

Midterm Project Milestone Report

What software version you are using, libraries, etc...

Python 3.9
Numpy 1.20.1
Pandas 1.2.2
Git
JupyterNotebook
Anaconda

Where did you download/get the data (e.g., Amazon site, Kmart site, etc.).

Data was provided by the professor, which were the following: Amazon, Best Buy, K-Mart, and Nike. and I also generated a random transaction generator given the items from Walmart that I've chosen.

Hardware configuration.

Using Windows 10 OS

OS Name:	Microsoft Windows 10 Home
OS Version:	10.0.19042 N/A Build 19042
OS Manufacturer:	Microsoft Corporation
System Manufacturer:	Micro-Star International Co., Ltd.
System Model:	GS63VR 7RF
System Type:	x64-based PC
Processor:	Intel(R) Core(TM) i7-7700HQ CPU @ 2.80GHz, 2801 Mhz, 4 Core(s), 8 Logical Processor(s)
Installed Physical Memory (RAM):	16.0 GB

Did you start coding or not?

Yes, I did start to code I first coded the random transaction generator and the apriori algorithm when k =1 so far.

Any difficulties or issues (bring that to me o discuss).

- None so far