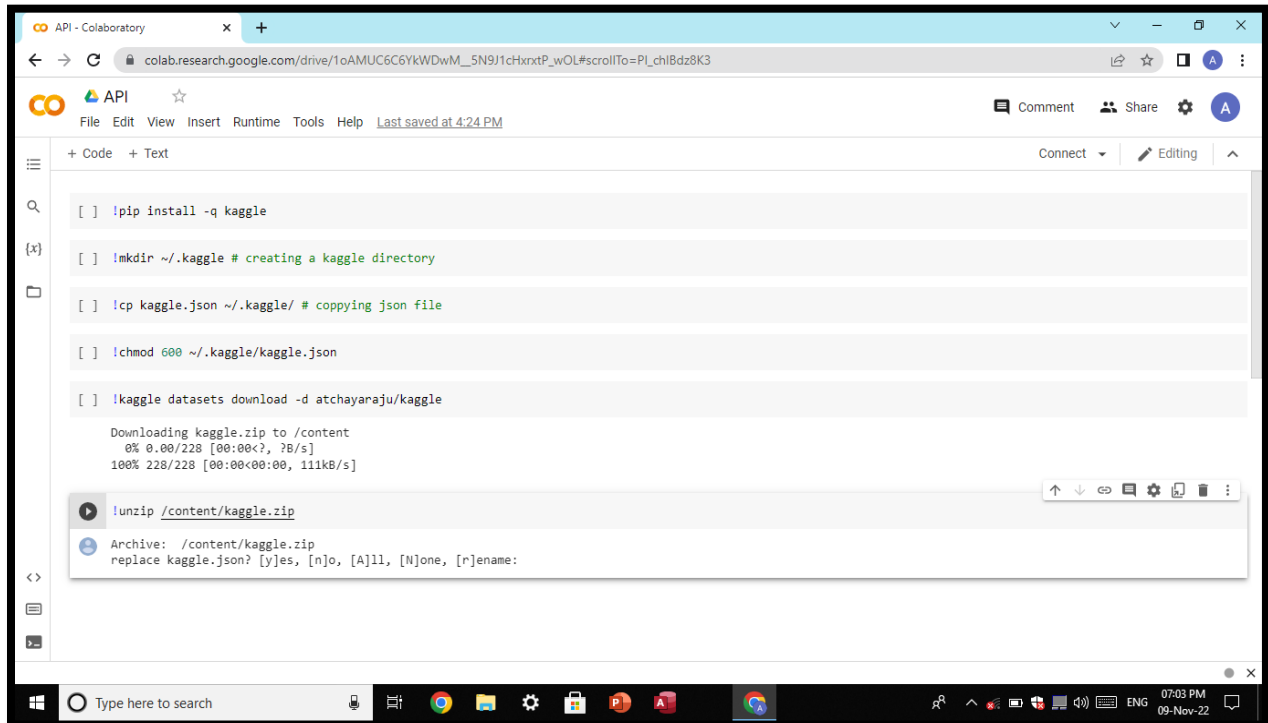


TEAM ID
PROJECT NAME

PNT2022TMID38670
Retail Store Stock Inventory Analytics

1.Fetch Data from external API (Kaggle API)



The screenshot shows a Google Colaboratory notebook interface. The browser address bar displays the URL: `colab.research.google.com/drive/1oAMUC6C6YkWDwM_5N9J1chxrtP_wOL#scrollTo=PLchlBdz8K3`. The notebook's menu bar includes File, Edit, View, Insert, Runtime, Tools, and Help, with a note that it was last saved at 4:24 PM. The interface is set to 'Code' mode. The left sidebar contains icons for file explorer, search, and other functions. The main code area contains the following commands:

```
[ ] !pip install -q kaggle  
[ ] !mkdir ~/.kaggle # creating a kaggle directory  
[ ] !cp kaggle.json ~/.kaggle/ # copying json file  
[ ] !chmod 600 ~/.kaggle/kaggle.json  
[ ] !kaggle datasets download -d atchayaraju/kaggle  
  
Downloading kaggle.zip to /content  
0% 0.00/228 [00:00<?, ?B/s]  
100% 228/228 [00:00<00:00, 111kB/s]  
  
!unzip /content/kaggle.zip  
Archive: /content/kaggle.zip  
replace kaggle.json? [y]es, [n]o, [A]ll, [N]one, [r]ename:
```

The bottom of the image shows a Windows taskbar with various application icons and a system clock indicating 07:03 PM on 09-Nov-22.

2. IBM DB2 service creation and DB2 connectivity with cognos

The screenshot displays the IBM Cognos Analytics web interface in a browser window. The address bar shows the URL: `eu2.ca.analytics.ibm.com/bi/?perspective=content&tab=teamContent&folder=17C9E0DB073544097908AC93AB72F9890`. The page title is "IBM Cognos Analytics with Watson".

The main content area is divided into three panels:

- Left Panel:** "Data server connections" section. It contains a table with two entries: "DB_connection" (created 11/9/2022 6:56 AM) and "Weather Company" (created 3/31/2022 12:03 PM).
- Middle Panel:** "DB_connection" configuration page. It shows the "General" tab with fields for "Owner" (serany ... 7c1e9d), "Created" (11/9/2022, 6:56 AM), "Modified" (11/9/2022, 6:56 AM), and "Type" (Data Server). Below this is a "Connections" tab with a table showing "DB_connection" (created 11/9/2022 6:58 AM).
- Right Panel:** "DB_connection" configuration page. It shows the "Settings" tab with "Connection details". Under "Authentication method", the "Connect anonymously" option is selected. Below this, there is a "Test" button, a "Success" status indicator, and a "Save" button.

The bottom of the screen shows the Windows taskbar with the time 6:45 PM and date 09/11/2022.