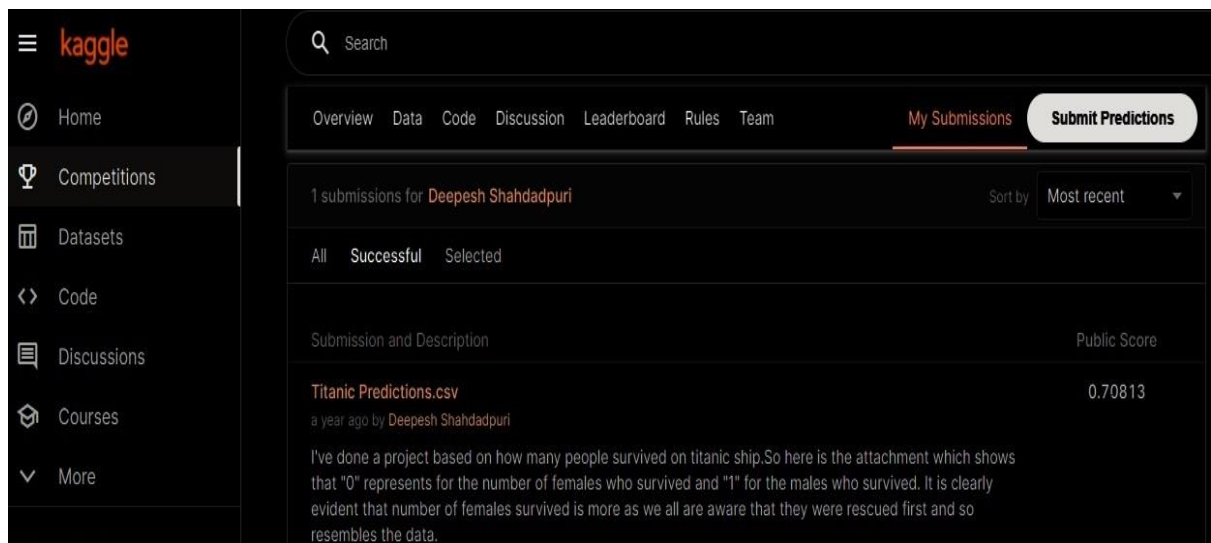


PROJECT-3 : Titanic Ship Prediction



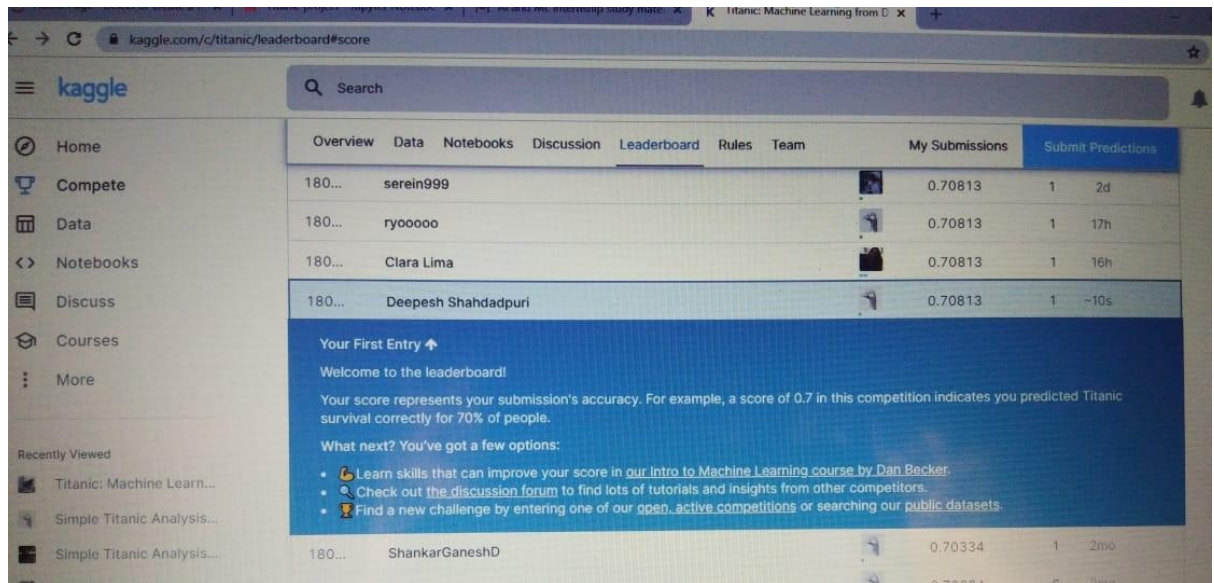
Above is the snapshot of my successful submission of my project on Kaggle.

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.

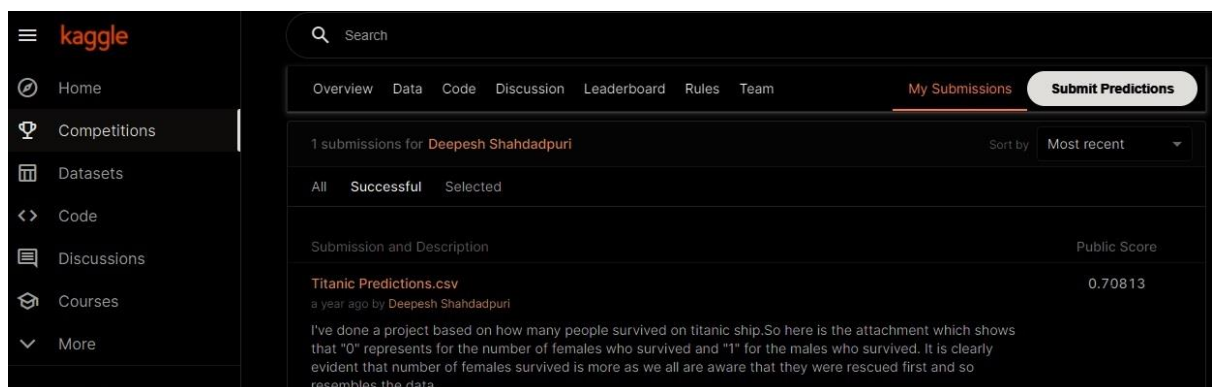
- This was the project that I did by learning basic Machine learning algorithms like supervised, unsupervised and reinforcement algorithms.
- The use of supervised and unsupervised algorithms was more in my project as we all know that they are task and data driven algorithms respectively.
- I also applied 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%



The screenshot shows the Kaggle Titanic competition leaderboard. The user 'Deepesh Shahdarpuri' is highlighted with a worldwide rank of 180th and a public score of 0.70813. A blue banner provides a 'Your First Entry' welcome message and suggestions for next steps.

Rank	Username	Score	Submissions	Time
180...	serein999	0.70813	1	2d
180...	ryooooo	0.70813	1	17h
180...	Clara Lima	0.70813	1	16h
180...	Deepesh Shahdarpuri	0.70813	1	~10s
180...	ShankarGaneshD	0.70334	1	2mo



The screenshot shows the 'My Submissions' page for the Titanic competition. It displays a submission titled 'Titanic Predictions.csv' with a public score of 0.70813. The submission description explains the data and the user's project.

Submission and Description	Public Score
Titanic Predictions.csv a year ago by Deepesh Shahdarpuri I've done a project based on how many people survived on titanic ship. So here is the attachment which shows that "0" represents for the number of females who survived and "1" for the males who survived. It is clearly evident that number of females survived is more as we all are aware that they were rescued first and so resembles the data.	0.70813

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>