# Project Summary

*Short summary of the project setting.*

# Propositions

*List of the propositions used in the model, and their (English) interpretation.*

# Constraints

*List of constraint types used in the model and their (English) interpretation. You only need to provide one example for each constraint type: e.g., if you have constraints saying “cars have one colour assigned” in a car configuration setting, then you only need to show the constraints for a single car. Essentially, we want to see the pattern for all of the types of constraints, and not every constraint enumerated.*

# Model Exploration

*List all the ways that you have explored your model – not only the final version, but intermediate versions as well. See (C3) in the project description for ideas.*

A screen shot of a computer

Description automatically generated

Here, I noticed there were no TAs. It occurred to me that I need a constraint to say how many Tas we need for a particular course. This led me to the following constraint…

# Jape Proof Ideas

*List the ideas you have to build sequents & proofs that relate to your project.*

# Requested Feedback

*Provide 2-3 questions you’d like the TA’s and other students to comment on.*

# First-Order Extension

*Describe how you might extend your model to a predicate logic setting, including how both the propositions and constraints would be updated.* ***There is no need to implement this extension!***

# Useful Notation

*Feel free to copy/paste the symbols here and remove this section before submitting.*