

Kingdom of Saudi Arabia

Ministry of Education

Jouf University

College of Computer and Information Sciences

Department of Software Engineering



المملكة العربية السعودية

وزارة التعليم

جامعة الجوف

كلية علوم الحاسب والمعلومات

قسم هندسة البرمجيات

SWE 492: Graduation Project (2)

Advisor Evaluation Rubrics

Project Title			
#	Student Name	Student ID	Total Mark (out of 50)
S1			
S2			
S3			
S4			
S5			

Advisor Name	
Comments	
Date	
Signature	

CLO 1.1: Demonstrate advanced proficiency in applying computing and mathematical concepts to complex software engineering problems.

Criteria	Description	Total Mark	Student Mark				
			S1	S2	S3	S4	S5
Achievement of Objectives	Does the final product meet the objectives and scope set out in Project 1?	2					
Code Quality	Is the code well-structured, readable, and follows software engineering best practices?	2					
Functionality	Does the implemented solution meet the functional requirements defined in Project 1?	2					
Total		6					

CLO 2.1: Design and execute a software solution strategy for complex problems that integrates multiple software engineering disciplines.

Criteria	Description	Total Mark	Student Mark				
			S1	S2	S3	S4	S5
Adherence to Proposed Design	Does the final implementation adhere to the design proposed in Project 1?	2					
Architecture Scalability and Maintainability	Is the system designed to be scalable and maintainable?	2					
Adaptability	Did the student make any justified changes or improvements to the initial design?	2					
Testing Strategy	Was a comprehensive testing strategy used (e.g., unit tests, integration tests, user acceptance testing)?	2					
Error Handling and Debugging	How well does the system handle errors, and is it free of major bugs?	2					
UI Design and Usability	Is the interface intuitive and accessible, with good usability?	2					
User Feedback	Did the student incorporate user feedback to improve the system?	2					
Total		14					

CLO 2.2: Utilize modern engineering tools and methodologies to optimize software development processes and enhance project outcomes.

Criteria	Description	Total Mark	Student Mark				
			S1	S2	S3	S4	S5
Selection of Tools	Were the chosen tools, frameworks, and technologies appropriate for the project's requirements and constraints?	3					
Proficiency with Tools	Did the student demonstrate adequate knowledge and proficiency in using the selected tools effectively?	3					
Integration of Tools	Were multiple tools and frameworks effectively integrated to streamline the development and testing processes?	2					
Total		8					

CLO 2:3: Communicate effectively with a range of audiences.

Criteria	Description	Total Mark	Student Mark				
			S1	S2	S3	S4	S5
Quality of Project Report	Is the document well-organized, clear, and complete?	4					
Presentation Skills	Did the student effectively present the project plan and answer questions?	4					
Total		8					

CLO 3.1: Analyze and address ethical considerations in software development, ensuring that projects adhere to legal standards and societal values.

Criteria	Description	Total Mark	Student Mark				
			S1	S2	S3	S4	S5
Understands the ethical issues related to project	Does the student demonstrate awareness of ethical considerations, including legal and societal implications, in the project?	6					
Total		6					

CLO 3.2: Demonstrate the ability for self-learning and continuing professional development.

Criteria	Description	Total Mark	Student Mark				
			S1	S2	S3	S4	S5
As an Individual	How well does the student demonstrate self-reliance and motivation in executing their project?	4					
Ability to self-learning	How effectively has the student acquired and applied new knowledge to overcome project challenges?	4					
Total		8					