

Requirement

Full Design and Specification

Design Specification

We will be following the Design-by-Level theory for the design specification. From your previous assignment, you have already completed the conceptual-model. You may optionally submit any revisions you have.

Semantic Level Design

Semantic diagram gives an organized listing of the functionality of a system. This should include at least 4 functions, with their parameters, description, feedback, and errors.

Syntactic Diagram

This is a listing of user actions and system responses. You should have at least a high level syntactic diagram, and then go into detail on 2 subsystems. These two subsystems could be the commands that are in your task analysis for instance.

Lexical Model

This is a glossary for each of the user actions and system responses that you have highlighted in your syntactic diagram.

Deliverables

- Design Specification
- Documentation and Guidelines
- Task-Command Analysis