# Sprint 0 (Mon. 6th Feb - Fri. 18 Feb):

## What went well?

Conflict resolution - plenty of frustration but so far we’re still talking to each other.

We did get most of the tools we need up and working (choice of IDE (VS Code, with integration of code sharing), github (resolving merging conflicts, branching, tagging, etc.), google drive, cronitor, conda environment sharing)

## What did not go so well?

Mayhem. No infrastructure in place before the first sprint. Getting pulled in 20 directions at once with the conflicting goals of progressing the software project, all the while implementing the collaboration tools we needed (project management, code sharing, file sharing, etc.).

Volume of communication - too much from too many channels

We have had issues with the Scrum project management in GoodDay; we have not yet been able to produce a burndown chart. The produced burndown chart appears to be upside down in terms of tasks/time remaining.

Importing the Anaconda virtual environment, which was exported on a Windows machine, on a MacOs was unsuccessful and caused a real headache. It turned out that importing/exporting virtual environments across different platforms isn’t as simple as we had thought it would be. Eventually, we decided to not make use of the virtual environment export/import with the MacOs machine. Consequently, the virtual environment on the MacOs is managed separately.

## What actions have already been taken to improve?

We have agreed on a fixed daily schedule for our stand-up meetings, therefore we have considerably reduced the amount of unproductive communication.

Explored some other tools in case a switch to a new project management tool is needed.

## What actions still need to be taken to improve?

Final research/support into GooDay. Decide to move forward with existing project management tool, move to a better suited tool (YouTrack, etc.), or produce burndown charts yourselfs.

# Sprint 1 (Mon. 21st Feb - Fri. 4 Mar):

## What went well?

Problem-solving

Time management

Keeping momentum by focusing on making a minimal prototype and improving through iteration

## What did not go so well?

Project Management tool unable to create burndowns correctly.

Some API bugs.

## What actions have already been taken to improve?

As far as the burndowns, we have been able to create a template and produce the burndown charts.

API research has been undertaken already.

## What actions still need to be taken to improve?

For API, just setting up a new organisation connected to ucd.