SE 4485: Software Engineering Projects

Fall 2024

Architecture Documentation

Group Number	
Project Title	
Sponsoring Company	
Sponsor(s)	
Students	1. 2. 3. 4. 5. 6.

TITLE PAGE

ABSTRACT
- brief summary of the entire document

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INTRODUCTION
- introduction to the entire document
- purpose and scope of the document
- description of the structure of the document

ARCHITECTURAL STYLE(S) USED (Alvin)
- how does the architecture support various features of your application

ARCHITECTURAL MODEL (Mageto, Abdullah)
- use packages stereotyped as subsystems <<subsystem>>
- no classes in the architectural model

TECHNOLOGY, SOFTWARE, AND HARDWARE USED (Danya)
- describe the technology used for implementing this project
- list all software and hardware required to support the technology
- explain the communication between application server and database server

RATIONALE FOR YOUR ARCHITECTURAL STYLE AND MODEL (Omar)

TRACEABILITY FROM REQUIREMENTS TO ARCHITECTURE (Reya)
- provide a mapping between requirements and architecture
- clearly describe how each requirement in the *Requirements Documentation* is captured in the architecture

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
- include other related references that are not included the section above