

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 491: Graduation Project (1)

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 comprehensive understanding and integration of the characteristics of various components of computer-based systems to meet specific project requirements.

Criteria	Description	Total Mark	Student Mark				
			S1	S2	S3	S4	S5
Problem Statement	Is the problem well-defined, and does it address a real need or gap?	2					
Requirement Gathering	Are functional and non-functional requirements clearly identified?	4					
Relevance and Feasibility	Is the project feasible within the given timeframe, and is it relevant to software engineering principles?	2					
Total		8					

CLO 1.2: Demonstrate sound knowledge of the essentials of design, implementation, and evaluation of computer-based system, process, component, or program to meet desired needs.

Criteria	Description	Total Mark	Student Mark				
			S1	S2	S3	S4	S5
Clear Objectives	Are the objectives of the project explicitly stated and achievable?	2					
Defined Scope	Is the project scope realistic, and does it avoid scope creep?	2					
Impact	Does the project have potential to provide meaningful contributions to the field or target users?	2					
Proposed Solution	Does the solution effectively address the problem and align with project objectives?	2					
Total		8					

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CLO 2.1: Apply principles of software engineering, scientific inquiry, and mathematical analysis to design, implement, and evaluate a software project that addresses complex problems and contributes to research within the field.

Criteria	Description	Total Mark	Student Mark				
			S1	S2	S3	S4	S5
Methodology	Is the chosen development methodology (e.g., Agile, Waterfall) appropriate for the project?	2					
System Architecture Design	Does the student propose a clear and viable architecture for the project?	4					
Total		6					

CLO 2.2: Apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.

Criteria	Description	Total Mark	Student Mark				
			S1	S2	S3	S4	S5
Use of Diagrams (e.g., UML)	Are diagrams used effectively to communicate the system's structure and components?	8					
Stakeholder Consideration	Does the project consider stakeholder perspectives, including public health, safety, and welfare?	2					
Total		10					

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 project report well-organized, clear, and comprehensive?	4					
Presentation Skills	Are the presentation skills effective in delivering key project insights?	4					
Total		8					

CLO 3.1: Function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.

Criteria	Description	Total Mark	Student Mark				
			S1	S2	S3	S4	S5
Attendance to project meetings and discussion	Does the student actively participate in meetings and contribute to discussions?	5					
Contribution to teamwork	Does the student effectively contribute to teamwork either as a member or in a leadership role?	5					
Total		10					