

# ESTIMATE THE CROP YIELD USING DATA ANALYTICS

PNT2022TMID20578

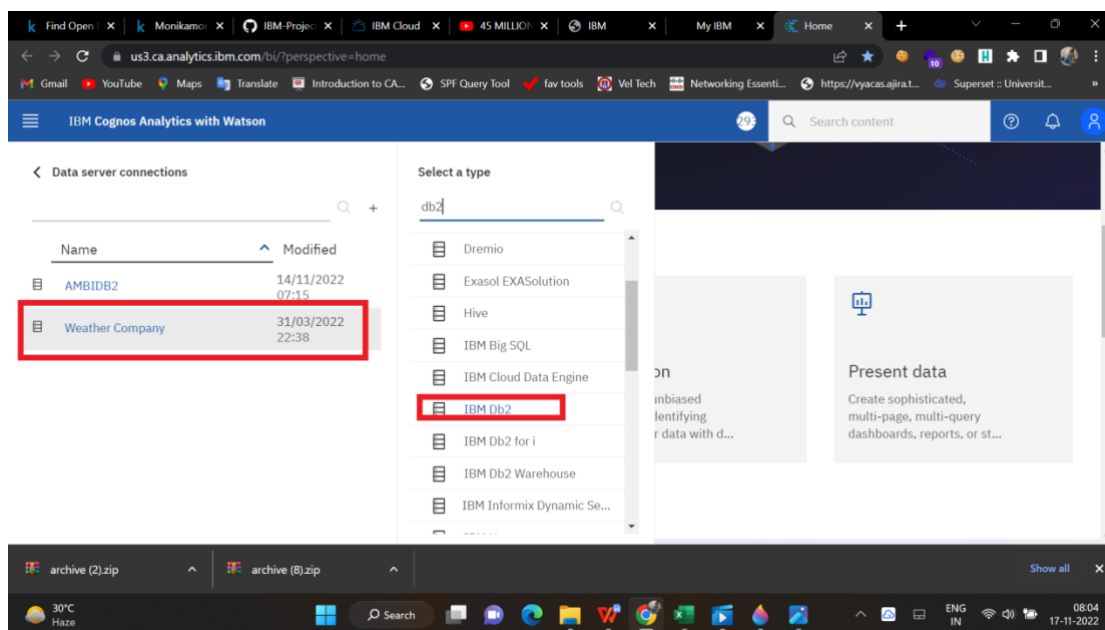
SPRINT 1

Date	29 October 2022
Team ID	PNT2022TMID20578
Project Name	Estimate the crop yield using Data Analytics
Sprint 1	Load the dataset

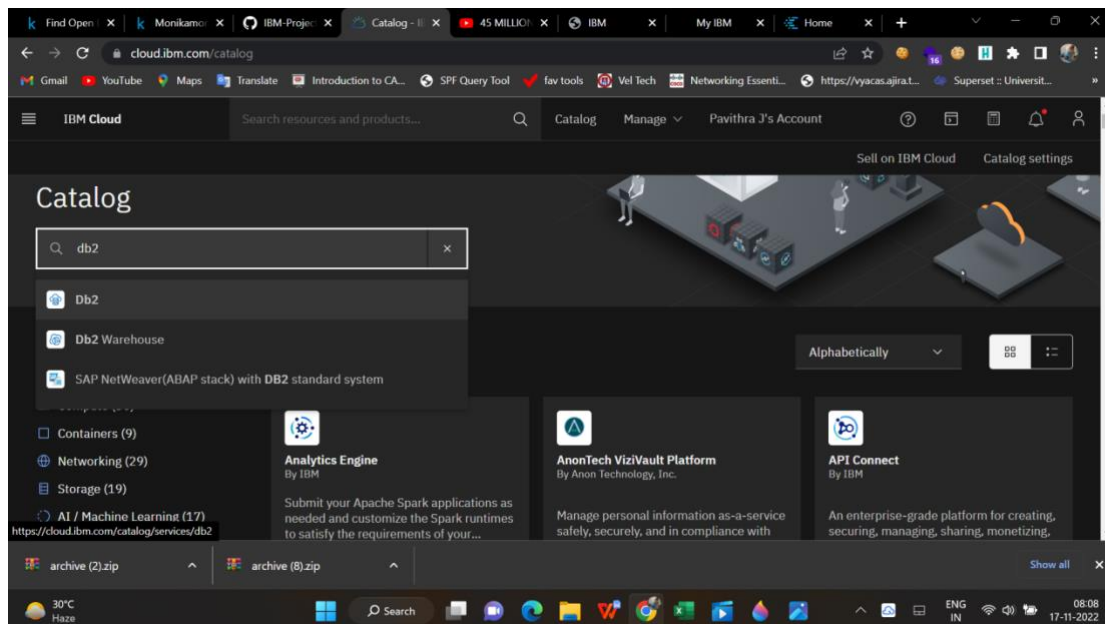
## WORKING WITH THE DATASET

Downloading and loading the Dataset

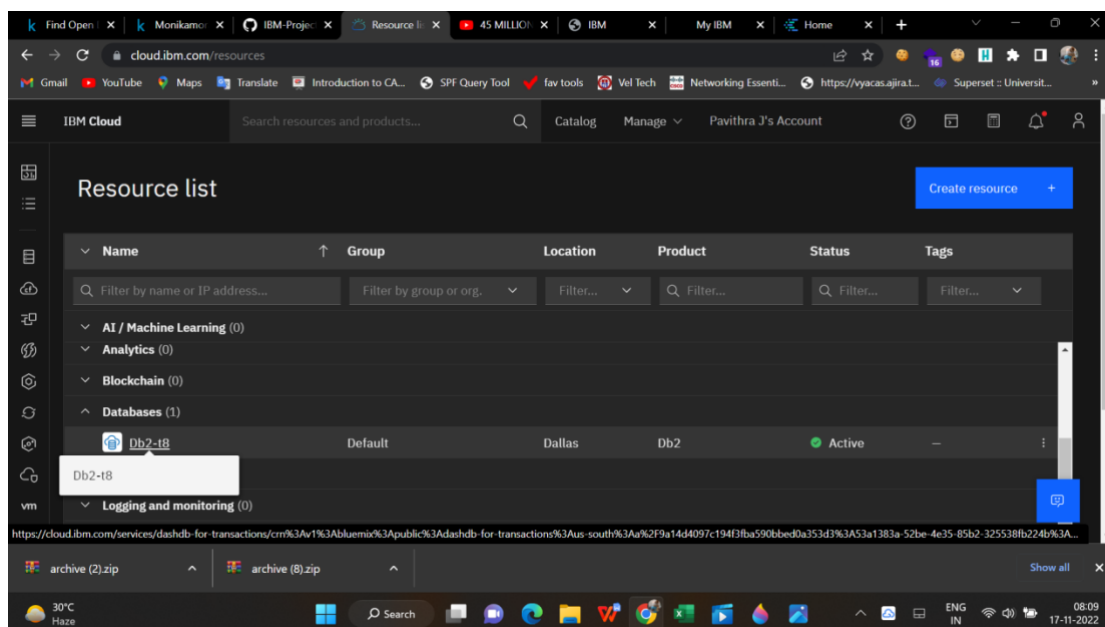
Open Cognos Analytics and go to Data Server connection



## Creating IBM cloud account and selecting IBM DB2



## Creation of Database Resource and ensuring activation



## Creating a Service Credential to get the credentials

The image is a screenshot of a computer screen displaying two web applications. The top application is the IBM Cloud console, and the bottom application is IBM Cognos Analytics.

**IBM Cloud Console (Top):**

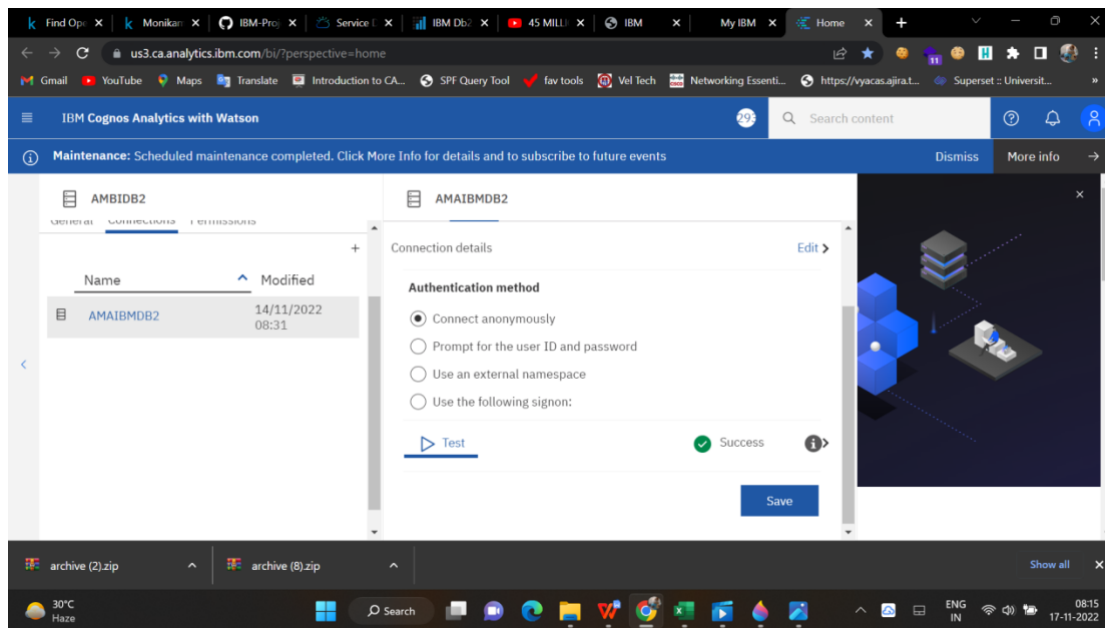
- Page Title:** Service credentials
- Text:** You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud service. [Learn more](#)
- Table:** A table with columns "Key name" and "Date created". It contains one entry: "cognos" with a date of "2022-11-14 6:44 PM".
- JSON Preview:** A JSON snippet is shown: 

```
{  "connection": {    "cli": {      "arguments": [        "-u",        "qds10018",        "-p",        "b51yg9MPVY6psD84",      ]    }  }}
```
- Buttons:** "New credential" (blue), "Show all" (blue), and "Close" (blue).

**IBM Cognos Analytics (Bottom):**

- Page Title:** AMAIBMDB2
- Owner:** Unknown
- Created:** Connection
- Modified:** Connection
- Settings:** Authentication method
- Authentication method:** ☒ Connect anonymously, ☐ Prompt for the user ID and password, ☐ Use an external namespace, ☐ Use the following signon.
- Test:** Not tested
- Edit IBM Db2 connection:** JDBC URL: `jdbc:db2://9938aec0-8105-433e-8bf9-0fb7e483086.c1ogj3sd0gtu0lqde00.databases.appdomain.cloud:32459/blqdb:user=pbl13010;password=UUVwixsemivyISt:sslConnectio` (truncated), Driver class name: `com.ibm.db2.jcc.DB2Driver`, [Restore](#) button, [Example URL](#), [Connection properties](#).
- Buttons:** "Save" (blue), "Close" (blue).

## Testing the connection



## Activating Schemas once after the test is success

