MAT188 Linear Algebra: Engineering Problem Solving Labs (MATLAB)
Final Project Grading Rubric

0   *Fails Expectations*: The student does not demonstrate sufficient knowledge, skills or abilities with respect to this dimension and therefore does fails expectations.

2.5   *Meets Expectations*: The student demonstrates sufficient knowledge, skills or abilities with respect to this dimension, and thereby meets the expectations.

5   *Exceeds Expectations:* The student demonstrates excellent knowledge, skills or abilities with respect to this dimension, and thereby exceeds the expectations.

	Item	Scoring Criteria	Score 0/5
Planning	*Understanding the Problem*	**Goal(s)** is/are clearly identified. **Known** information is identified. **Foundation**: Fundamental principles/topics are identified. **Visualization**: Diagram(s), if appropriate, are included.	
	Devising a Plan	**Process:** A step-by-step planning process that is used to address this problem is included. Any supporting visuals are well-made (include meaningful axes labels, etc).	
Doing	*Carrying out the Plan*	**Outputs**: - The final version of the MATLAB script is included, and is used to understand/solve the problem(s) identified above. - Any relevant plot or plots that created are meaningful, well-made, and useful towards understanding/solving the problem.	
	Looking Back	**Evaluation and Reflection:** Student will: - Explain why and how they have adequately addressed the problem. - Describe, concisely, the fundamental scientific and mathematical concepts and/or how to use Matlab for engineering problem solving. - A brief description any modifications to the existing plan that took place (if applicable). If no modifications took place, comment on why, and what led to this.	
		Concluding Statement is included, and summarizes the analysis and solution(s) identified.	
		TOTAL SCORE (Maximum Score: 10)	