

EECE401 Senior Design I
 Fall 2022
 Dr. Charles Kim

Team Assignment 5 (100 points) - Section 2 of Solution Report

A. Instruction:

(a) Describe the decision-making process of selecting top solution design from team's 2 designs, and (b) Write about the Top Solution Design with description and figures following the example of patent document.

B. Score Distribution and Rubric

| | (a) Decision-Making Process [50] | (b) Description of Top Solution Design following Patent Document Example |
|--------|--|--|
| 50 pts | Decision-making matrix is complete with 5 or more attributes, weights, and scores. | Top solution is explained in its structure <u>and</u> its operations with descriptive texts and accompanying figures following the patent document example. |
| 40 pts | Decision-making matrix is complete with 3 or 4 attributes, weights, and scores. | Top solution is explained in its structure <u>but without</u> its operations with descriptive texts and accompanying figures following the patent document example. |
| 30 pts | Decision-making matrix is provided with 2 or less attributes, weights, and scores. | Top solution is explained in its structure <u>and</u> its operations with descriptive texts and accompanying figures <u>without</u> following the patent document example. |
| 0 pt | Decision-making matrix is incomplete | Top solution is not explained properly |

C. Submission: Use word processing software with page margin of 1 inch in all sides with font size 11 or 12 in single spacing. One submission from a team is required with the following file name: **TeamName_Section1.xxx.**

D. Submission due: 8:00pm (M) Nov 7

E. Maximum Score by the submission date:

| Submission Date | Max Score |
|------------------|-----------|
| (M) Nov 7 | 100 |
| (W) Nov 9 | 70 |
| (F) Nov 11 | 50 |
| Later than above | 0 |