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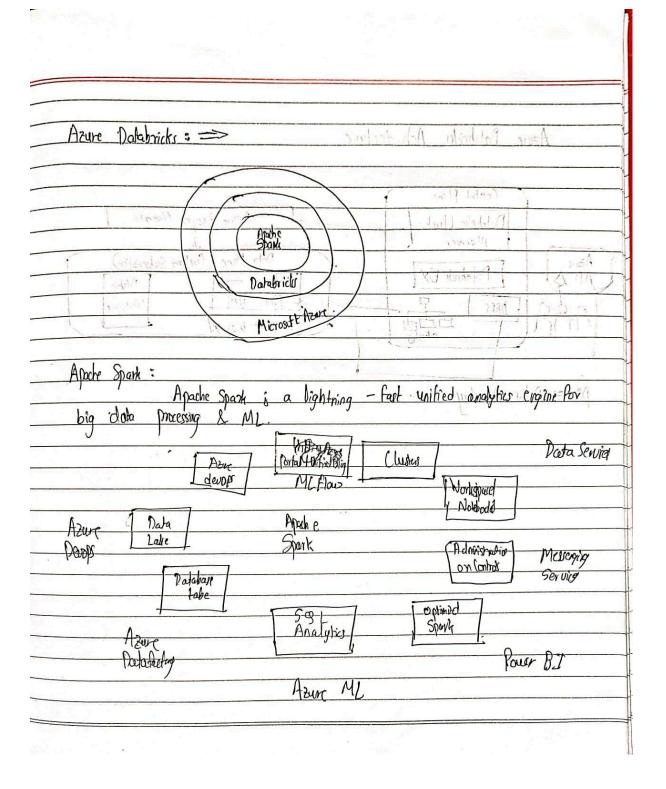
Date: 12 Feb 2024 Topics: PySpark

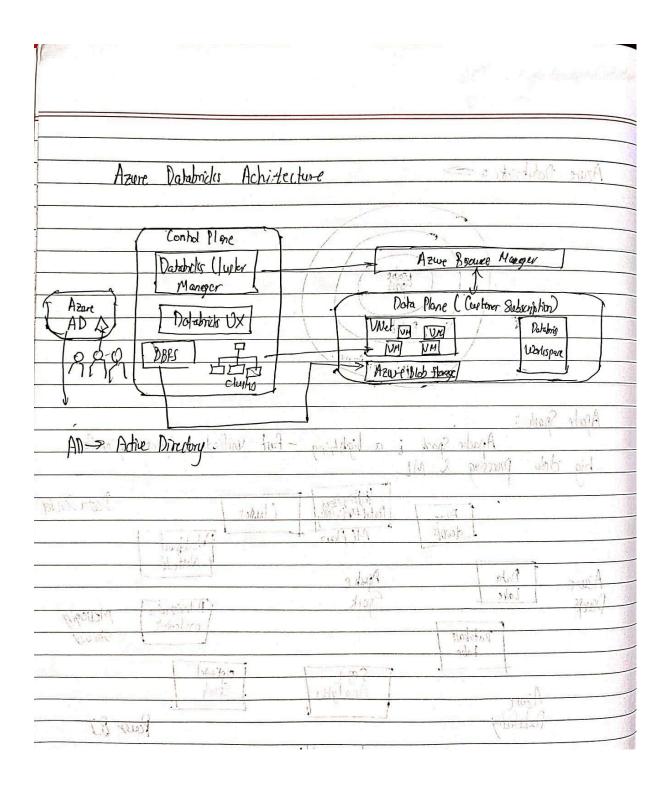
Batch : Data Engineering Batch-1

Handwritten Notes:

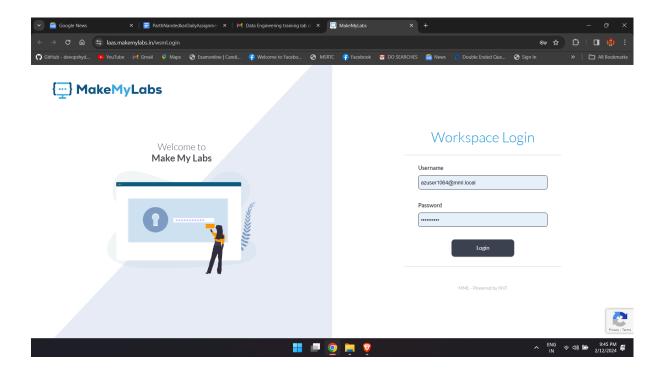
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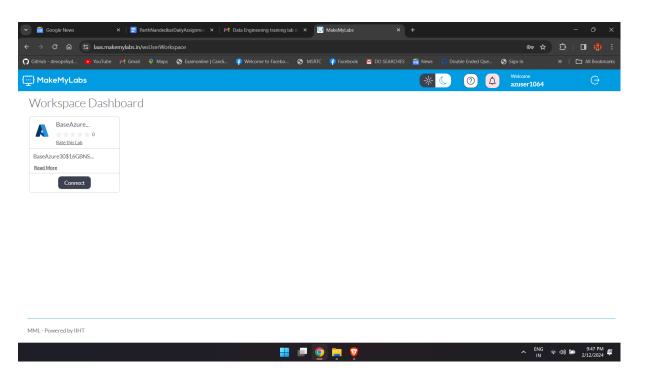


Setting up Azure Lab:

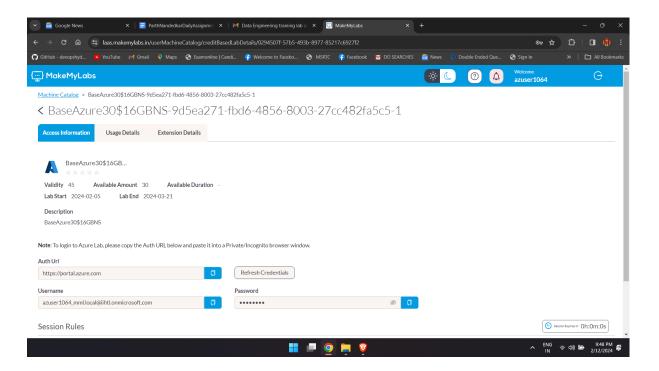


Homepage preview where we need to add mail address and password to login.

Workspace Dashboard:



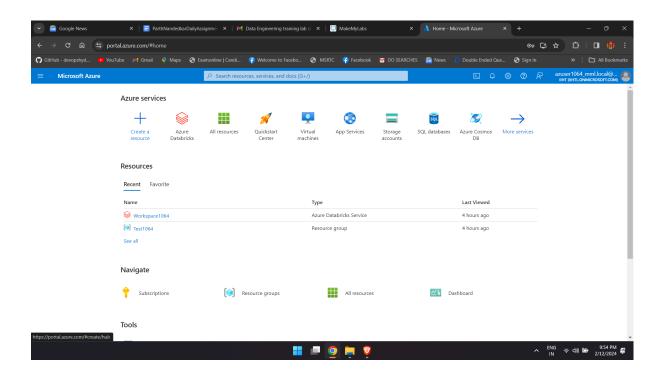
Lab creation page:



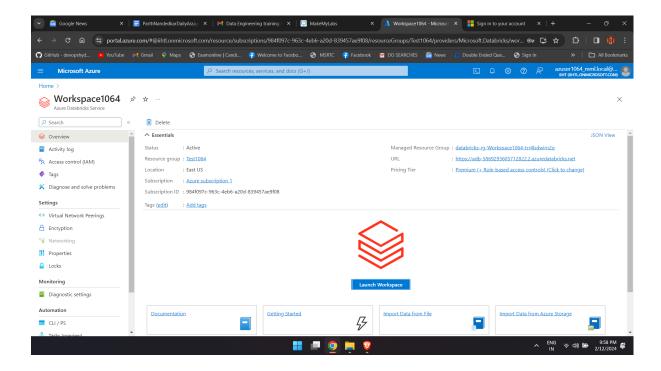
After clicking on connect we get this page where Authentication URL mail id and temporary password is provided .

If we log in to the session it will be only valid for 60 mins after that we need to generate a new password and login again.

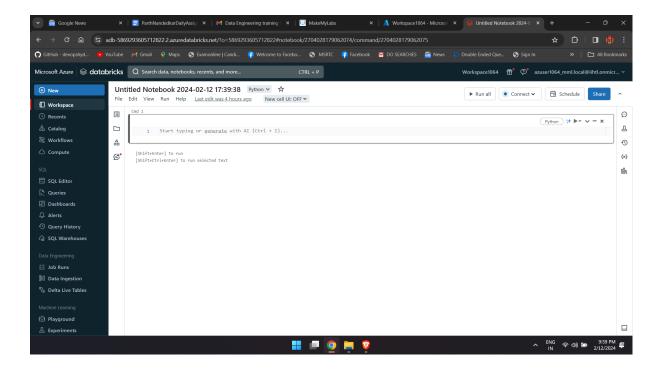
Azure Dashboard:



Creating Workspace for Azure Databricks:



Above image shows the workspace that we created for using Azure Data Bricks as we click on Launch Workspace the following databricks UI will be opened in a new tab.



As we ran commands on Databricks we can run multiple commands on Azure Databricks as it was a community edition, this lab provides many more functionalities so that we can work on data easily using many VMs or clusters.

As it is a very powerful cloud tool many heavy softwares can be ran using this Azure cloud.