CSC305 Software Requirements Specification 1

Initial project description

Getting started with your SRS

The <u>Software Requirements Specification Template</u> is found in the **SRS** submodule in the **Project** module. It is a Microsoft Word .docx file which has the important advantage that the Table of Contents can automatically be rebuilt from your section headings. I encourage you to share a copy on OneDrive (<u>Office 365 including Word and OneDrive is provided by URI</u>) so that you can collaboratively edit it.

IMPORTANT: Don't change the section numbering and don't remove the *<placeholders>* until you have content for them.

Required content of proposal

All of this information is subject to change as your project develops; you are not committing yourselves to developing exactly this. Point values or where it would go in the SRS template are in parentheses.

- Front matter (5pts; stuff before heading #1)
 - o Title of project
 - Name of group (whatever you like; doesn't have to be the letter I assign) and member list
 - Update the revision history table!
- General description of project, including (in descending importance; 20pts):
 - High-level summary description directly under heading for section "2. Overall Description"
 - Purpose / capabilities (1.3 and 2.1)
 - Who will use the software? Describe the audience, user-base, or target market. (2.2)
 - Hardware and/or software platform on which it will run (2.3)
 - Description of known constraints and dependencies such as data sources, existing code resources, and the like. (2.4 and 2.5, possibly 8.x)

This is not a binding promise!

It's completely okay if your team decided to head in a different direction or adopt a completely different idea later. Most don't, and it does cost you time if you do, but just know that you could if your original idea proves infeasible/unworkable/uninteresting...

Submission format

PDF attachments **strongly** preferred. You can save a PDF from Word.