Capstone Project Complexity Level Assessment

Project Title	
Project Brief Description	

Criterion	Sub-criterion	Score
1. Project Objectives	**Clarity of Problem Statement**: The problem is clearly defined and understood, providing a solid foundation for the project.	
	Real-World Relevance: The problem has significant real-world implications, addressing important societal or technological gaps.	
	Scope and Objectives: The goals and objectives of the project are clearly defined, with a broad scope and multiple deliverables, demonstrating a challenging and comprehensive approach.	**/ 30**
2. Technical Approach	**Technical Approach**: The methodology is clearly defined and uses novel techniques, advanced tools, or complex simulations to address the problem.	
	Innovation and Creativity: The project introduces innovative ideas or cutting-edge technologies, which adds complexity and presents new challenges.	
	Interdisciplinary Integration: The project successfully integrates knowledge from multiple engineering and scientific domains, adding complexity due to the blending of expertise.	**/ 30**
3. Resources and Feasibility	**Resource Needs**: The identification of the resources needed to complete the project is challenging, involving specialized tools, equipment, or expertise.	
	Access to Resources: The access to the resources required for the project is challenging and require timeline and budget.	
	Timeline and Milestones: The project includes a detailed timeline with well-defined milestones, with challenging phases and deadlines.	**/ 15**
4. Risk and Deliverables	**Risk Identification and Mitigation**: Potential risks are clearly identified, and effective strategies for managing them are outlined.	
	Deliverables (Interdependencies, Achievability): The deliverables are clearly defined, interdependent, and challenging to achieve, requiring careful planning and execution.	**/ 15**
5. Ethics, Environment & Sustainability	**Ethical and Environmental Considerations**: The project takes into consideration ethical concerns and environmental impact increasing then its complexity.	
	Sustainability Considerations: The project accounts for long-term sustainability which increase its complexity.	**/10**
Total		**/ 100**

Capstone Project Progress Evaluation

Student First Name		**Student Last Name**	
Student ID		**Specialization**	
Host Company		**Company Address**	
Starting Date		**Internship End Date**	
Company Supervisor	**Name**	**Academic Supervisor**	
	E-mail		
Keywords			
Project Title			

Progress Indicator		**Progress Rate**		% per week

Quality Indicator	

Research Questions	
Level	**Question**

Tasks and Objectives *			**Remaining Tasks :**		**Progress %**	**Quality**
Task Literature	**Literature Review**	Amount of deeply examined documents				
Task 1						
Task 2						
Task 3						
Task 4						
Task 5						
Extra Task **						
Task Report	**Report Writing**	Contribution of the academic supervisor to the report				
Overall Progress						

* Tasks should present equal weights. A high weighty task can be divided to lower weighty tasks.

** Extra Task to be defined by the student for a possible outstanding grade

Quality Assessment			
Total Tasks	Excellent	Acceptable	Low

Progress Log												
Progress Evaluation Number												
Overall Progress %												
Progress Indicator												
Date												

Scientific and Technological Contribution of the Capstone Project			Publications		Patents	
Scientific Publication 1		Reference				
Scientific Publication 2		Reference				
Scientific Publication 3		Reference				
Patent 1		Reference				
Patent 2		Reference				
Patent 3		Reference				

Main Difficulties During the Capstone Project ***	
Difficulty 1	
Difficulty 2	
Difficulty 3	

*** To be reported by the academic supervisor if he estimated that particular difficulties affected potentially the progress and/or the quality of the capstone project

Comments