Instructions for setting up the compute environment to complete the optional learning exercises and homework assignments:

1. Create a Databricks Community Edition account

    a. [Sign up link and instructions](#)

    b. [Ensure the DBFS File Browser is enabled](#)

        i. Admin settings -> Advanced -> DBFS File Browser Enabled

    c. Confirm the DBFS toggle in the "Catalog" tab appears in the top left. You may need to refresh the page for settings to take effect. It should look like this:

        i.
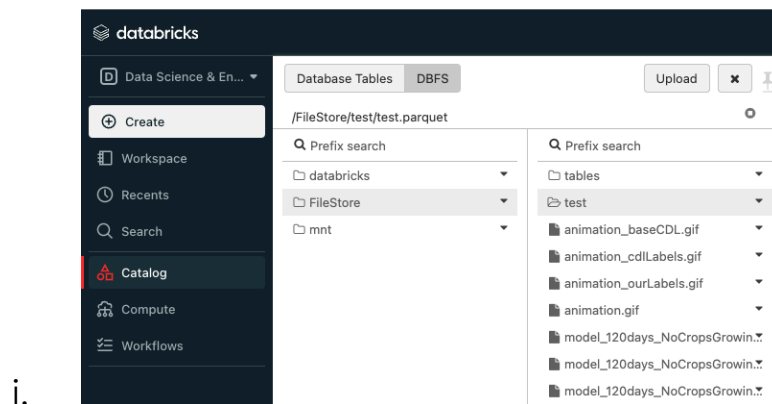
2. Download the necessary .py and data files from the [sessions data folder](#) to your local machine:

3. Upload the data files (.zip and .parquet files) to the DBFS in Databricks

    a. Navigate to Catalog

    b. Click the DBFS toggle on the top left

    c. In the FileStore directory create a folder called "tables" (if not already there):

i.   You can also right-click to create a folder

d. Navigate to the tables folder, right-click, and select "Upload here".

e. Drag the s2_dense_test_final.zip and s2_final.zip files to the upload box that should look like this:
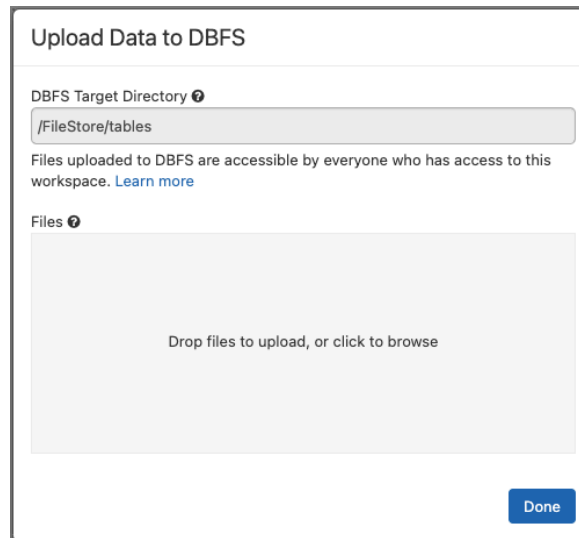
i.

f. In the same way, upload the model_120days_results.parquet, and model_120days.keras in the /FileStore/ directory

g. Navigate to the Workspace tab on the left, select Users, select your email, and right-click in the directory. Select "Import"

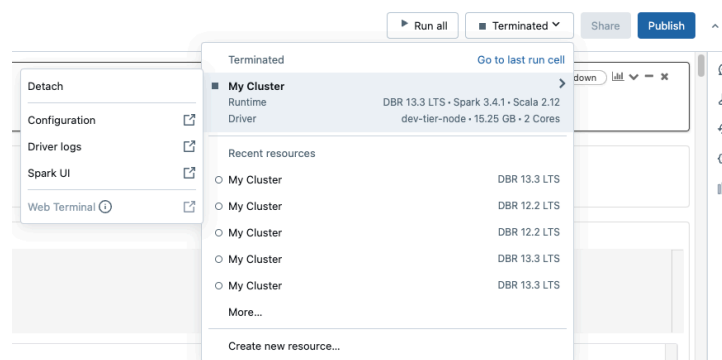h. Upload all of the .py files from the Google Drive folder into Databricks:. It should look something like this:
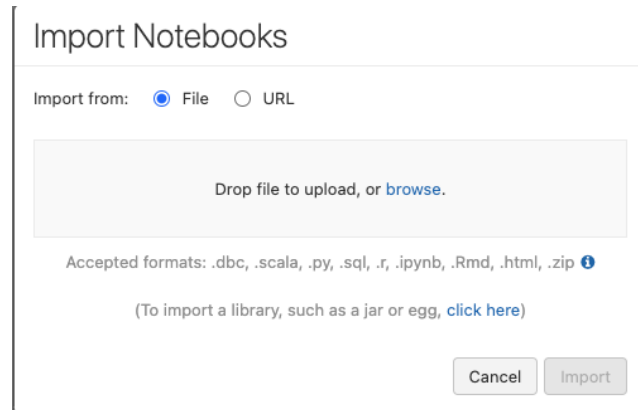
i.

4. Create a cluster to run the code

   a. Go to the Compute tab on the left.

   b. Select "Create Compute"

   c. Give the cluster a name and select the Databricks runtime version as **13.3 LTS**

   d. Select "Create compute"

5. Now you should be all set up to run the code in Databricks!

   a. To run a notebook, select one of the files that were uploaded in the workspace

   b. Once in the notebook, select the compute you created in step 4 to run the notebook. It should look like this:

i.