Full Design and Specification

This folder contains an initial design and a full specification.

Design Specification

We followed the Design-by-Level theory for the design specification.

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. We have a high level syntactic diagram and 2 subsystems.

Lexical Model

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

Guideline

We prepared a 1 page piece of documentation describing the product to the user to inform the user about what is interesting about your tool.

We also have prepared a list of guidelines document that our team is going to use to implement this project.

Task-Command Analysis

We performed a task-command analysis using the KLM model for each of our 3 functionalities that we highlighted in our previous folder.

We also have an analysis at the end, where we commented on improvements/insights found after doing the analysis.

Deliverables

A pdf file with semantic level design, syntactic diagram and lexical model. A guideline to the kiosk and Task-command analysis.