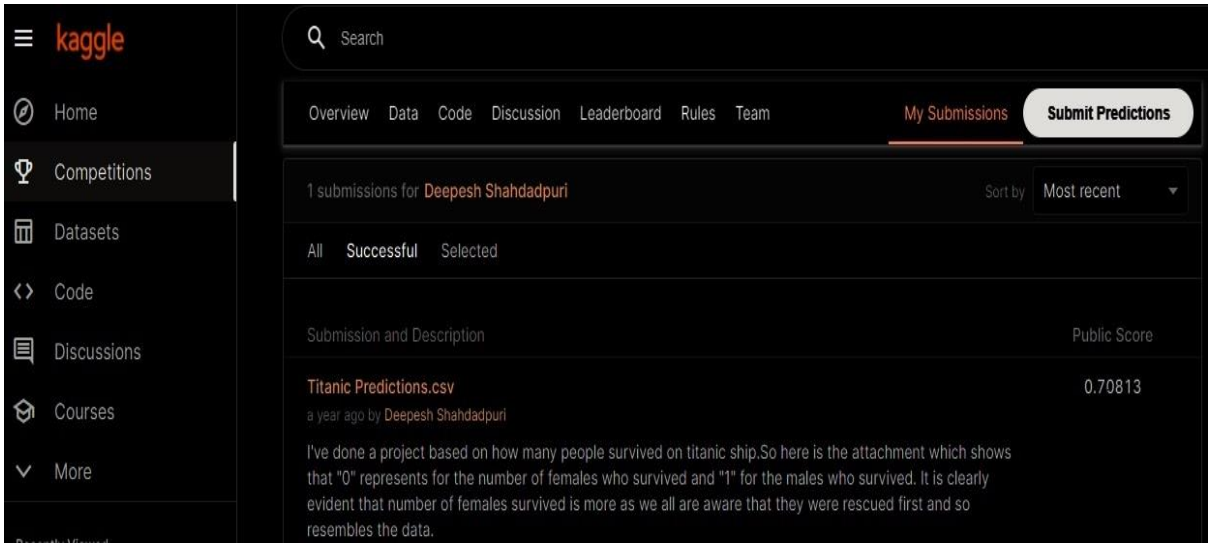
PROJECT-3 : Titanic Ship Prediction



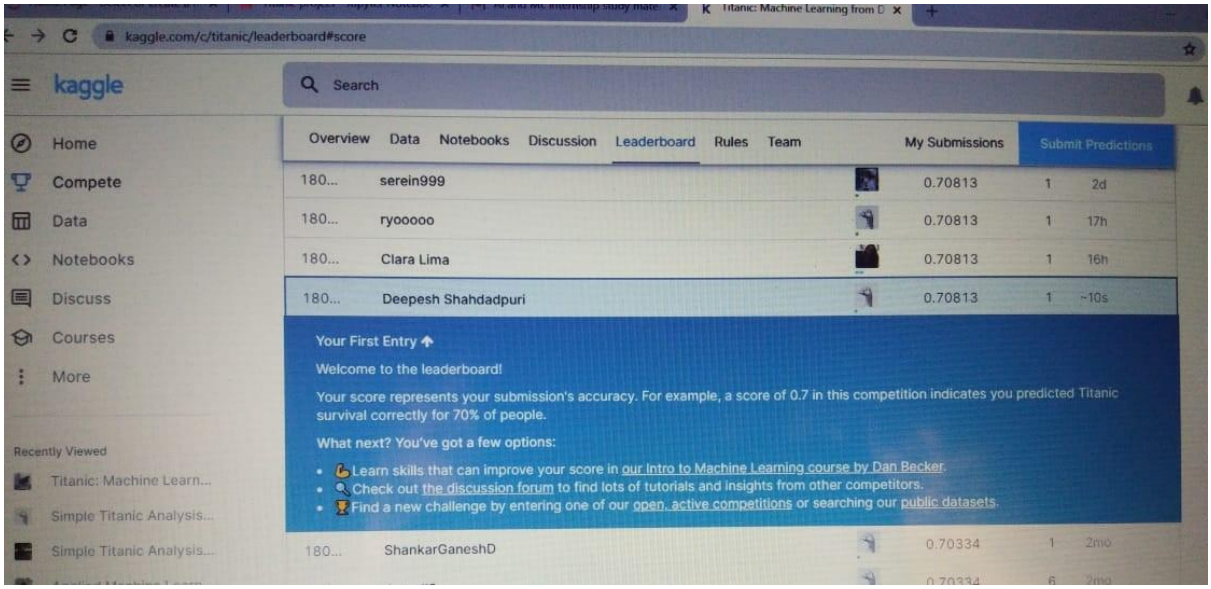
Above is the snapshot of my successful submission of my project on Kaggle.

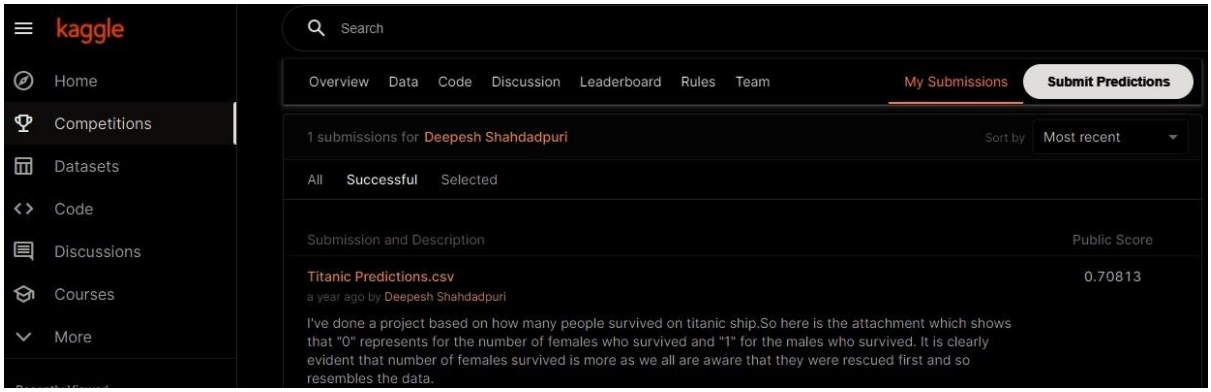
This was the project based on how many people survived on titanic ship. So from the below attachment of my output, in which ‘0’ represents the number of females that survived and ‘1’ represents the male count.

It is quite evident that number of females who survived is comparatively more because we all know that during the massive crash of the titanic ship, females and children were rescued first and so resembles the output.

- This was the project that I did by learning basic Machine learning algorithms like supervised, unsupervised and reinforcement algorithms.
- The use of supervised and unsupervised algorithms was more in my project as we all know that they are task and data driven algorithms respectively.
- I also applied Decision Tree Classifier while doing the project, simultaneously making use of the Random forest Algorithm to some extent.

Below is the snapshot which shows that I got a Worldwide rank of 180th being in the top 12% candidates and getting an accuracy of public score 0.70813 which comes out to be 70%





Below is the video link of my code that I wrote and also the link to the desired output file.

Link for the code:
https://drive.google.com/file/d/1MhIo2V789OmGJScaitQeXjroWlmlNuOb/view?usp=sharing

Link for the output file:

https://drive.google.com/file/d/1iH8EF1rwablj4Q7ohWApVsserWuO08DP/view?usp=sharing