

CS490 Senior Capstone I  
Project Requirements  
Date Due: Thursday, September 29, 2009  
Points: 25 points

### Objectives

List all the user requirements for your project. The user requirements will be in the form of use cases. You need to produce use case diagrams using Visio (use the built-in UML Use Case template) for three of your use cases. These three diagrams need to be clearly label and may be in one file.

On Tuesday 9/24 we will spend some time in class looking over your draft requirements (peer review) and I will provide you with some comments on how you can improve the use cases for the final version.

I have provided a template for this document as well as an example. You should use this template and example as a guide when writing out your use cases. GoogleDocs will not perfectly reproduce this layout.

When working on this assignment you should put yourself in the users' shoes. What do the users want to see from your system? What functionality do they expect?

It might to help if you also start thinking about the user interface at this point. You might want to sketch out some UI's that you expect the user to interact with. Every interaction with a component of the UI will then be its own use case.

Submit the text as a GoogleDoc. The document must be well-formated and use proper spelling and grammar. Poor spelling and grammar will result in a severe point reduction. The three Use Case diagrams must be turned in as a PDF file (CS490\_UseCase\_PUNetID.pdf). This PDF file must be uploaded to GoogleDocs and shared with me ([profchadd@gmail.com](mailto:profchadd@gmail.com)). Uploaded PDF files must be less than 10 MB, but this should not be problem.

