Software Engineering Capstone Project Rubric

Presenter Name_____ Reviewer_____ Total Score_____

	Assessment			10 max
	0.0------------------1.5	**1.6------------------3.5**	**3.6-----------------------5.0**	
Category	Developing	Competent	Accomplished	
Articulate requirements and design of the Project.	Demonstrated understanding of requirement and design issues.	Articulated requirement and design of the project. Described most constraints and variables to be maximized or minimized.	Clearly articulated requirements and design and underlying issues. Clearly articulated constraints and variables to be maximized or minimized. Correctly answered clarifying questions, demonstrating mastery of issues.	
Plan the solution and implementation of the project.	Identified some critical tasks. Created plan with some foreseeable problems.	Identified critical tasks. Delegated tasks to team members. Created plan for task and project completion that is workable with some modifications.	Identified critical tasks. Delegated tasks to team members. Accurately estimated time and resources for critical tasks. Created credible plan for task and project completion.	
Choose appropriate tools and methods for each task	Selected appropriate tools and methods for most tasks. Identified strengths and weakness of most chosen tools.	Selected appropriate tools and methods for each task. Identified strengths and weaknesses of various tools and methods. Cited reasons for choices.	Selected appropriate tools and methods for each task. Articulated strengths and weakness of various tools and methods. Discussed and gave credible justification for choices.	
Give clear and coherent oral presentation	Provided minimal presentation of design problem and results.	Presentation was reasonable and organized. Presentation presented mostly in a professional manner.	Presentation was coherent and well organized. Presentation presented in a professional manner.	
Give clear and coherent written final report	Provided acceptable final report detailing all project phases and results.	Provided acceptable final report detailing all project phases and results. Report was reasonable and organized. Report was provided mostly in a professional manner.	Provided acceptable final report detailing all project phases and results. Report was coherent and well organized. Report presented design in a clear and professional manner.	
Function well as a team	Contributions of team members' variable. Lack of leadership on the project. Many individual contributions with some overlap.	Most team members contributed. .Little or no duplication of effort. Conflicts usually amicably resolved..Team members demonstrated some understanding of the overall project.	Each team member contributed to the success of the design. Little or no duplicated effort. Few conflicts, amicably resolved. .Team members able to respond to audience's questions throughout the presentation.	
Create well documented set of life cycle products specific to the project	Project documents/solution was acceptable but limited due to the background of the team.	Project documents/solution met objectives set for the project. Project documents/solution considerations showed team generally understood the problem	Project document/solution exceeded the initial objectives. Innovative approaches were demonstrated in the design. Solution indicated a thorough understanding of project.	

Suggestions for Improvement:

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