Report:

In the assignment our task was to write a set of shell scripts to offer some of the features that are found in a CVS application. This included the support of multiple developers working on the same project, to complete a number of tasks. The basic functionality included: a menu, ability to access a file repository, allowing the user to view a list of files, logging a file both in and out of the repository and to create a log file with updates.

To start the approach for this assignment, we created a timetable of when we should set aside slots to work on the assignment and what work to have complete by the end of each slot. The original plan was that the assignment should be split into 4 slots. The first and second slots would involve writing the shell scripts and have the application working to the standard functionality. The third slot was then set out to add some of the simple extensions to the application. The last slot was then for writing up the report and peer assessment form.

Having a timetable to follow for the project we both think was a good idea, although as time went on we stopped sticking to it and that was a problem that we had. After the first two slots we had expected to have all of the standard functions working in our application. We still had a few functions that we had to finish. Therefore we decided that it would be best to spend the third slot, that was originally set out for the simple extensions, completing the standard functions.

A further potential problem was that if we started the assignment without breaking the parts down into smaller sections, we would be more likely to have errors. A solution for this problem was that we focused on a single standard function at a time and tried to complete it before moving on to the next.

In conclusion we both agreed that our strengths for this assignment where team work and breaking complex parts of the application into smaller more manageable sections. The big weakness that we had with the assignment was time management. We attempted to prevent this at the beginning through creating a timetable. Although some of the functions took longer than we anticipated and we hadn’t spread the slots evenly throughout the week. Instead leaving the last two slots close to the hand in date. This meant that we didn’t get as much time as we had planned to try and focus on the extended features of the application.