



# Interim submission slides

# Non graphical univariate analysis

	Social total	Google total	Other total	Yt total	Gaming total	Netflix total	Dur. (ms).1	Total Bytes	Email Total
	sum	sum	sum	sum	sum	sum	sum	sum	sum
count	1.068560e+05	1.068560e+05	1.068560e+05	1.068560e+05	1.068560e+05	1.068560e+05	1.068560e+05	1.068560e+05	1.068560e+05
mean	2.547967e+06	1.088243e+07	5.985088e+08	3.155840e+07	5.997690e+08	3.153833e+07	1.461679e+08	6.909621e+08	3.148796e+06
std	1.908038e+06	7.544861e+06	4.489221e+08	2.129492e+07	4.491505e+08	2.128956e+07	1.863590e+08	4.910559e+08	2.222400e+06
min	1.563000e+03	4.033000e+04	1.490450e+05	7.890300e+04	3.063580e+05	1.845690e+05	7.142988e+06	3.324901e+07	1.817600e+04
25%	1.211282e+06	5.942636e+06	2.855599e+08	1.863109e+07	2.880631e+08	1.855597e+07	7.130834e+07	3.585499e+08	1.674481e+06
50%	2.303756e+06	9.586153e+06	5.398323e+08	2.680038e+07	5.423492e+08	2.671889e+07	1.027402e+08	6.179231e+08	2.799824e+06
75%	3.307509e+06	1.321474e+07	7.753975e+08	3.792798e+07	7.773041e+08	3.797696e+07	1.728000e+08	8.574351e+08	3.847198e+06
max	4.337478e+07	1.521919e+08	8.167878e+09	4.529588e+08	7.749432e+09	3.995191e+08	1.855376e+10	8.846226e+09	4.241878e+07

Count- total number of users sampled(106,856 users)

mean=average consumption

Min = least consumption

Max – largest consumption

25% - consumption by the lowest consumers

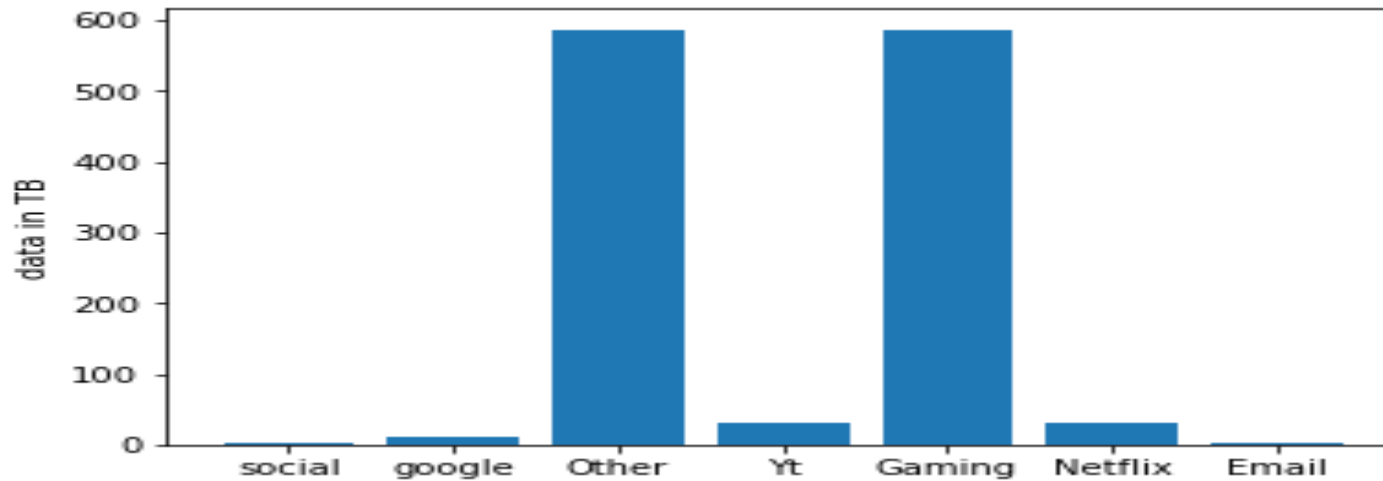
50% - consumption by the middle class

75%- consumption of the top 25%

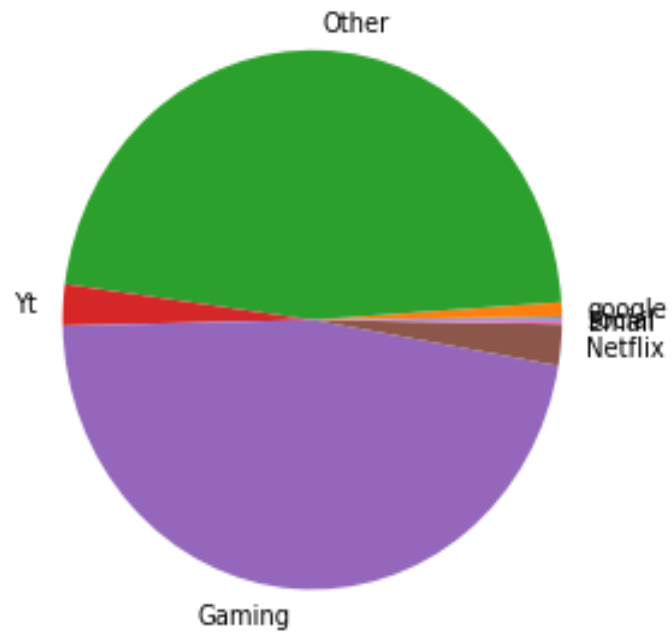
From the data we can assume:

- Most low income people consume content from google
- Most middle class people consume content from google, social, other and gaming
- Most high income people consume content from other ,gaming,Netflix and social

# Graphical univariate analysis



- Bar graph showing total consumption of each application in TeraBytes
- Most of the data is used by gaming and other. This is due to the data required by online gaming consoles
- After gaming and other most of the data is used by youtube and netflix
- We can capitalize on this ie create packages suiting gaming and video streaming



Pie chart displaying total data for different applications