The online learning platform has become very useful in the last decade . In today’s time, the students tend to utilize this platform for plethora of topics and courses. For taking up a particular course, the students are thrown with so many choices that choosing the best course for their study becomes a daunting task. This eventually becomes a very challenging process due to its inherent nature. In order to resolve this problem and to save on time and other resources, the proposed approach designs a recommendation system, MOOC\_RecSys which aims at suggesting the best suitable course to the student based on his/her personal ability. In view of cold start, the idea of MOOC\_RecSys is to find similar users and recommend those courses to the new user. The proposed system has a two stage approach where first, the reviews are considered for the course evaluation and second, User - Item Matrix is built for finding similar users. In the proposed approach, naïve bayes classification is used with multinomial Classifier to give a rating to reviews .MOOC\_RecSys is an experimental study based on user sentiments and their recommendation to peers by giving their views about courses .This system provides a unique approach to analyzing reviews for course rating and finding similar people to get their suggestions. The approach utilized has a seeming advantage over traditional knowledge based systems. This study will also provide a basis for further research in exploration of Online Recommender System. The accuracy of the proposed method is 74 percent for the sentiment analyser and the rmse for the recommendation system in 0.76 .