Project Platform Setup

Hardware: -

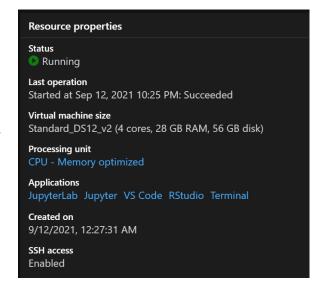
Processor	Intel
Chipset	Core i3
Generation	7th
Available Disk Space	300 GB
RAM	4 GB

Software: -

Tool	Version	Comments
Anaconda	conda 4.10.3	Satisfied
PyCharm	Version: 2021.2.1	Installed
Virtual Environment	CustomerSegment	Setup using conda
Python	Python 3.8.11	Updated
Package Version	Package Version	Package Version
Pandas 1.2.4	sklearn 0.24.1	numpy 1.20.1
pandarallel 1.4.8	joblib 1.0.1	matplotlib 3.3.4
seaborn 0.11.1	imblearn 0.8	

Cloud: -

- The Local machine doesn't meet the specifics. So, I set up a Microsoft Azure connection.
- The virtual CPU has 28 GB RAM, a storage capacity of 56GB which would be sufficient for our datasets.



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