ELEC 490 Software Documentation

Megan Gardner

Preparing Qt GUI

1. Retrieving previous 490
   1. Do a fork of the Megan’s ELEC 490 git (<http://www.github.com/mgardner99/ELEC490>)
   2. Take this copy and do what you will with it – my personal suggestion is git
2. Download Boost Libraries (Version 1.52)
   1. Extract from Joey’s text file
3. Download MinGW if you don’t already have it
4. Qt Download
5. Qt Configuration
   1. Your System PATH variable should be C:/Qt/{versionNumber}/{compilertype}/bin. This path will allow for a proper compiler build.
6. 490UIAPP.pro Project File
   1. Change the boost library in include and libs to reflect what your boost library and MinGW folder is called
   2. Do not try to build the 490UIAPP.pro file – it will throw an error about not having a target to create a .o file, which you don’t need. As long as you save and build the entire project, your changes will be reflected.
7. Foot picture location
   1. Line xxx has footmask.load(“C:/…”); Change the location to wherever the picture has been saved.