

# ECE Senior Design Problem Definition Evaluation

Course: \_\_\_\_\_ Project Title: \_\_\_\_\_

Team Members: \_\_\_\_\_  
 \_\_\_\_\_

In each case where the evaluation is less than satisfactory, Please provide comments describing how the shortcomings can be addressed. If a particular question is not applicable, write "NA" as the evaluation.

## A. Problem Statement

1. Does this project have a clearly stated, well defined goal?	Well defined					Undefined
	5	4	3	2	1	
2. Is there a well identified and plausible client, market, or other need established for this project?	Well established					Unstated
	5	4	3	2	1	

## B. Background

1. Has the background and history of the problem been well researched and explained?	Thorough survey					Not examined
	5	4	3	2	1	
2. Are the benefits and consequences of the proposed solution adequately examined?	Thoroughly					Not examined
	5	4	3	2	1	

## C. Problem Requirements and Specifications

1. Are the requirements of the design adequately characterized?	Well characterized					Inadequate
	5	4	3	2	1	
2. If appropriate, are quantitative specifications presented and justified?	Complete					Lacking
	5	4	3	2	1	

## D. Existing Technologies

1. Have existing solutions and previous work been identified and described?	Thorough survey					Not examined
	5	4	3	2	1	
2. Does the proposed design offer improvements over existing solutions?	Significant improvements					None
	5	4	3	2	1	

**E. Document Quality**

1. Is the document grammatically and orthographically correct?	Correct					Many errors
	5	4	3	2	1	
2. Is the document well structured?	Well structured					Disorganized
	5	4	3	2	1	
3. Is effective use made of graphics?	Appropriate graphics					Poor graphics
	5	4	3	2	1	