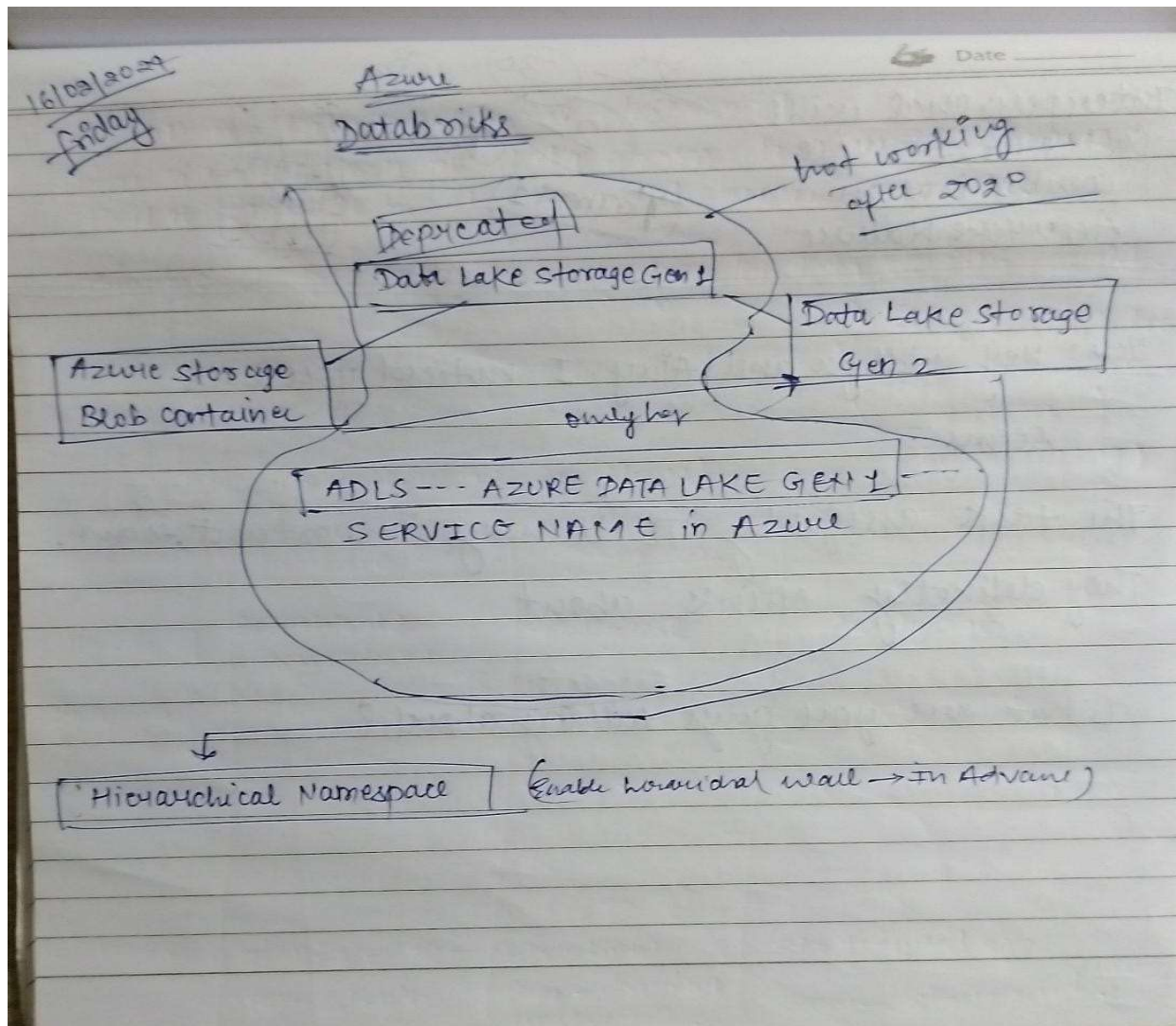


Name: Abhishek Kanoujia

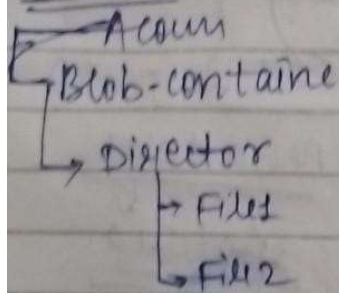
DATA ENGINEERING BATCH 1

DAY 21 ASSIGNMENT

Class hand written notes:-



ADLS:

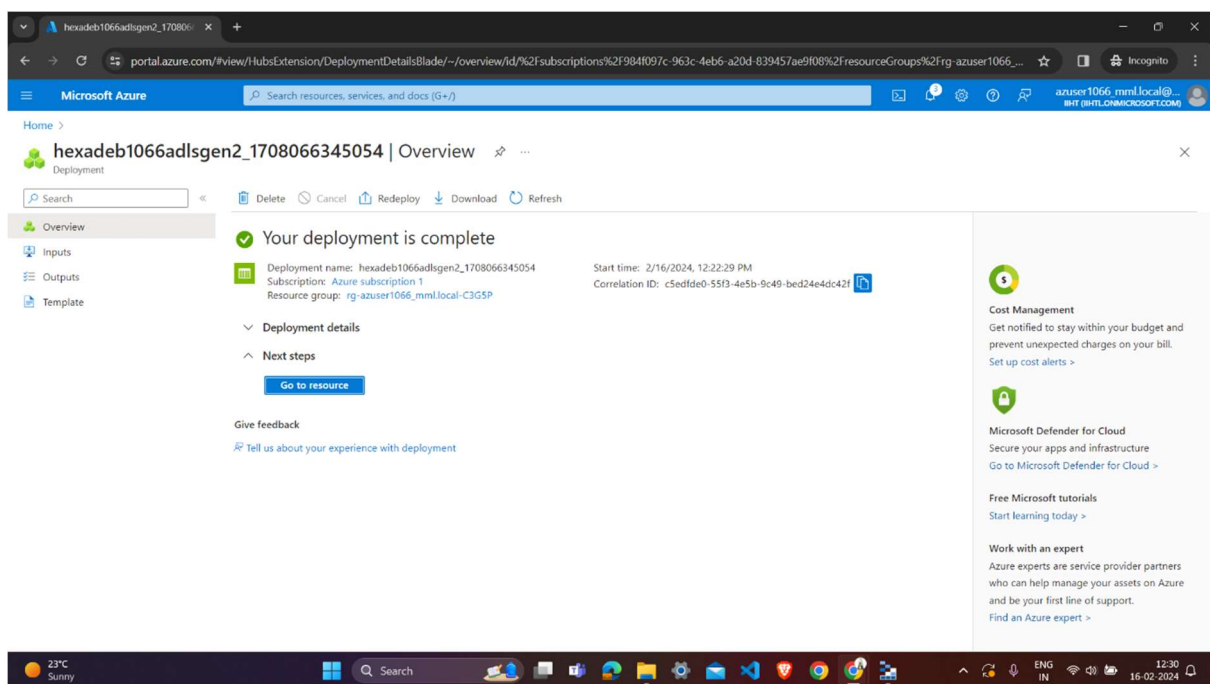


- Hierarchical Namespace Keep data organised
- Performance very high.
- if want ^{not} perform analytic analysis and store the data then perform Hierarchical Namespace create ADLS.

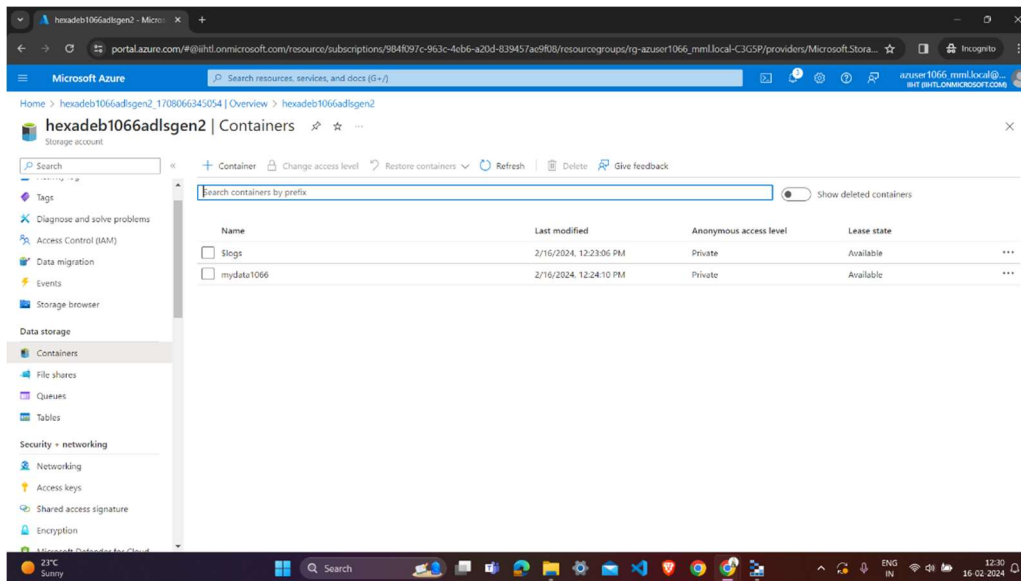
ADLS:-

- Hierarchical Namespace keep data organised
- Performance is very high
- If we do not want perform analytical analysis an store the data then perform ADLS.

Create data storage by enabling Hierarchical Namespace:-



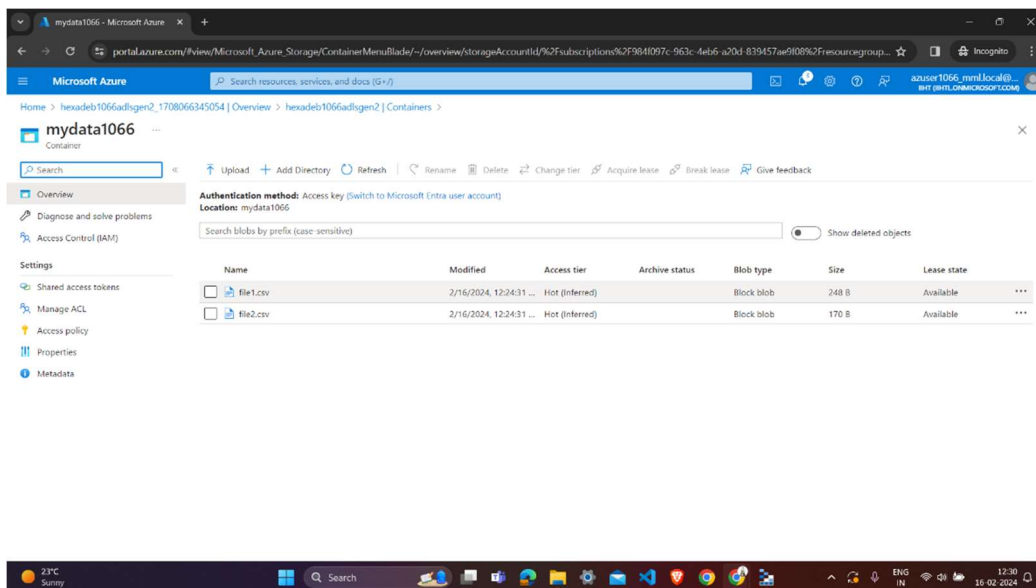
Create container into resource:- (mydata)



Microsoft Azure portal view showing the 'Containers' section for the storage account 'hexadeb1066adlsgen2'. The interface displays a table of containers with the following data:

Name	Last modified	Anonymous access level	Lease state
logs	2/16/2024, 12:23:06 PM	Private	Available
mydata1066	2/16/2024, 12:24:10 PM	Private	Available

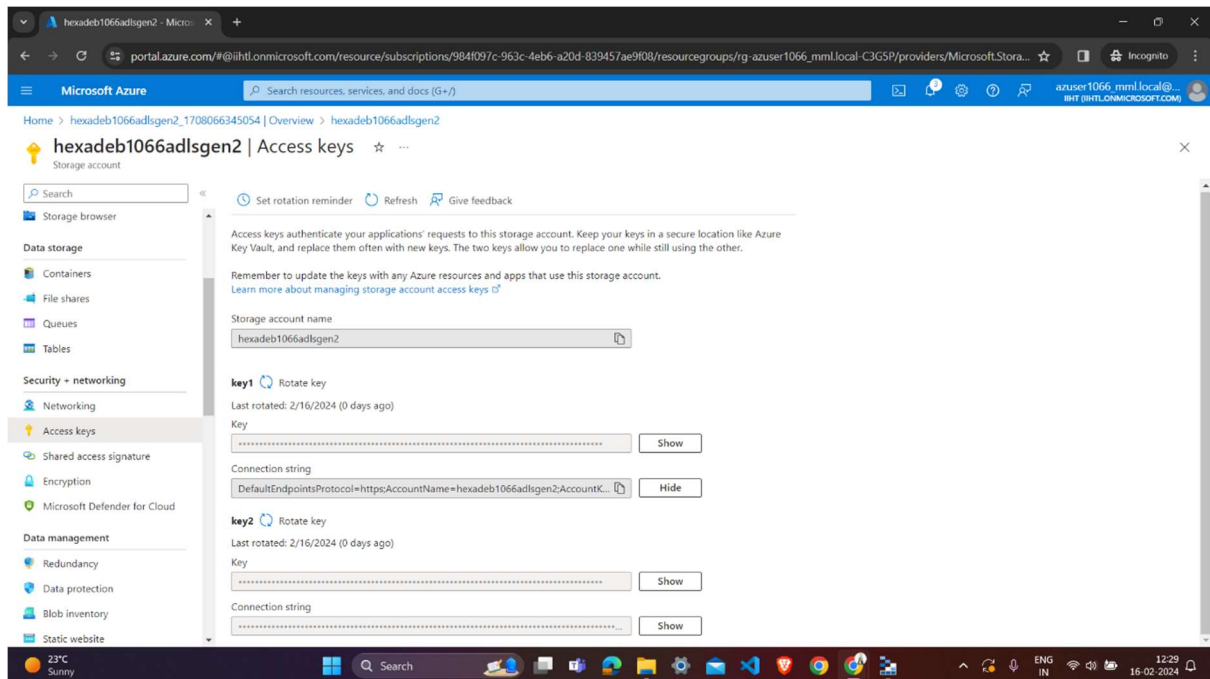
Upload files into the container:- (File1.csv, File2.csv)



Microsoft Azure portal view showing the 'Overview' section for the container 'mydata1066'. The interface displays a table of blobs with the following data:

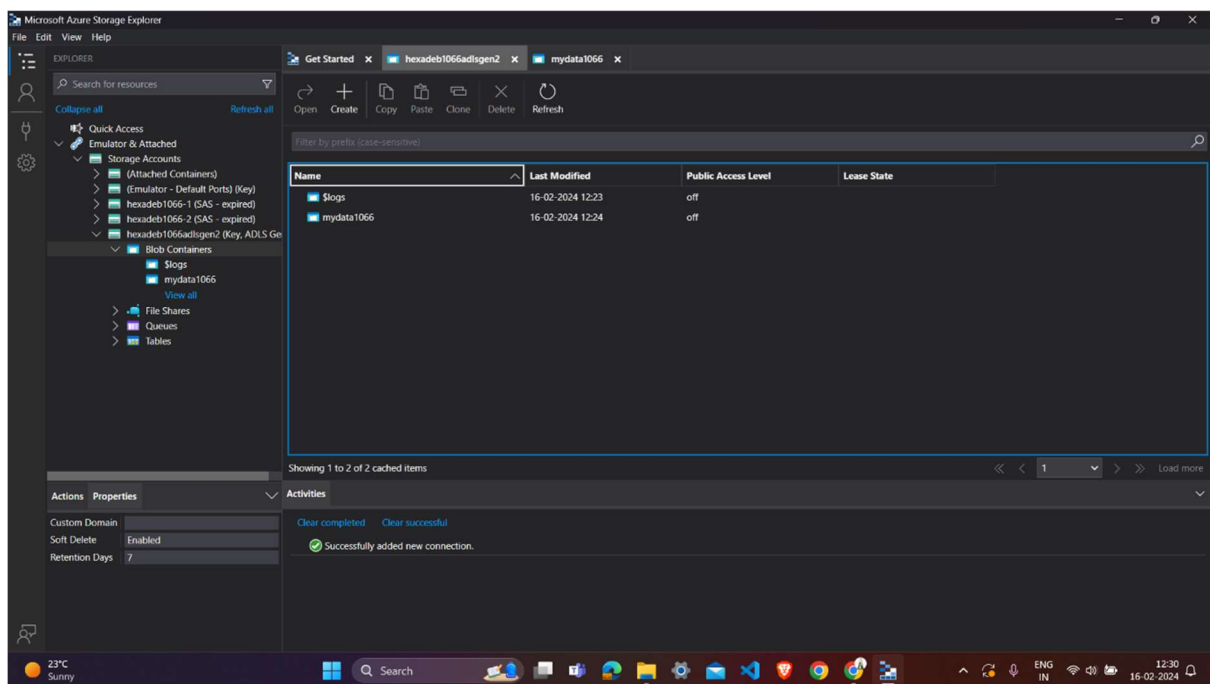
Name	Modified	Access tier	Archive status	Blob type	Size	Lease state
File1.csv	2/16/2024, 12:24:31 ...	Hot (Inferred)		Block blob	248 B	Available
File2.csv	2/16/2024, 12:24:31 ...	Hot (Inferred)		Block blob	170 B	Available

Copy the path from the access key:-



Connect to azure resources and paste the path of connection string and storage account name in it:-

Successfully added new connection uploaded file is shown here:-



Here we can see the hierarchical order :-

