COMP220 WORKSHEET 3: PROTOTYPING AND PROFILING

Version 1.0
Computing
COMP220

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Introduction

In this worksheet you will build on the implementation from Worksheet 2 and complete a first iteration of your project.

To complete this worksheet, carry out the following steps:

(a) **Identify** the key resources for your project
(b) **Implement** your chosen effect, this should be an initial prototype
(c) **Profile** the performance of the prototype
(d) **Write** a plan for the next iteration

Submission instructions

Continue using the repository from Worksheet 2; you should consider creating a new branch for this worksheet. Any documents, such as images or reports, should be included in the repository.

You should complete a pull request before the hand-in on **Monday by 4pm on Week 8**. Feedback will be given in the pull request and in class.

Marking criteria

Remember that **it is better to submit incomplete work than to submit nothing at all**. If you do not manage to finish all assigned tasks, then you can complete them before the submission of Worksheet 4

To demonstrate **adequate proficiency**, complete the following:

- 1 key web resources identified
- Basic implementation of your chosen effect
- Plan for next iteration

To demonstrate **competent proficiency**, complete the following:

- Achieve **adequate proficiency**
- Additional web resources
- Basic profiling carried out and evidenced by screenshots or spreadsheets

To demonstrate **very good proficiency**, complete the following:

- Achieve **competent proficiency**
- Additional Conference or Journal source
- More advanced profiling carried (again should be evidenced by screenshots or spreadsheets)

To demonstrate **excellent proficiency**, complete the following:

- Achieve **very good proficiency**
- Additional Conference or Journal sources

- Evidence of graphics debugging(screenshots or spreadsheets)

To demonstrate **oustanding proficiency**, complete the following:

- Achieve **very good proficiency**
- Profiling results brought into the plan for the next iteration