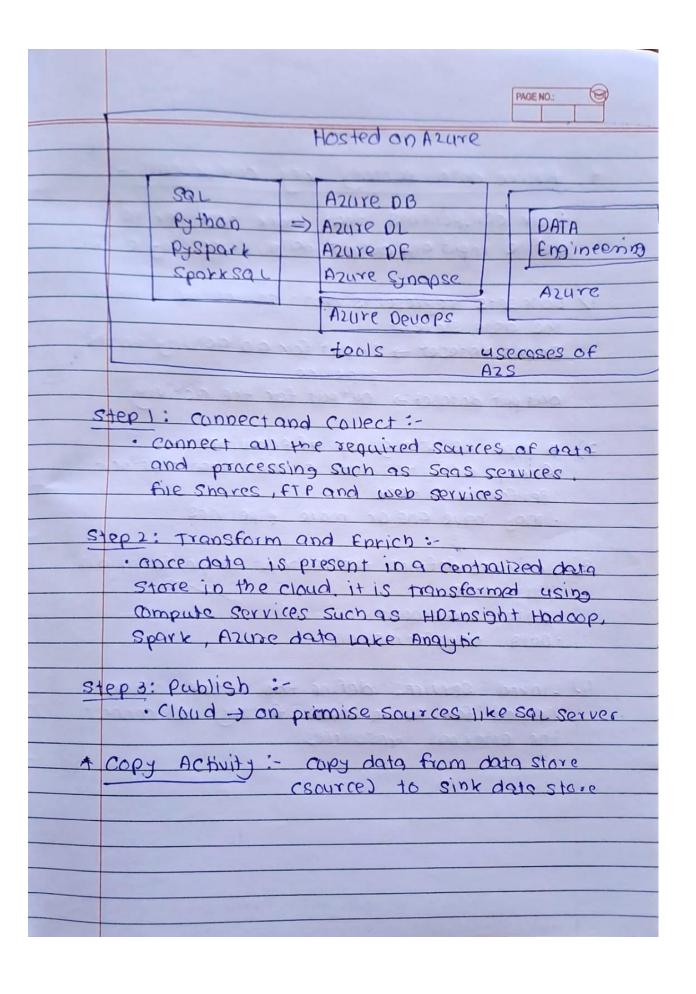
Azure Databricks Assignment No 7

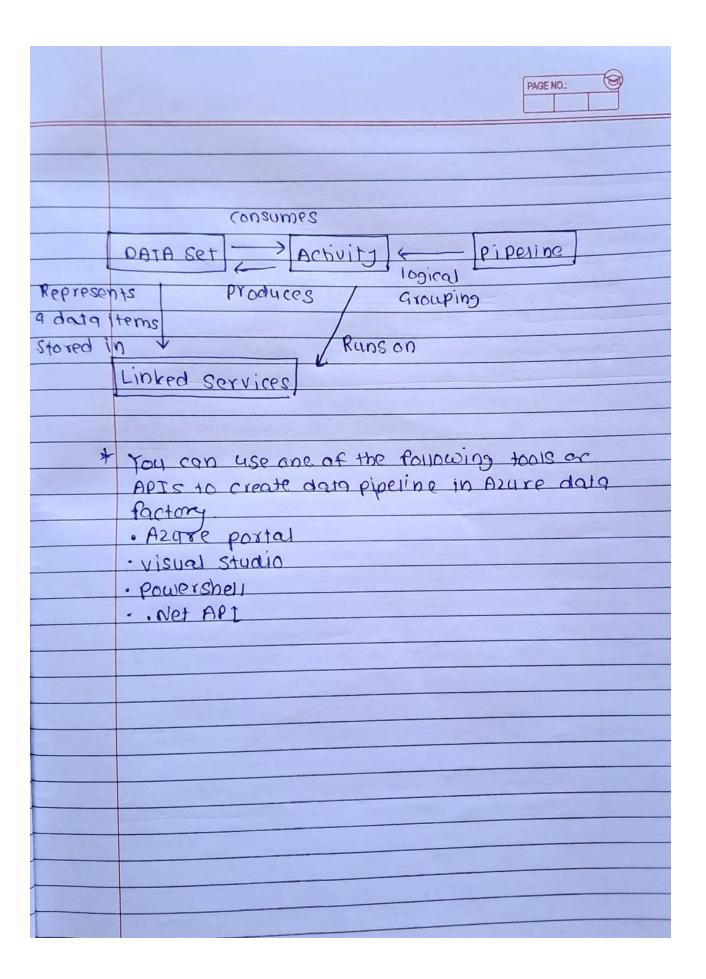
Pratik Wani

Notes

	Day 7 Azure Datafactory
*	what is Azure data factory? Cloud based data integration service that allows you to create data -driven workfrow in the cloud archestrating and automating data movement and data transformation App does not store data itself Also use to monitor and manages workfrows using both programmatic and of mechanism
*	uses:
	O Supporting data migrations O Certing data from a client's sorver or online data to an Azure data lake O carring out various data integration processes
*	How Azure Oats tactors marks
5	- Allows you to create data pipeline that move and transform data and specified Shedwle - batais produced by workflows is time sliced data and we can specify the
	pipeline made as scheduled.



	PAGE NO.:
*	Azure data factory key components:
	and that work together to
	four components that work together to define input and output data, processing events
1111111	define input and output actiffication
20	Datasets represents data structurar within
1>	
	Input dateset - Input for an activity in the
	01001100
	output dataset - output for the activity
2)	A pipeline is a group of Activities:
	· Grayp achulbes into a don sign
	Parforms 9 t9sk
	· may have opear more pipelines
0	Activities defines the actions to perform on
5	your data
	· note movement
	· Data transformation.
4.	heeded for Azure data factory to connect
1133	needed for Azure and Cources
	the external resources.



Copy Activity

