EE 491 Weekly Report 9 4/4/2016

**Group Number:** DEC1604

**Project Title:** Honeywell FM&T

**Client & Advisor:** Honeywell / Zambreno

**Team Members/Role:**

Katherine Gresback – Team Leader

David Orona – Communications Compiler

Jonathan Yeoh - Key Concept Holder

Eric Riedl - Webmaster

**Weekly Summary:**

* Having trouble compiling the code but we are still working on making our own code to convert from VisualStudio into Matlab and what that takes

**Past Week Accomplishments:**

* Utilized mex functionality to transfer MATLAB data in Visual Studio. This will help in reducing output time duration
* Investigation of development of building .mat file from within Microsoft VS

**Pending Issues:**

* No matter how much the team attempts to, whether importing all the known files in the directory or manually adding all compiling libraries, the sent file will not run despite rebuilding. It is possible this is due to having to access a specific version of Visual Studio. It is also possible the null response is also in response to not using a specific version of Windows or even Honeywell server. Must email Matt to rectify issues

**Individual Contributions:**

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| --- | --- | --- | --- |
| **Name** | **Individual Contributions** | **Hours this week** | **Hours Cumulative** |
| Katherine Gresback | * Project plan * Converting a mex to Matlab * In contact with Matt (from Honeywell) to resolve compiling issues | 4 | 27 |
| David Orona | * Worked on accessing MATLAB features from the confines of Visual Studio * Attended advisor meeting to develop this functionality | 3 | 19 |
| Jonathan Yeoh | * Worked on project plan version 2 and tried to deal with some C++ directory errors we encountered during the weekly meeting with Dr. Zambreno | 2 | 19 |
| Eric Riedl | * Revised project plan. * Worked on code analysis. | 2 | 18 |