

EECE401 Senior Design I  
Fall 2022  
Dr. Charles Kim

Team Assignment 2 (100 points)

A. Instruction:

For your team project, by following the N-B Proposition approach as indicated below and in the **Problem Statement Form** (which available in the class web page), complete the problem statement of your team project:

1. Write Needs (Dissatisfied situations)/Problems Statement.
2. Write Benefits Statement.
3. Write a long 1-sentence Problem Statement by combing the essence of the Needs and the Benefits.

B. Score Distribution and Rubric

	Needs [30]	Benefits [30]	1-sentence problem statement [40]
40 pts			1 sentence with all items of dissatisfied conditions and benefits summarily and concisely included
30 pts	3 or more dissatisfied condition/problem items	3 or more benefit items	1 sentence with only parts of items of dissatisfied situations and benefits summarily and concisely included
20 pts	2 dissatisfied situation/problem items	2 benefits items	1 sentence with minimal dissatisfied situations and benefits described
10 pts	1 dissatisfied situation/problem item	1 benefit item	1 sentence written has nothing to do with the dissatisfied situations and benefits discussed
0 pt	No dissatisfied condition/problem stated	No benefit stated	No combined 1-sentence statement

C. Submission: Work on the Problem Statement Form which is available in the class web page. One submission from a team is required with the following file name: **TeamName\_ProblemStatement.xxx**.

D. Submission due: (M) Oct 3, 2022.