



## CS5030 - Software Engineering Principles

**Assignment: Group Report on software triumphs / failures**

**Deadline:** Please see MMS

**Credits:** 0 weighted

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### Aims

The aims of this coursework are to familiarise you with the systems used by the School for class interaction and coursework submission, and to improve your understanding of the motivation for studying software engineering.

### Requirements

As a group, you are required to produce a report of no more than 1000 words including the following:

- A discussion of the importance of software to society;
- A discussion of one specific achievement enabled by software or a failure caused by software and its consequences; and
- References.

You should clearly state the word count at the end of the report. References are not included in word count.

You are strongly recommended to find appropriate sources of information in addition to the reading list provided for the module.

### Group work

You are required to work as a group to complete this assignment. Details of group allocation are available at

<https://studres.cs.st-andrews.ac.uk/CS5030/Assessment/A1/CS5030-A1-Groups.pdf>

The work can be divided up among members according to their preferences and strengths as long as the group agrees on a fair division.

### Submission

A single file containing the report in *pdf* format must be submitted electronically via MMS by the deadline. Reports submitted in any other format will be rejected.



## Assessment

This assignment will not contribute to the final module grade. However, selected scenarios from these submissions will be used as case studies throughout the module to illustrate relevant concepts.

## Policies and Guidelines

### ***Marking***

See the standard mark descriptors in the School Student Handbook:

[http://info.cs.st-andrews.ac.uk/student-handbook/learning-teaching/feedback.html#Mark\\_Descriptors](http://info.cs.st-andrews.ac.uk/student-handbook/learning-teaching/feedback.html#Mark_Descriptors)

### ***Lateness penalty***

The standard penalty for late submission applies (Scheme B: 1 mark per 8 hour period, or part thereof):

<http://info.cs.st-andrews.ac.uk/student-handbook/learning-teaching/assessment.html#lateness-penalties>

### ***Good academic practice***

The University policy on Good Academic Practice applies:

<https://www.st-andrews.ac.uk/students/rules/academicpractice/>