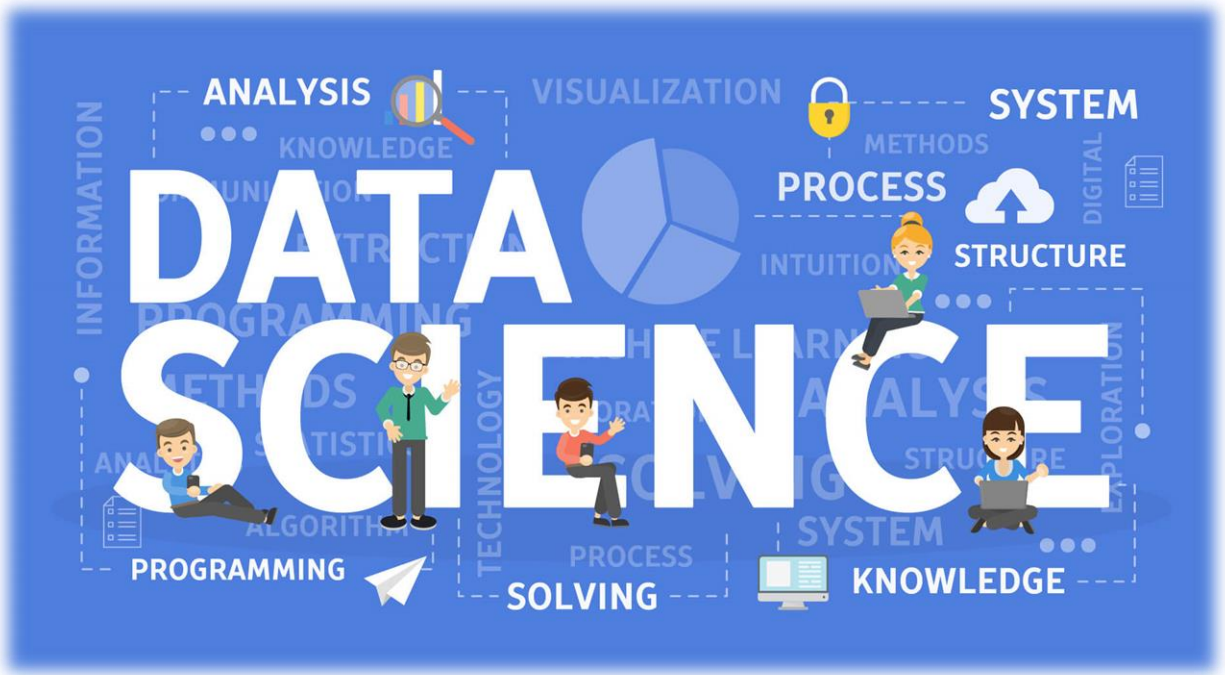
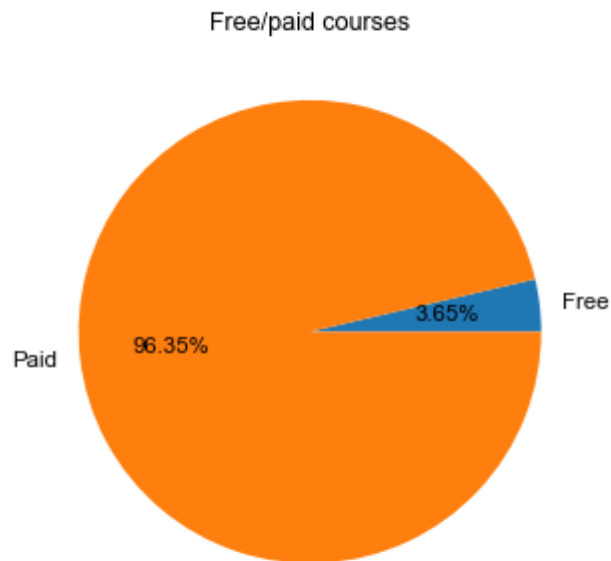


Data visualization report



Faculty of Computers and Data Science - General
Data science methodology project

Here is a pie chart representation to know the percentage of paid and free courses in the dataset:



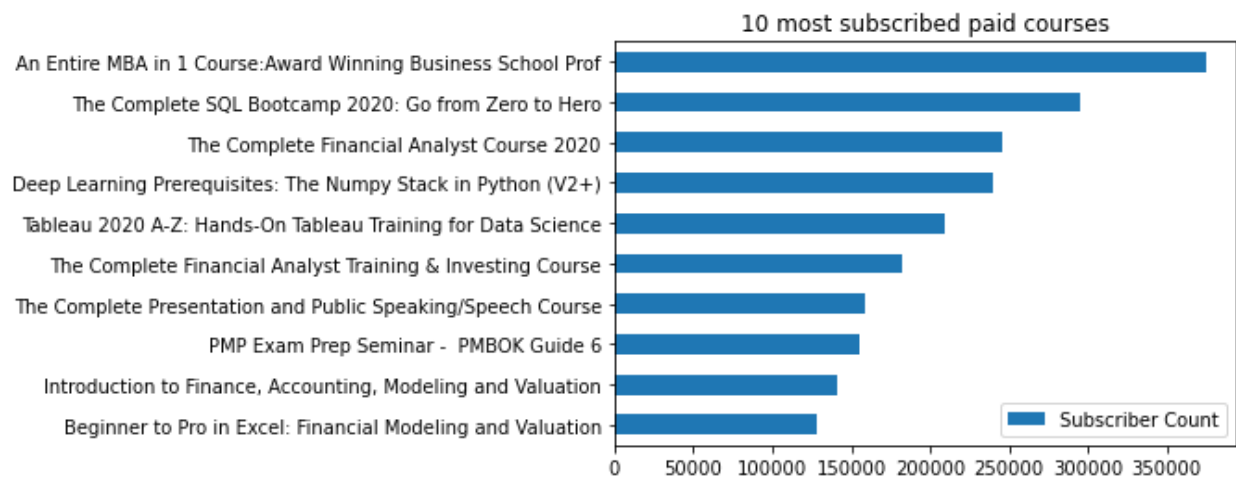
It appears that most of the finance and accounting courses on the website are paid with very few free courses (about 500 of the 13000 courses offered on the website are free).

Here is a bar chart for the top 10 most subscribed free courses:



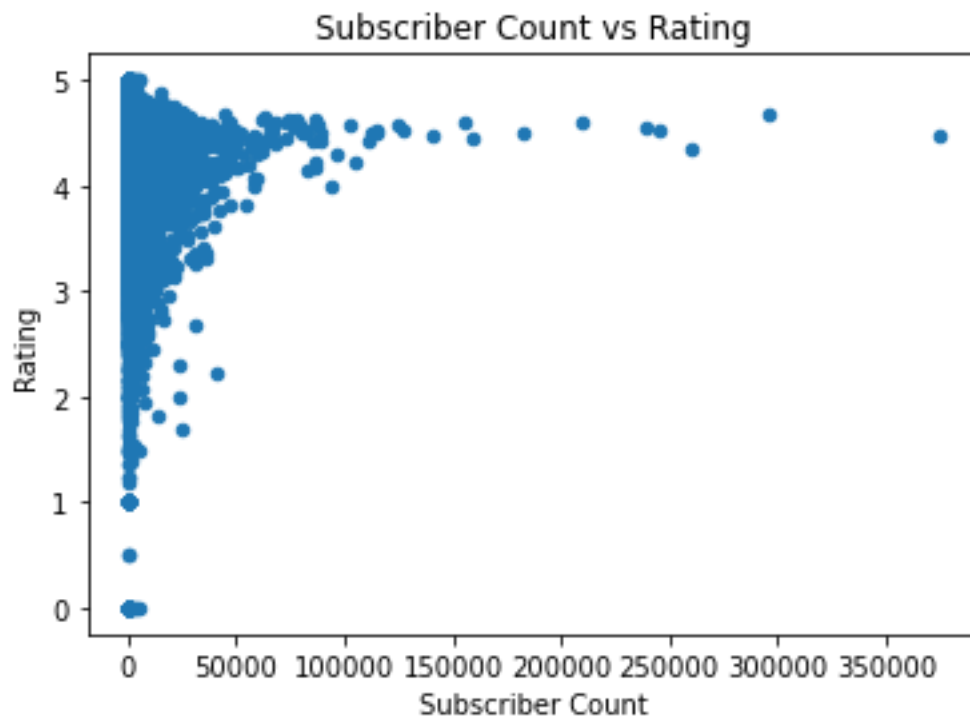
It appears that the most popular free course is: (Stock Market investing for Beginners) with 250000 subscriber and with approximately 130000 subscriber difference from the second most popular course and approximately 5 times more subscribers than the rest of the top 10 list!

Here is a bar chart for the top 10 most subscribed Paid courses:



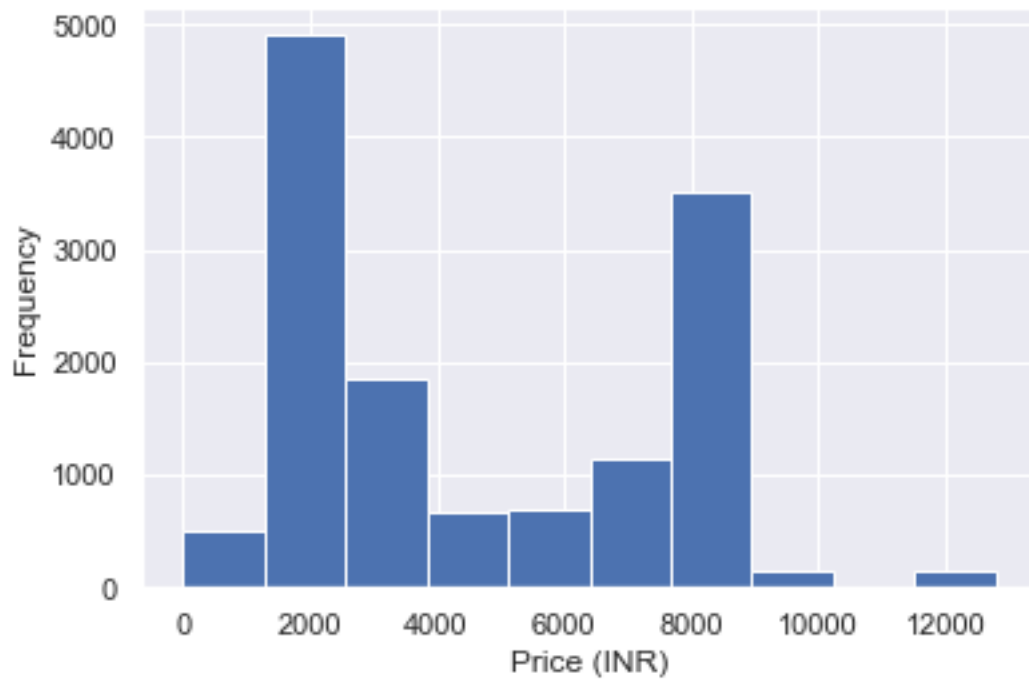
It appears that the most popular paid course is: (An Entire MBA in 1 Course: Award Winning Business School Prof) with approximately 375000 subscribers, and it appears that the most subscribed paid courses have a much higher average number of subscribers over the free courses.

Here is a scatter plot to compare a course's rating and its subscriber count:



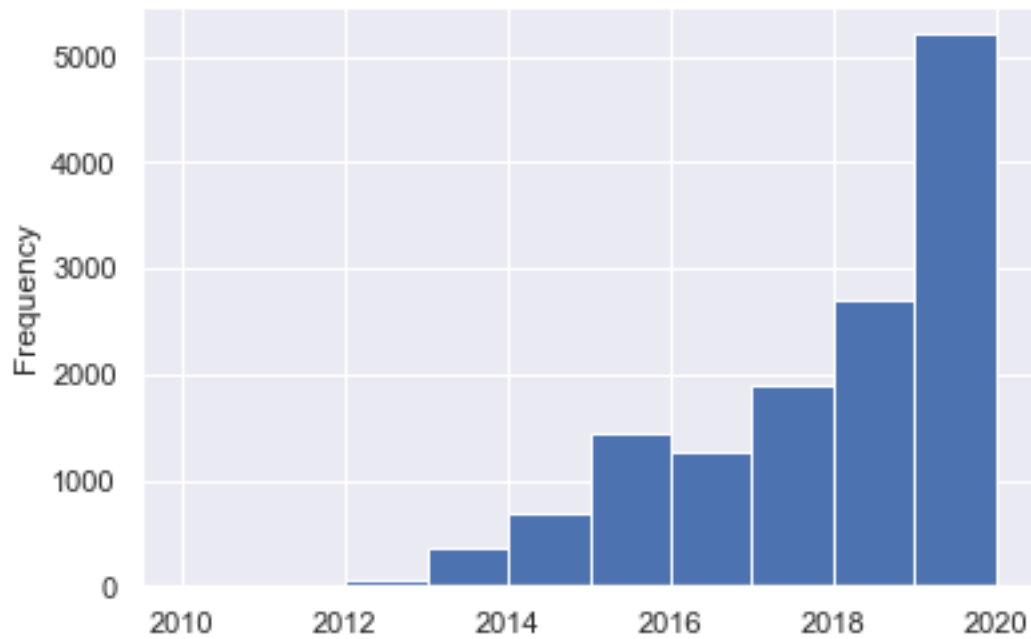
It appears that low number of subscribers (less than 50000) does not indicate rating, but if a course has more than 50000 subscribers it is guaranteed to have rating above 3.8

Here is a histogram plot comparing courses' prices:



It appears that the most common prices for courses falls within 1500 to 2500 INR (the most common price range) and 7750 to 8750 INR (the second most common price range).

Here is a histogram plot comparing the publishing year of the courses:



It appears that the site had a gradual increase in number of courses published per year until 2016 and had a decline in courses in 2016-2017 with return of the increase with 2019-2020 having a massive increase in courses published.