

Project 2 Assignment

In this assignment, you will build a system of your own using MBED programming and the FRDM KL25Z board with as many peripherals listed in the components document as possible. You are free to use other peripherals not listed in that document as well. Creativity, level of difficulty, and the way the prototype works, will be used for grading purposes.

- Identical or similar projects from two students are not desirable and will be penalized accordingly. We expect the students to propose as distinct and creative projects as they can.
- Simple electronic games or toys, electronically controlled vehicles, measurement devices, monitoring systems, etc., may be considered as potential project topics.
- We expect the difficulty level of Project 2 to be 50% higher than that of Project 1 at the minimum.