

CSCI 461
Senior Project
Deliverables 11/11/2009

Copy of Presentation (Electronic)

The presentation will be a summary of your Design Document.

Copy of the Design Document (Paper and Electronic)

Design Document Guidelines

The exact content of the Design Document will depend on your project.

The goal of this document is to completely describe how the system has/will be constructed.

You can use any of the design techniques from your System Analysis and Design class.

System Flow diagrams

HIPO

Pseudo code

Warnier/Orr diagrams

UML

Objective

1. to describe how the system will accomplish the tasks described in the Specifications.
2. to ensure that all requirements are satisfied.
3. to provide documentation for enhancements.

The Design Document must be written in two sections.

1. System Design (High-Level Design)
2. Detailed Design

1. System Design

Describe, in a broad form, how the problem will be solved. How, in general, will the problem be solved.

Use a narrative, HIPOs/DDFs and System flow diagrams for this section.

2. Detailed Design

For each function/method in your project, describe the purpose of the method. for each function/method in your project, describe the arguments list and the result returned by the function. For each function /method in your project enumerate the functions/methods that it uses. For each function/method in your project enumerate the locations where it is used.

Use a narrative, cross-reference, UML diagrams for this section.

Organization of this material is essential to any Design Document.

Keep this in mind:

Another individual should be able to read this document and make enhancements to your project.