**Week 1 Practice.**

**Task One – Software Engineering Case Studies.**

1. Provide a quick summary of what the case study was.

* It was a study on the effectiveness of the roll out of a new payroll system for Queensland Health employees.

1. 3 things that went wrong or had a major impact on the project.

* The budget was not monitored against actual cost, causing the project cost to grossly outweigh the initial expectation.
* Neither of the companies, IBM and CorpTech, had authority over Queensland Health staff, so they were unable to affect necessary changes to the system independently.
* Changes were made to the system after primary testing was performed, with no follow up testing on the new features. This led to bugs in the final product.

1. 1 or 2 key lessons that you earned from the case study.

* Planning is the most important aspect of a project. Without it, teams run into unexpected issues and are not equipped to deal with them.
* It is necessary to perform frequent check-ins and quality assurance as if it is left too long, it often becomes too large a job and important details are missed.