Project Platform Setup

Hardware: -

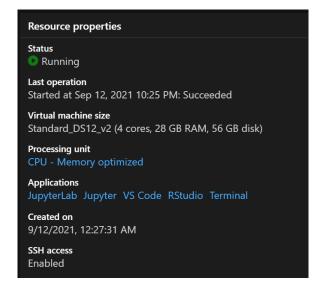
Processor	Intel	
Chipset	Core i3	
Generation	7th	
Available Disk Space	300 GB	
RAM	4 GB	

Software: -

Tool		Version		Comments		
Anaconda		conda 4.10.3		Satisfied		
PyCharm		Version: 2021.2.1		Installed		
Virtual Enviror	nment	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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