EXCEL

PROS

* Free software, no additional installation required
* Can be done with data next to it
* Visualizations are easy

CONS

* Not good with in consistent data
* Can’t deal with textual data
* Prone to human error
* Can’t handle huge datasets. [Analysis becomes slower]

PYTHON

PROS

* Free software
* Everyone knows the basics of it
* Amazing libraries
* Can handle huge datasets
* Can handle any kind of data and works amazing with inconsistent data

CONS

* Faster softwares do exsist
* Can’t view through phone

TABLEAU

PROS

* Free software
* Great visualizations
* Robust
* Can handle any size of data
* Can be view from mobile

CONS

* To be learnt from scratch
* Free version doesn’t let you connect with AWS

R

PROS

* Free software
* Everyone knows the basics of it
* Amazing libraries
* Can handle huge datasets
* Can handle any kind of data and works amazing with inconsistent data

CONS

* Can’t view through phone

STREAMLIT(dashboard)