

Team SQuAD – Task#3

Classification Task


  Ahoy! You're in the right place.

This is the legendary Titanic ML competition dataset– the best, first challenge for you to dive into ML classification tasks.

The rule is simple: use machine learning algorithms to create a model that predicts which passengers survived the Titanic shipwreck.

The Dataset has been attached below.

The Task:

1. Perform EDA (for one last time, lol )
2. Handle missing data and unnecessary column (if exists).
3. Learn 'scaling'. Try googling "Scaling in Machine Learning".
4. Make a machine learning classification model to determine who survives the infamous '**Titanic Shipwreck**'. You can use **Logistic Regression** (or any other classification technique if you are done with logistic regression)
5. Try to find out the accuracy by using proper metrics, also try to find out about confusion matrix.

Deadline: 19th February 2022 (Since, we've got our CATs)

Any doubts feel free to communicate through our discord ML channel or DM any of us.

Something exciting stands after you guys finish this task.

All the BEST guys!! Have fun 