Status Reports – Week 7

**Austyn Krutsinger**

Week 6

- Began functionality that DSS wanted into the code

- Fixed minor bugs that were found during coding

- Redesigned the way semester/years of service is stored in the database and queried with the program

- Fixed some GUI elements on the main form and query form

Week 7

- Optimized some functions and refactored some code

- Finished implementing features that DSS wanted added

- Began commenting some functions that are not as obvious in functionality

- Continue to fix bugs found in code

Next Weeks (8,9)

- Finalize coding for phase I by implementing all desired features

- Continue testing for bugs

- Add comments to all code

- Convert DSS MS Access database to our formatted MySQL Database

**Iain Smith**

Week 6  
- Began the conversion program. Learned the Access database wasn’t as simple as it seemed.  
- Began to map the Access database fields by name, function, and possible values / value formats.

Week 7  
- Finished mapping Access database fields to their MySQL equivalent, textually.  
- Continued programming the Access to MySQL database conversion with a better understanding of how to.

Weeks 8-9(Future)  
- Finish writing the conversion program.  
- Finish testing  
- Comment code

**Problems**

**Iain**  
- Weekend of February 15th-16th: Family issues prevented me from working on the project.  
- Access database: While seemingly well designed in form view, design view and datasheet view uncovered a number of technical difficulties to the conversion process, including lack of naming conventions, formatting conventions, and necessary fields being blank.

**Austyn**

- Unable to fully complete some functionality due to not being able to get in touch of DSS members

**Iain & Austyn**  
- Took a while to determine the best way to design the storage of semester of service information without causing the program to grow continually, and be possible within the language limitations.