



Professional Software Process Assignment

Final submission instruction

May 2018

1 Introduction

For the final submissions for the project you need to hand in the following:

1. A physical submission document, signed by each member of the group. This should be handed in the at reception. The template for this is *submit.tex*.
2. Your individual report, on Sakai
3. Everything else on your group's GIT repo

2 Individual report

A briefing/template will be posted on Sakai. The \LaTeX and PDF of your submission must be submitted on Sakai. Do not zip or tar – add each file separately. Please note that the document must be set in 11 point Times-Roman or Computer Modern (this is the default font), using the `a4wide` package. Use the default linespacing. If you do not do this, or if you fiddle with the page margins to pad out the document or fit more in, you will be penalised. Single column is fine; if you submit using double columns that's OK but if you use strange column spacing that either makes the document look or odd or makes it look like you are trying to pad out or compress the document, you will be penalised.

3 Group submission

The group submission is on the git repo. The date of submission is taken as the last commit or push recorded on your repo.

You need to include the following

1. A README – simple text file at the root of your repo that gives a guide to the rest of the directory. It should also clearly specify any set up that is required – e.g., installation on libraries and how this is to be done. The simpler the better. Ideally, installation should be done using *pip3*.
2. Your directory with minutes.
3. A directory with documentation with an obvious name.
4. Your project document.

3.1 Documentation purpose and quality

The documents you submit must be professionally done, properly typeset in L^AT_EX (same rules as for the individual document above), be well structured and properly proof-read. Marks will be deducted for sloppiness.

The purpose of these documents is that they should aid me in marking. They will not be marked as if they were “real” documents being given to real clients. So please do not put any fancy effort into graphics, pictures etc. You can assume the background of the project is known – so you don’t have to explain purpose and background. Just talk about what you do.

There is no set length for the document: strive for brevity and clarity.

3.2 User manual

The user manual should be enough to guide us to run your program and access the functionality. Remember that the program should run from the command line, something like

```
python3 blah.py
```

(but explain how yours runs). Describe how to operate your program – if you have documentation you want us to take into account it should be here. Brevity and clarity are the goals. Again, you can assume that this document is aimed at me so no need to give background or sales talk.

3.3 Technical manual

The purpose of this technical manual is to describe what you’ve done so that we can mark it. You can assume that it is for me and that we understand the background. (In a real document you would be aiming it at someone who had no background in the problem). I don’t want any critique or reflection – that will be for the individual document.

The document should cover the following – structure this in the way that you think best:

- Overview of the design (e.g. MVC) and relate to directory and class structure, and description of where functionality is done.
- Design of key classes. Give about a page description of your classes, and then the UML for your classes. Use an automated tool for generating the UML:
 - Do not go overboard.
 - Do not drown us.
 - Do take care to structure the section and to guide us

Please note that in L^AT_EX that new paragraphs are created by leaving a single blank line between paragraphs. Do not use `\\` or `\paragraph` or the like.