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|  |  | Department of  Systems and Computer Engineering | C:\Users\elodieroullot\Documents\_75_ANNIVERSARY_PROJECT\LOGOS_NAME_BRANDING\sWallLogoWhiteBG.jpg |

Compilling Source Code for sWALL

Important information

1. Download the dependent software packages i.e Kinect sdk from Microsoft and visual studio are installed correctly on the systems
2. Update the IP address of master and slaves respectively, check the related count number in the code in app.config file and monitor count.   
   Note: you can change the IP address before building or after
3. Copy the resource folder to master and Activity, resource folder to slave and build the code.
4. Copy the build slave code to all the slaves, change and verify the count number of the slave as well.
5. Run master build code first and the slaves after that.  
   Not: run master using visual studio only to check for nay errors or bugs

Auto- login to windows and running just the slave.exe

1. create autologin for the user:
   1. In Run type: “netplwiz “and hit Enter or click OK
   2. Uncheck Users must enter a username and password to use this computer and click OK.
   3. Enter in your username and the password you use to log into your system twice and click OK.
2. executing a file automatically once login
   1. go to cmd -> regedit
   2. In Regedit go to HKEY\_Current\_User\Software\Microsoft\WindowsNT\CurrentVersion\Winlogon
   3. Create a new file Value “REG\_SZ” called as “Shell”
   4. Edit “Shell” to add the path to the file which you want to execute when the system starts i.e slave.exe

Common error:

The command "xcopy "C:\Users\sysc-gr\Desktop\swall code\slave\_git\swall\Activities" "C:\Users\sysc-gr\Desktop\swall code\slave\_git\swall\bin\Debug\Activities" /E /H /I /Y" exited with code 4.

Solution:

Delete the activity folder form bin -> Debug and rebuild the package using visual studio