ACS 560 Software Engineering

Group Project: Requirements Document

(Due Oct. 7, 2024)

In this assignment, you and your project team member(s) will work together to create a requirements document.

Your document should contain the following. (Refer to Chapter 4 PPT (slides 27,28)
--Preface (Only include project title, and version summary)
--Table of Contents
--Introduction (Maximum two paragraphs)
   What will project do? Who will benefit from project? What data is used?
--Glossary
--User Requirements (at least 12)
--System Requirements (at least 4)
--System Architecture (at least 3 diagrams from ch 6 and ch 7 ppts)
--System Models (at least 3 diagrams from ch5 and pragmatic_ch7 ppts)
    MUST HAVE a sequence diagram, class diagram, use case template

One member of the team will create a github repository for the group project. The requirements document must be uploaded to the repository.

Submit the repository link and a document rating your team members contributions:
EQUAL OR MORE
LESS THAN EQUAL
NO CONTRIBUTION

Scoring Rubric

	Exemplary	Proficient	Needs Improving	Not Present
Introduction	Captures project details, benefit, and data	N/A	Missing project details or benefit or data.	
User Requirements	Fully measurable and achievable	Mostly achievable and fully measurable	Somewhat achievable or not measurable	
System Requirements	Fully measurable and achievable	Mostly achievable and fully measurable	Somewhat achievable or not measurable	
System Architecture	Diagrams are correct format and accurately model anticipated requirements	Diagrams contain some formatting errors and accurately model anticipated requirements	Diagrams contain major formatting errors or requirements not accurately modeled	
System Models	Diagrams are correct format and accurately model anticipated requirements	Diagrams contain some formatting errors and accurately model anticipated requirements	Diagrams contain major formatting errors or requirements not accurately modeled	
Member Contribution	All members rate contribution as equal or more	N/A	Some members rate contribution as less than equal or more	All members rate contribution as none.