

EECE401 Senior Design I
Fall 2022
Dr. Charles Kim

Team Assignment 6 (100 points) - Final Solution Design Report

A. Instruction:

The final Solution Design Report is accumulation of the 2 sections we have worked and other previously-submitted works. The final Solution Design Report should include:

1. Cover page -- Project Name, Team Members, and Submission Date
2. Abstract - 1/2 page condensed summary of the Solution Design Report (write this part after completion of all other parts)
3. Problem Statement - 1 sentence problem statement
4. Design Requirement - Product/Software specs & Constraints
5. Section 1 - Individual Design and Selection of 2 designs using Pros and Cons
6. Section 2 - Selection of the top design using Decision Matrix & the description of the top design using the Patent document example
7. Conclusions

B. Score Distribution and Rubric:

	Rubric
100 pts	Inclusion of all contents listed above
80 pts	Inclusion of most of the contents listed above
60 pts	Inclusion of less than half the contents listed above
0 pt	No submission

C. Submission: One submission from a team is required with the following file name: **TeamName_SolutionReport.xxx** .

D. Submission due: 8:00pm Monday November 14, 2022