

# **CSC 337 Honors Project Specification**

This document is the outline for a project specification, which you should create and submit to your instructor as a part of taking CSc 337 for Honors.

## **Overview**

In this section, provide several paragraphs with the background and overview of what your project will be and what your program will accomplish. You should explain:

- What it is your program will do
- What the inspiration for your project is, or what your project is based on
- Why you want to write this program
- Perhaps helpful background information or motivation for this project

## **Functionality**

Here, describe in as much detail as you can the functionality of your program. You don't need to have all of the details figured out initially, but you should provide as much detail as is reasonably possible before submitting your honors contract form.

## **Going Beyond the 337 Topics**

The implementation of your project should include one or more features or modules that are not covered in class. You should include what this will be for the project here.

## **Graphical Component**

Your honors project is required to have a graphical component to the program. In 337, web front end development is covered so this should not be an issue, but you should describe the graphics / user-interface components of the application in this section. You may also include drawings and/or diagrams.

## **Challenges**

In this section, describe which components of the project you think will be particularly challenging and/or interesting.

## **Schedule**

Describe your goals and checkpoints for this project throughout the semester. You should describe when you plan to have various features working. You should describe 5-7 different checkpoints. Around the time of each checkpoint, you and I can meet and you can show me your progress. You should also include the day that you plan to have this finished by (should be by the last day of class).