Specification Report

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The first document created is the Business Requirements Document. This document serves as the beginning document and outlines all preliminary information. This includes information about the business goals and objectives, the scope of the project, who is involved with the project like relevant stakeholders and companies, the operation environment, and the overall roadmap for going forward with the project.

The next document created is the Software / System requirements Document. These documents include information like the project objective, the success metrics are defined, assumptions about the proposed software are stated, requirements and constraints are listed, and any mockups or diagrams. These documents are created for the development team, managerial positions, or the customer of the software as a form of validation on the current project status and information. This document was created as one document for this class, however the StRS and the SyRS can be created as separate documents where applicable.

The last document created before construction is the Software / System Requirements Specification (SRS). This document is the complete outline and plan for the software being made and includes all relevant information and diagrams to give the development team everything they need to know about the software they are creating. This includes the main purpose and goals of the software, all requirements, all use cases / the use case diagram, assumptions that can be made regarding the software, questions that still need to be answered, relevant abbreviations and definitions, and constraints places on the development. This document serves to be the agreement between customers and developers for the creation of the software, and is meant to be given to developers as their complete plan for the project.

Creating the BRS was a bit overwhelming at first. I have never written out any formal documentation for anything so jumping in to a document that required so much information to be gathered beforehand felt like a lot of work, but the smaller activities leading up to the creation of the BRS helped make writing the actual document a whole lot easier. The BRS took less amount of time compared to the SRS, but the contents of the BRS were much less than what was needed for the SRS.

Creating the SRS was much easier in the end, however it took a lot more work than creating the BRS. The SRS acts as the overall plan for a project, so it was almost a summary of everything done from the BRS up to the validation of requirements. Because of this, all of the pieces of the SRS were done and I just had to compile the document with the right information. The SRS was ultimately more fun to create than the BRS because of all the business-type information needed in the BRS, whereas with the SRS I had all my requirements, business rules, and diagrams all pertaining to how the project should turn out.