

# Northern Michigan University (Marquette Co, MI)

## CS 480-01-24W: Senior Project

### Part 1

Due: Friday 26 January 2024 5:00 P.M. EST

Create a folder called “ADVISOR” in the top level of your CS480-01-24W folder. Place all files pertaining to this assignment into the top level of your ADVISOR folder. Place a (possibly empty) file called “DONE” into this folder when you are ready to have your advisor logged.

Over the course of CS480, you will have to complete an independent project. This project can be something of your own choosing relevant to your studies of Computer Science. Most people choose a software project, but you can also choose a hardware or a theory project. What are you interested in? Is there an app you wish you had or could use? Is there a project you did in one of your classes on which you might like to elaborate? The choice of project is yours.

You will, however, need an advisor and a committee to approve your project. Your first assignment is simply to choose an Advisor. There are six candidates: Randy Appleton, Jason Haskell, Jeff Horn, Mike Kowalczyk, Andy Poe, John Sarkela.

The person you choose to be your advisor has to agree to do it! You need to ask that person to be your advisor. However, it's a pretty easy ask. The probability of a YES answer is much higher than that of a typical promposal, for example. When you have an advisor, you should bounce ideas off your advisor. Your advisor can give you a good idea of whether your program is of appropriate difficulty and scope. You don't want one too easy or too hard. In the olden days, we estimated 500 lines of code, but this isn't a rule. (It's way too easy to pad code!) It does give you a good idea of the level of complexity generally expected. If you need to learn a new language, a new API, a new technology, so much the better!

When you have your advisor, place the name of your advisor in a text file in your ADVISOR folder next to the DONE file. (Do not place your textfile INSIDE the DONE folder. Place it ALONGSIDE the DONE file. Your CS480-01-24W folder should contain an ADVISOR folder, and the ADVISOR folder should contain a text file and an empty DONE file or folder.)

Remember: the advisor has to agree to be your advisor BEFORE you submit your advisor's name!

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