

EX.NO:

DATE:

ZOHO ANALYTICS

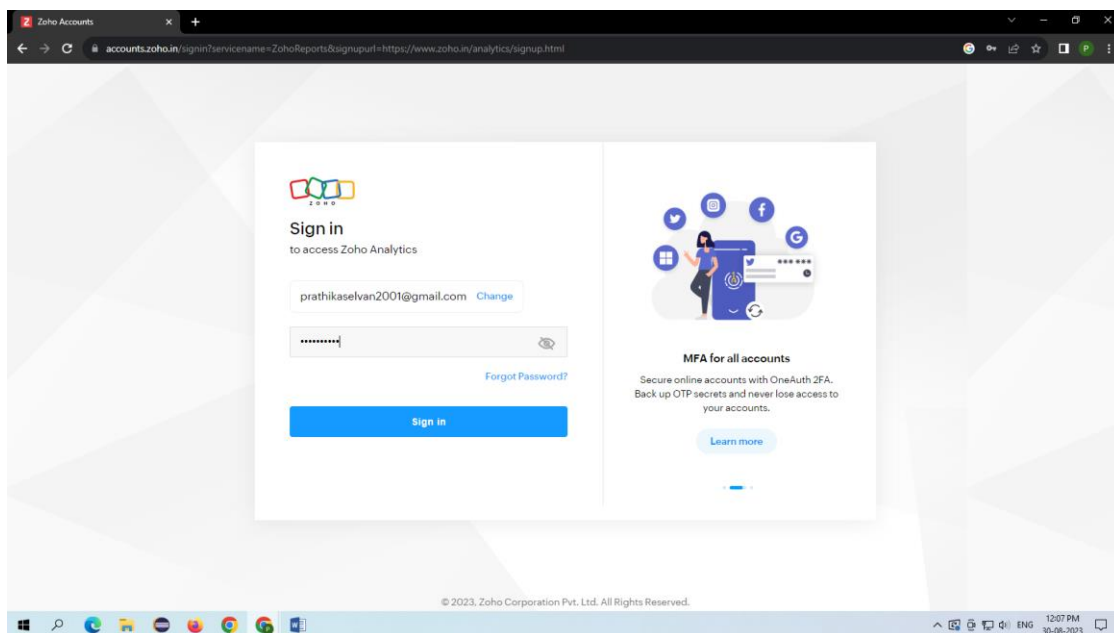
AIM:

To create visually appealing data visualizations and insightful dashboards using Zoho.

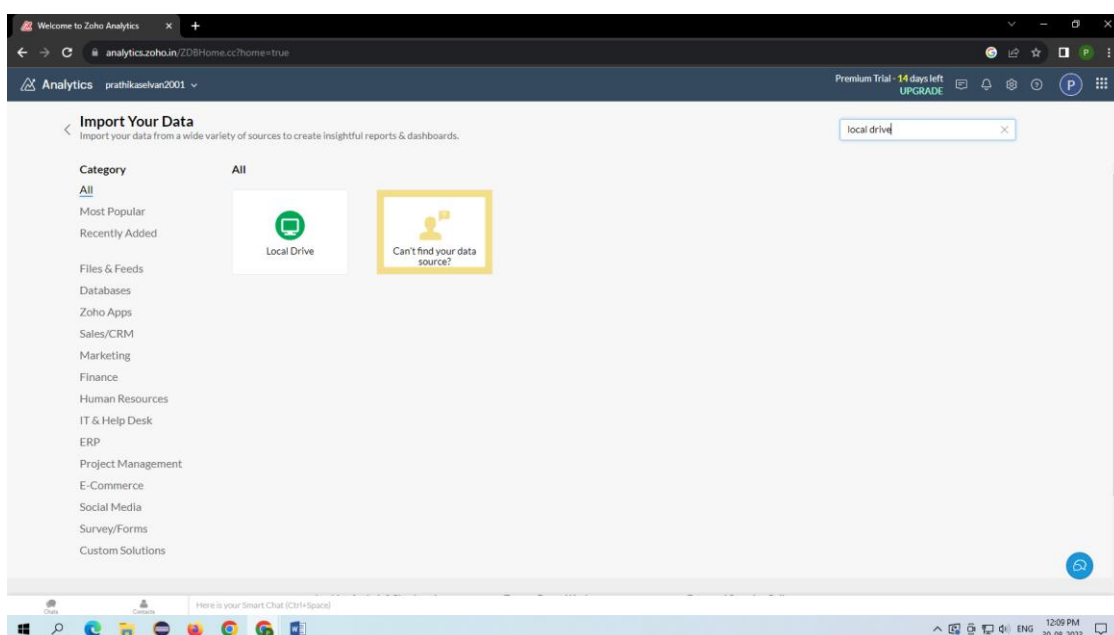
STEPS:

Step 1: Open the browser and search for Zoho Analytics.

Step 2: Sign in with your mail id and password.



Step 3: Search for Local Drive in the search box and select the Local Drive.



Step 4: Fill the workspace name, select the file type and choose the required file. Click the Next button.

The screenshot shows the 'Step 1 of 2: Import Your Data' dialog box in Zoho Analytics. The 'Workspace Name' field is filled with 'Yield'. The 'File Type' is set to 'CSV,TSV & Other Text Format'. The 'Data Location' is set to 'Local Drive'. The 'File' field shows 'Choose File' and 'yield.csv'. The 'Next' button is visible at the bottom.

Step 1 of 2: Import Your Data
Import data from Excel, CSV, HTML, XML, JSON, Statistical & MS Access files

Workspace Name ⓘ
Yield

Description
[Empty text box]

File Type
CSV,TSV & Other Text Format

Data Location
☒ Local Drive ☐ Pasted Data ☐ FTP

File ⓘ [Try Sample](#)
Choose File | yield.csv
(Supported file formats: CSV,TSV and other text files)

Note:

- For other file formats, Choose the corresponding 'File Type' option above.
- For large size CSV or TSV or Text file, we recommend to zip it and upload.
- Zippped CSV, TSV or Text file should contain only one file in it.

General Info:
Data size should be less than 100 MB and the number of rows should be less than 1 Million
To Upload more, use our [Databridge](#), provided your data is in CSV or TSV text file formats
Contact support1@zohoanalytics.com for any assistance

Next Cancel

Step 5: Click on the Create button.

The screenshot shows the 'Step 2 of 2: Import Your Data' dialog box in Zoho Analytics. The 'Table Name' field is filled with 'Yield'. The 'First Row Contains Column Names?' is set to 'Yes'. The 'Format of Date Column(s)' is set to 'No date column found'. The 'Data Preview' table shows 5 rows of data. The 'Create' button is highlighted in green.

Step 2 of 2: Import Your Data
Import data from Excel, CSV, HTML, XML, JSON, Statistical & MS Access files

Table Name ⓘ
Yield

First Row Contains Column Names?
Yes

Format of Date Column(s)
No date column found

More CSV Settings

Data Preview (Top 5 rows shown)

Domain Code	Domain	Area Code	Area	Element Co
Plain Text	Plain Text	Positive Number	Country	Positive Number
QC	Crops	2	Afghanistan	5419
QC	Crops	2	Afghanistan	5419
QC	Crops	2	Afghanistan	5419
QC	Crops	2	Afghanistan	5419
QC	Crops	2	Afghanistan	5419

On Import Errors
Set Empty Value for the Column

Previous **Create** Cancel

Step 6: Click Close button to import the data.

The screenshot shows the Zoho Analytics interface with a modal window titled "Imported Data Summary". The window indicates that data was successfully created with the name "Yield.yield". It provides a summary of columns and rows, along with warning details.

Imported Data Summary
Successfully created Yield.yield

Columns Summary

Total Columns	12
Selected for import	12

Rows Summary

Total Rows	56717
Successfully Imported	56686
Imported With Warning	31

Warning Details

[Line: 3,682 Field: 3] (belgium-luxembourg) -WARNING: Invalid GEO LOCATION
[Line: 10,521 Field: 3] (china, hong kong sar) -WARNING: Invalid GEO LOCATION
[Line: 10,400 Field: 3] (china, hong kong sar) -WARNING: Invalid GEO LOCATION

Close

Step 7: By clicking on the Yes button, the data will be generated successfully.

The screenshot shows the Zoho Analytics interface with a data table titled "yield". A modal window titled "Auto Generate Reports" is displayed over the table, prompting the user to generate reports.

Auto Generate Reports

Zoho Analytics can analyze and instantly generate reports for you. You can customize/delete them later.

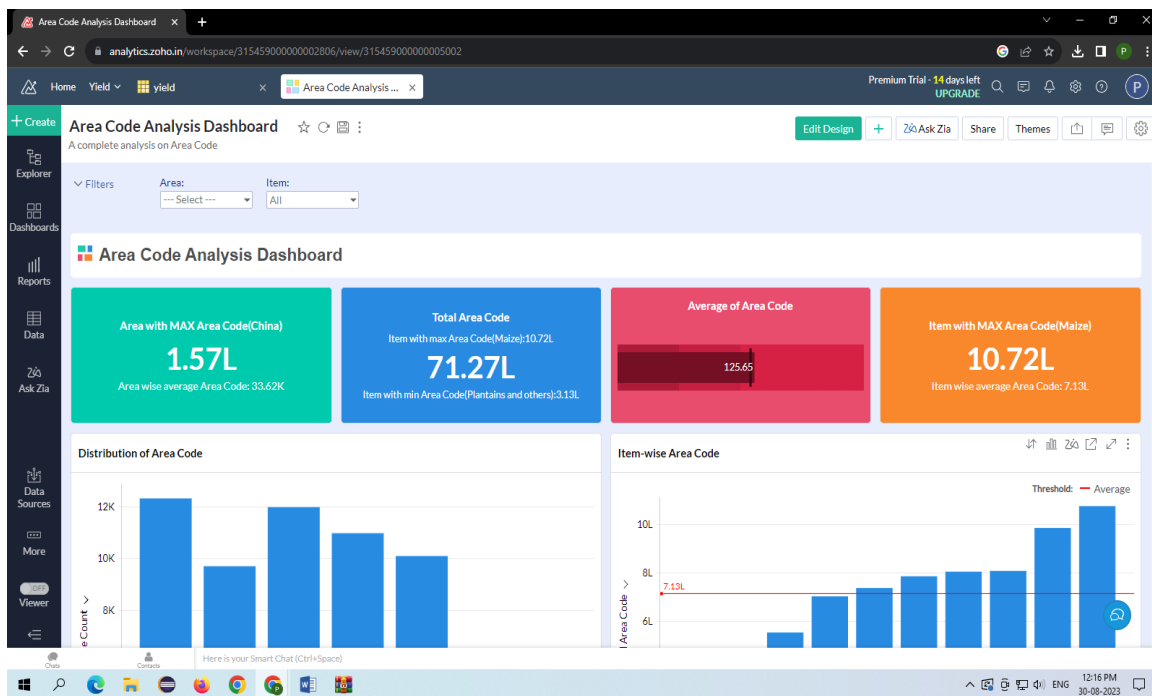
Generate Now?

☐ Don't show this dialog again

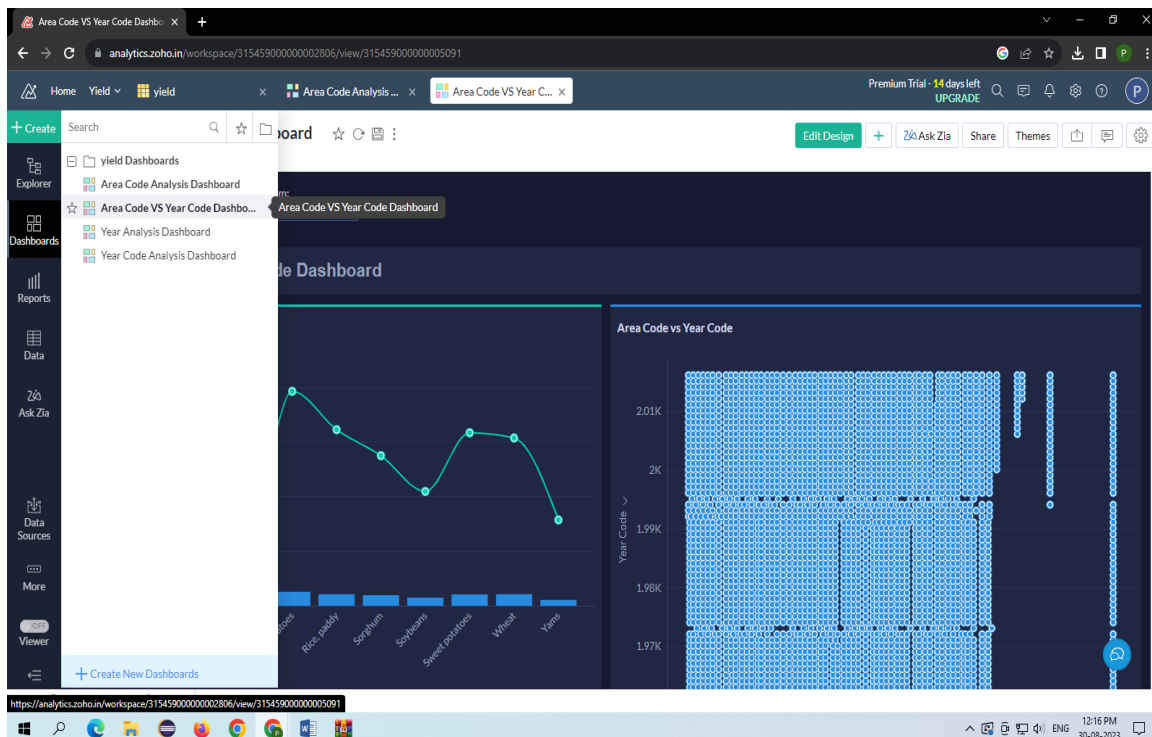
Yes No

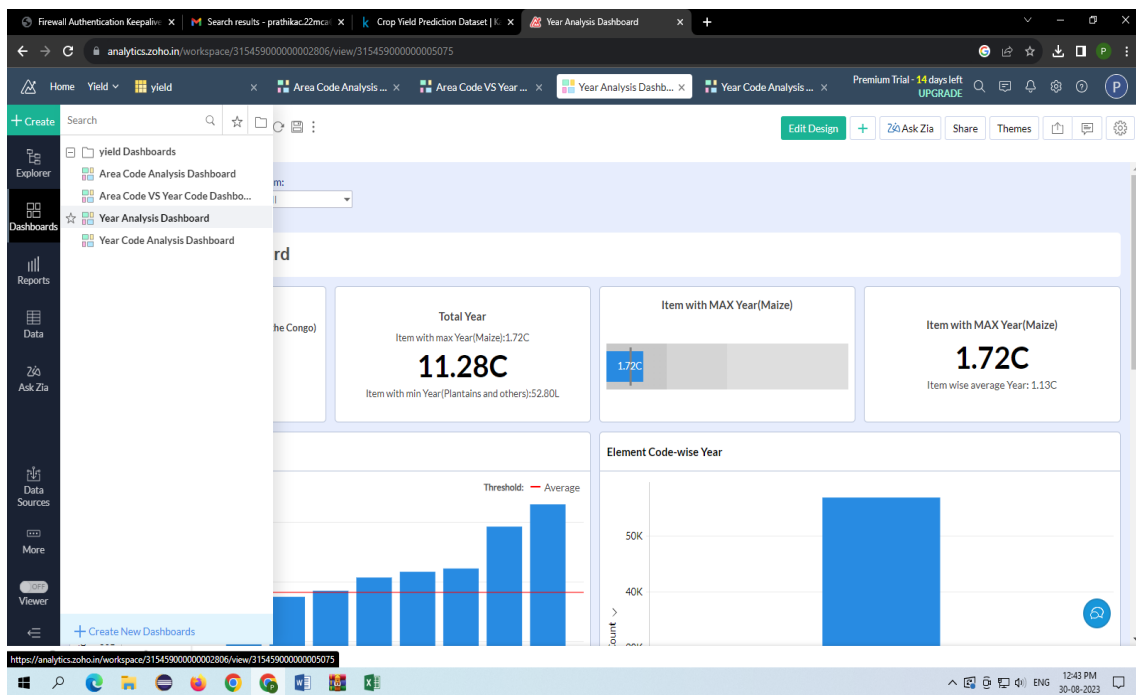
The background table "yield" has the following columns: T, Domain Code, T, Domain, #, Area Code, Area, #, Element Code, T, Element, #, Item Code, T, Item, #, Year Code, #, Year. The table contains 15 rows of data, all with "QC" in the "Domain Code" column and "Crops" in the "Domain" column. The "Area" column lists "Afghanistan" for all rows. The "Element" column lists "Yield" for all rows. The "Item" column lists "Maize" for all rows. The "Year" column lists years from 1961 to 1975.

Step 8: The generated report will be visualized in different bar graphs.



Step 9: By clicking on the Dashboards, we can able to view the report for different data.





RESULT:

Thus, the result of working with Zoho Analytics for data visualizations and insightful dashboards has been executed successfully.

Conduct of experiment(20):	
Observation/Execution(20):	
Record(10):	
Viva(10):	
Total(60):	