SE 4485: Software Engineering Projects

Fall 2024

Requirements Documentation

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| Group Number | 7 |
| Project Title | Build a Private Architecture Assessment LLM Using Past FCG Architectural Documents |
| Sponsoring Company | The Fellows Consulting Group (FCG) |
| Sponsor(s) | Tom Hill |
| Students | Gehrig French  Brandon Hernandez  Debra Samia  Samuel Williford  Bilal Zubair |

**Requirements Documentation**

**Software Engineering Capstone Project**

Build a Private Architecture Assessment LLM Using Past FCG Architectural Documents

**Group 7**

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**ABSTRACT**

This document yada yada yada finish later

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**INTRODUCTION**

* introduction to the entire document
* purpose and scope of the document
* description of the structure of the document

**USE CASE MODEL FOR FUNCTIONAL REQUIREMENTS**

* GRAPHIC USE CASE MODEL
* TEXTUAL DESCRIPTION

FOR EACH USE CASE

* + Use Case Name
  + Participating Actors
  + Entry Condition(s)
  + Normal Flow of Events
  + Exit Condition(s)
  + Exceptions (Alternate Flow of Events)
  + Special Requirements

**RATIONALE FOR YOUR USE CASE MODEL**

**NON-FUNCTIONAL REQUIREMENTS**

**EVIDENCE THE DOCUMENT HAS BEEN PLACED UNDER CONFIGURATION MANAGEMENT**

**ENGINEERING STANDARDS AND MULTIPLE CONSTRAINTS**

* students should work with their project sponsor(s) to identify all the standards and constraints that should be applied for preparing this document

**ADDITIONAL REFERENCES**

* Lamsweerde, A.V., 2009. Requirements Engineering: From System Goals to UML Models to Software Specifications. John Wiley