**Capstone 1 Project Proposal**

**Contents**

[**1. Predict survival on the Titanic 2**](#_Toc34247656)

**Relevant Details**

**DATE :** 4th March 2020

**MENTOR :** ABHISHEK PERIWAL

**STUDENT :** NAVEEN KUMAR KARNE

**COHORT : DEC (DSC+)**

**KEY STAKEHOLDERS :** HARPREET(SA),NOOR saba(sa), Suma Koralgundi (cc) & Rounak Banik(ta)

**PROJECT No – 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>