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Intelligent Systems  
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For my project I plan on training a neural network using this dataset on Kaggle:

- <https://www.kaggle.com/competitions/titanic/>

The purpose of this dataset is to determine whether someone on the Titanic disaster survived based on these inputs:

- |                      |                       |
|----------------------|-----------------------|
| • Ticket Class       | • Ticket Number       |
| • Sex                | • Passenger fare      |
| • Age                | • Cabin number        |
| • # Of family aboard | • Port of embarkation |

The resource that I intend on using for this project is [Anaconda](#) which comes preinstalled with many libraries that are helpful for AI work.

#### Deliverables:

- Persisted model(s) to predict survivability
- Kaggle score screenshot for each model
- URL to Github repo containing source code & models

#### Schedule:

Due to other classes, I will probably work on this assignment as soon as I get an assignment for another class done this week (11/13) as well as heavily during thanksgiving break. If it's not done by then, I'll (unhappily) work on it during the weekends.

#### Risks:

I have a large project in another class that will more than likely take up a large chunk of my time after thanksgiving.