CSCI 475 Senior Design - Fall 2014

Design Document Assignment

Your team will write a technical document that reflects the current state of the design of your software product. It should contain the following:

- Cover sheet: contains a title and the team’s name
- Executive summary: explains the gist of the document, its main points, and any conclusion the team was able to reach at this stage of design
- A section that describes the design decisions made so far in the development of the software. Each decision should be presented within a technical context that justifies it.
- A section that presents the personas that you have identified for your product.
- A section that presents the major use cases of the product. This section should reflect how the team’s client expects to use the product and be developed according to consultations with the client.
- A section that sketches the main elements of the user interface with the team’s product.
- A section on the general architecture of the software product. This section should include a functional block diagram of the design and a narrative that explains any aspects of the diagram that might not be immediately clear to the reader.
- A section that explains how the team’s design relates to the goals, constraints, and criteria explored in early stages of the engineering design process.

The order of the sections is up to your team to define. You are in charge of identifying the best possible sequence of the material to communicate your technical decisions to your reader.

And it should go without saying that the design that you reflect in this document should have been presented to your client. The document should report a design that meets the needs of your client and reflect the result of your EDP analysis.