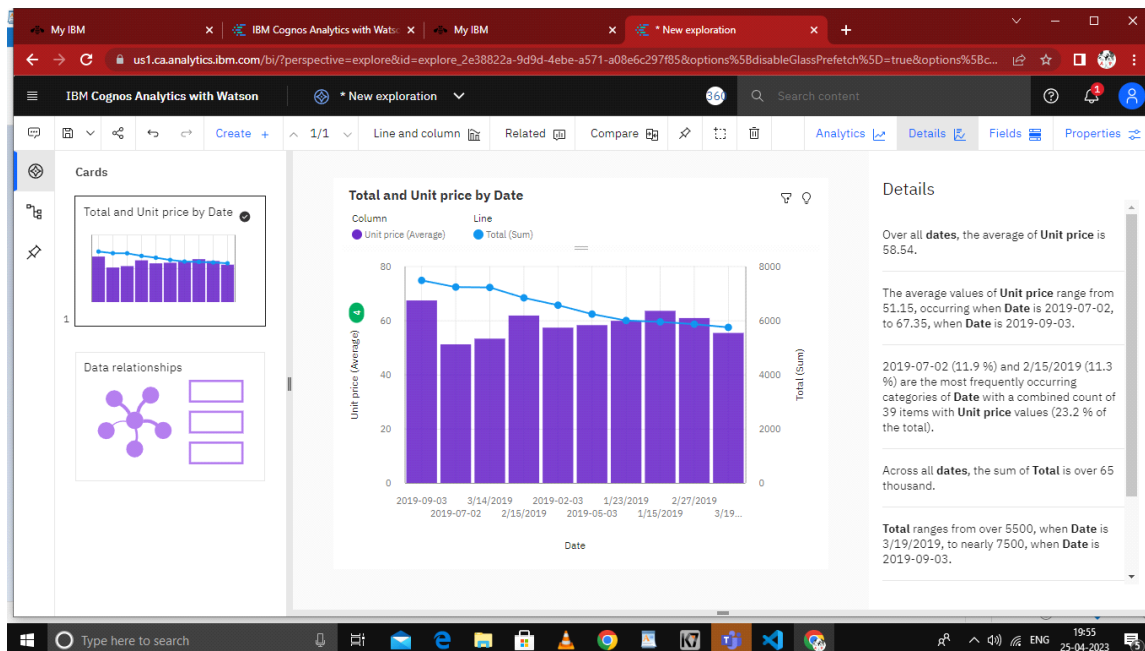
STEP 11: Then the page is created. Therefore the details are given in right side of the page.



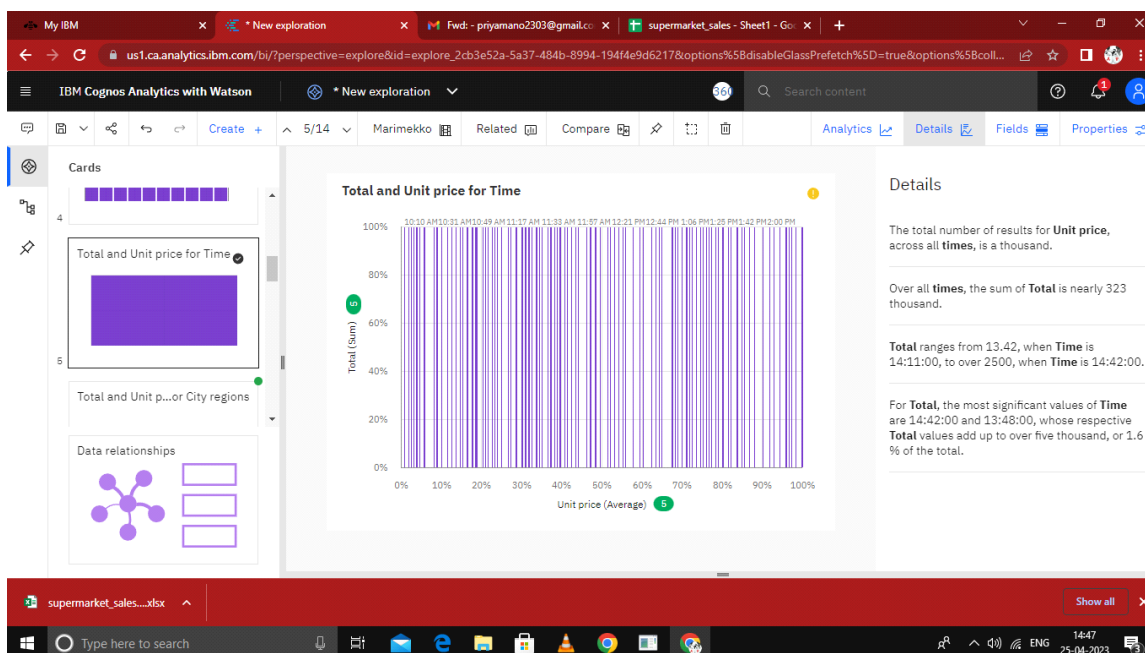
STEP 12: The total quantity with unit price page is created for the supermarket sales.



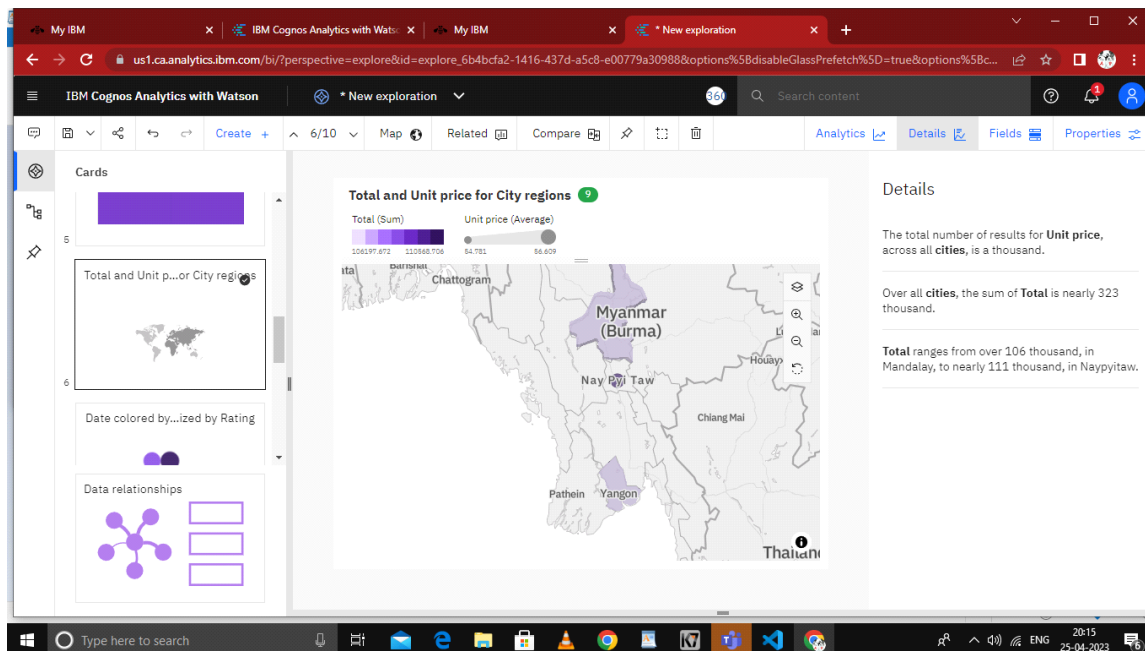
STEP 13: By this page, the graph is created for total and unit price by date.



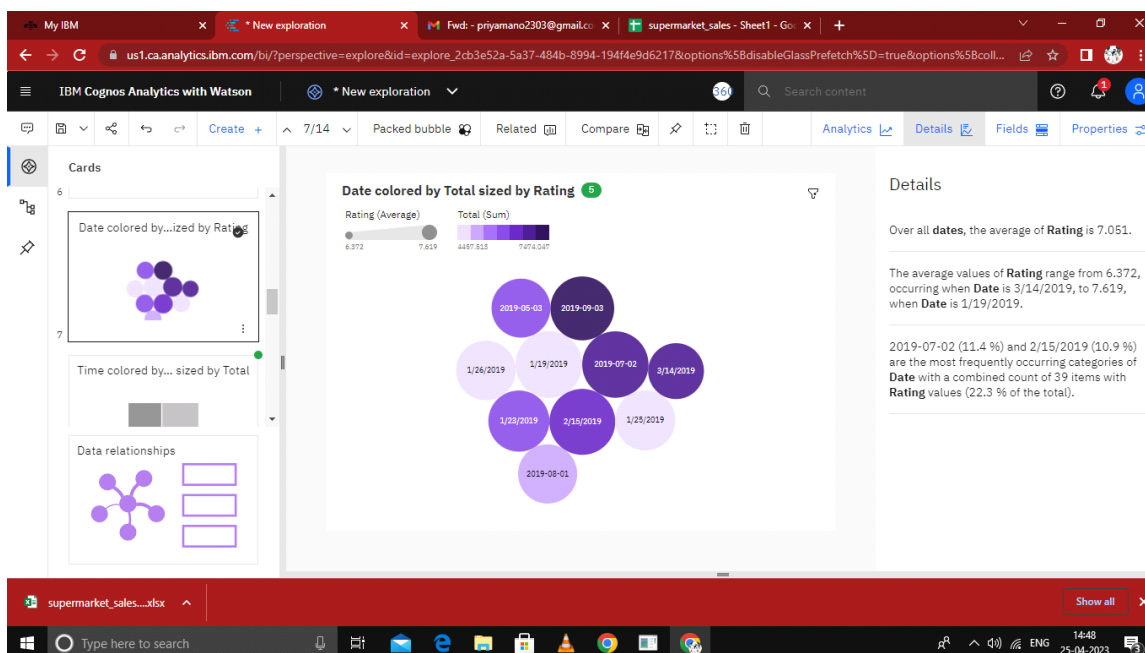
STEP 14: This line represents total and the column represents the unit price.



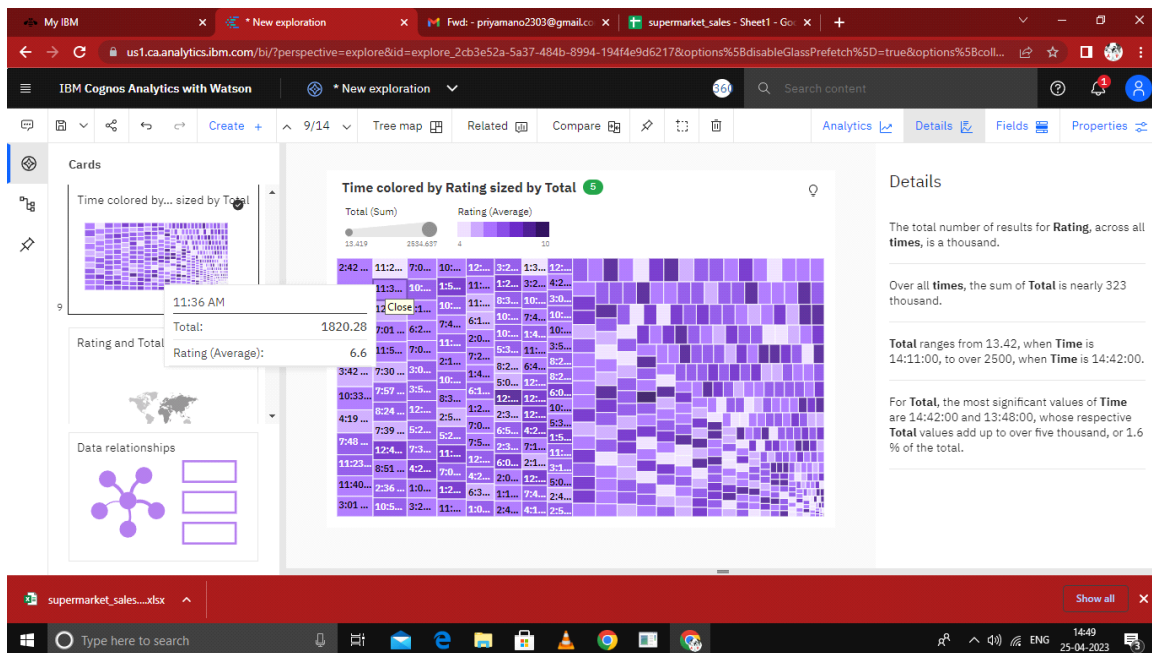
STEP 15: This page is created for time in the visualization page.



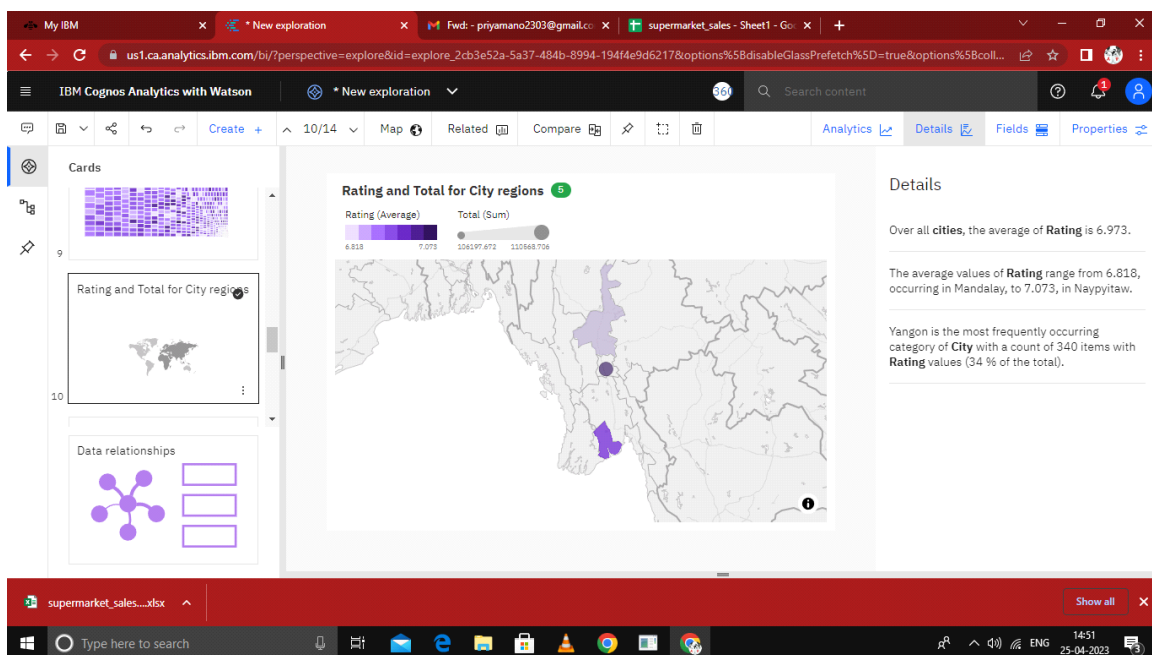
STEP 16: Total and unit prices for city regions is added in supermarket sales.



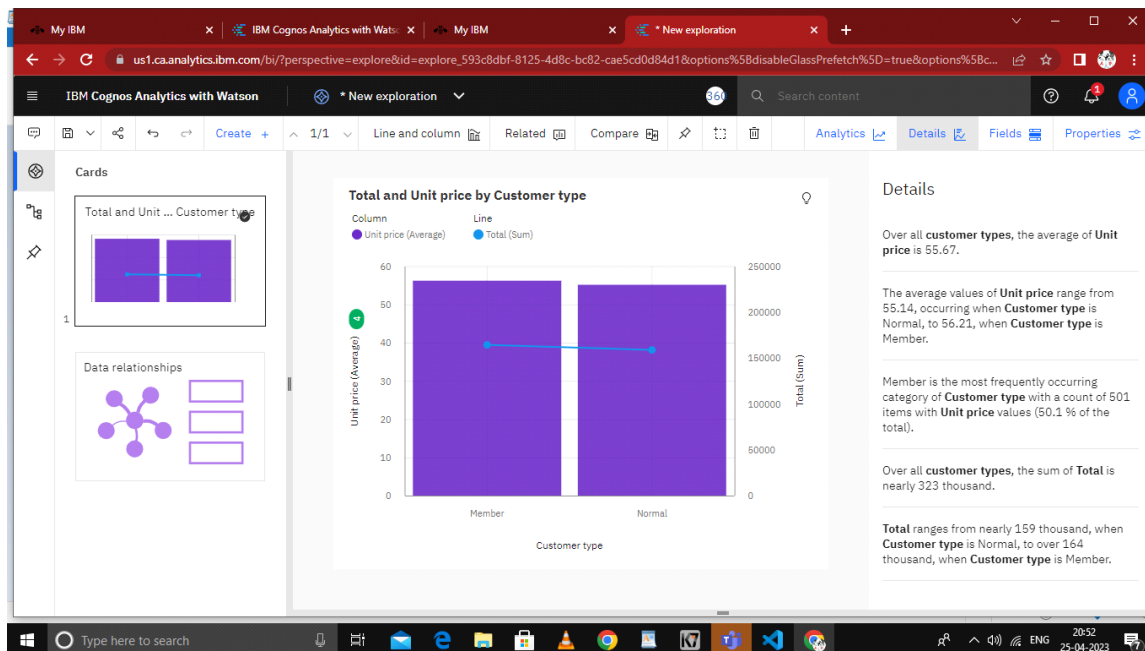
STEP 17: The rating is for data coloured by total sized sales sheet.



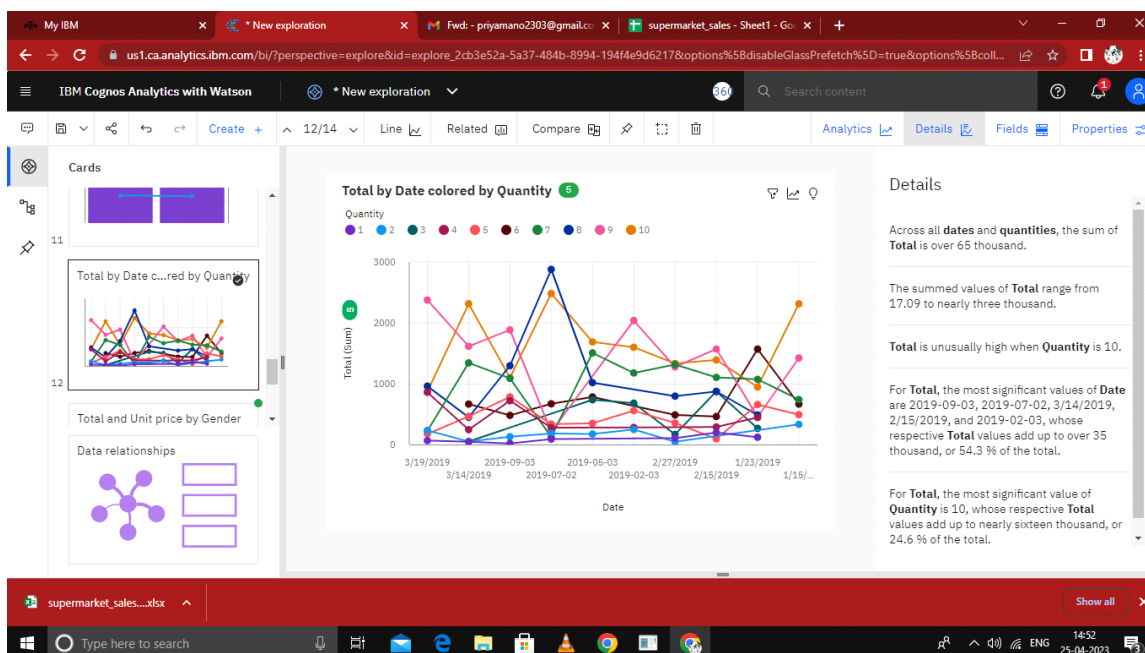
STEP 18:The total is created for rating sized.



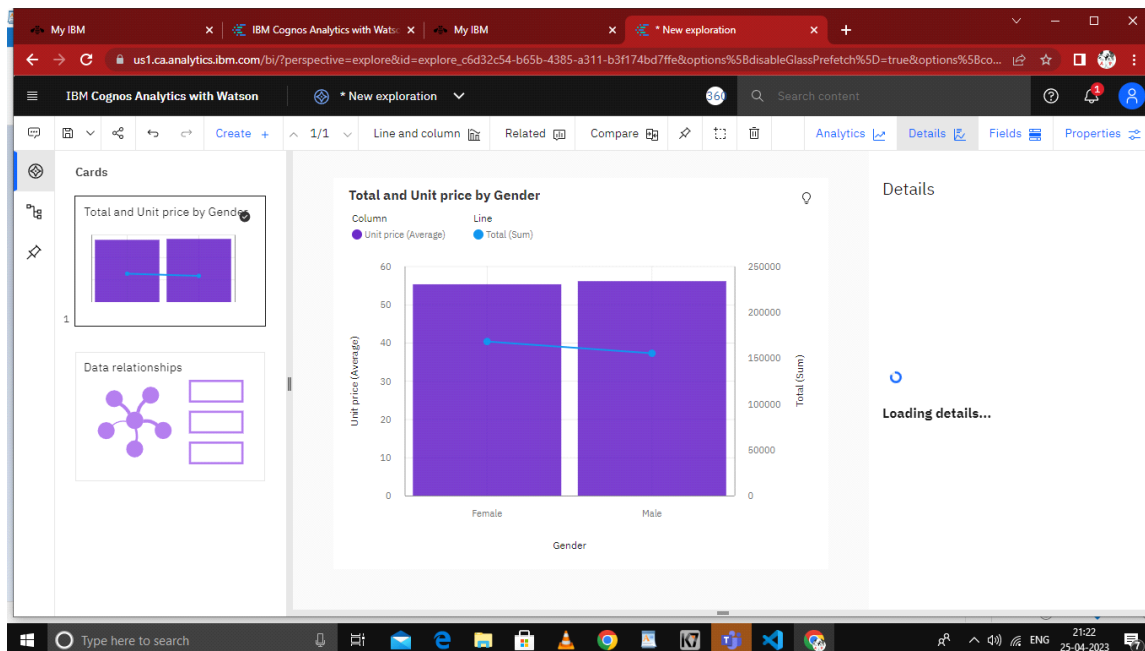
STEP 19:The graph shows which places occupies more sales.



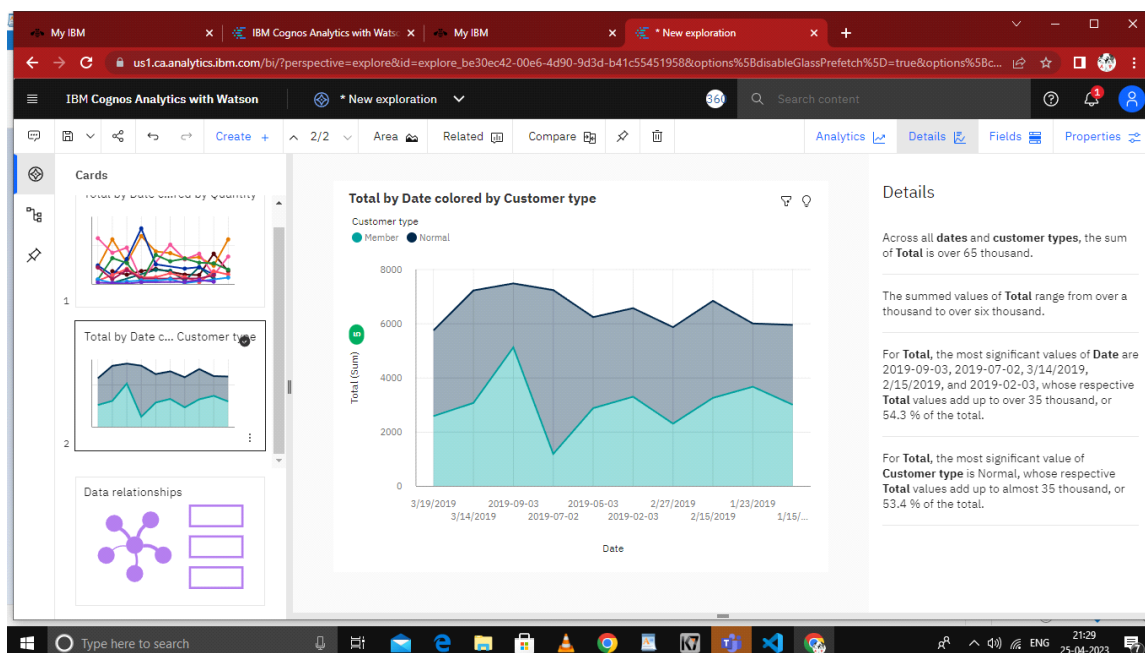
STEP 20: The customer type is created for the supermarket sales.



STEP 21: This page is data colored by quantity type.



STEP 22: This page is created for gender.



STEP 23: This is the last page that is created for total by date colored by customer type. After the save this page in the exploration (New exploration assessment-1). Now the supermarket sales page is recorded.

