

Many browser based and standalone softwares were used in collaboration to organise and complete tasks in the production of Part A: ABS software.

Repository:

<https://github.com/>

We used **Github** as our repository for the project and worked on individual branches with eclipse. We made use of both the git browser based repository as well as the github desktop client, allowing for easy integration between eclipse and the repository.

Project Planning:

<https://trello.com/>

For planning out, organising and assigning tasks we used **Trello**. This also was assisted in managing our sprint backlogs.

Communication:

<https://slack.com/>

For cross platform communications we primarily used **Slack**. It provided very useful integration with github, allowing discussions to flow well with individual commits. It also helped to keep the whole group up to date on the latest commits and pulls to the master.

Test Case management:

<https://leantesting.com/>

To aid in the testing of our software during development, We chose to use **Lean Testing**, a browser based test case and bug management system.