**Group 1**  
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**Predict passengers who survived the Titanic shipwreck**

On April 15, 1912, during her maiden voyage, the widely considered “unsinkable” RMS Titanic sank after colliding with an iceberg. Unfortunately, there weren’t enough lifeboats for everyone onboard, resulting in the death of 1502 out of 2224 passengers and crew. “Kaggle” <https://www.kaggle.com/competitions/titanic/overview> Some groups were more likely to survive than others. We strive to build a predictive model that uses passenger data to predict who survived.

**The Data**

**The Models**

**Why are these Models Used?**

* What types of model or models do you plan to use and why?

**Plan of Evaluation**

* How do you plan to evaluate your results?

**What we hope to learn**

* What do you hope to learn?

**Risks and Ethical Consequences**

* Assess any risks and ethical implications with your proposal.

**Plan for the Unexpected**

* Identify a contingency plan if your original project plan does not work out.
* Include anything else you believe is important.

**References**

The proposal should be a minimum of three pages, double-spaced. You should treat this proposal as the start of your final project paper submission. But also remember this is only the initial proposal. Your findings might take you in a different direction for the final submission.