

CAPSTONE 1 PROJECT PROPOSAL

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RELEVANT DETAILS

DATE : 4TH MARCH 2020

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PROJECT No – 1

1. Predict survival on the Titanic

Problem:

Use machine learning to create a model that predicts which passengers survived the Titanic shipwreck.

Business Objective:

To build a predictive model that answers the question: "what sorts of people were more likely to survive?" using passenger data (ie name, age, gender, socio-economic class, etc).

Client:

Kaggle

Data Sets:

I am using the datasets given by the Kaggle team for competition.

The URL for the same is : <https://www.kaggle.com/c/titanic>

Solution Approach:

Using machine learning to create a model (Binary Classification) that predicts which passengers survived the Titanic shipwreck.

To be Updated more with the progress in course.

Deliverables:

1. Model which predicts the survival of passengers based on different parameters
2. Slide deck

GitHub Repository:

<https://github.com/NaveenKumarKarne/DataScienceCapstone1Project>