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Introduction

In this worksheet you will build on the planning from Worksheet 3 and iterate to improve the implementation of your project.

To complete this worksheet, carry out the following steps

(a) **Implement** your chosen effect, this should take into account your plan and feedback from tutor
(b) **Profile** the performance of the prototype

Submission instructions

Continue using the repository from Worksheet 3; 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 10**. Feedback will be given in the pull request.

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 summative deadline.

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

- Basic implementation of your chosen effect

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

- Functional implementation which maps onto your plans from Worksheet 3

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

- Very good implementation which maps onto your plans from Worksheet 3

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

- Excellent implementation which maps onto your plans from Worksheet 3 and has been profiled

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

- Outstanding implementation which maps onto your plans from Worksheet 3 and has been profiled