Topic: Predictive And Prescriptive Analytics On Courses Offered By Udemy

Problem Statements:

1. What marketing strategies can be applied to motivate courses having fewer subscribers
2. Integrate few courses with reasonable profit
3. Give the instructors optimal parameters for a course
4. As we have subscribers, ratings we can find it what people like more over a period of time
5. Estimating new courses based on existing ones can be a topic on predictive analysis
6. Constructing a Regression model (muti, simple, multivariate) using key performance indicators like cost, ratings, reviews, tests to estimate the expected number of subscriptions
7. Suggest (not recommend) course based on category
8. Observe the trend in courses based on different factors.
9. What will the future price of the course be based on past data? (Regression Analysis)
10. What is the best time to opt for a course based on course discounts?
11. What are the factors which influence the popularity of the course?
12. Performing various visualizations, statistical analysis to tag various courses based on popularity, most viewed, low priced courses, etc.