

# David Dudson

## Week 1-2 Report

I have done a lot of work and got a working build script with A full Continuous Deployment cycle running. Theres also live reload (Further testing needed to verify this) and I am building SoGaCo from source to inject it during build. This also allows other developers to view the SoGaCo source without having to download it.

The reason I forked SoGaCo was to test out the best way to authorise the clone of SoGaCo. I tried numerous approaches and decided the easiest way was to create a dummy read only account (Since you don't have to worry about install ssh keys on all machines/servers that use the codebase. This includes each developers machine + CI + Deployment Server). Since the account is read only and the username/password is stored on our private repo, it seems fine. It definitely simplifies the whole process. If you can suggest a better alternative then please do, or if you want to add the account 'CapstoneGroup1' to the actual repo I will delete the fork.

### Commits:

I do have a problem with committing very frequently, probably too frequently, so most of my commits seem small. A lot of it was to check whether something in a remote build was working, then finding out there was still an issue and having to fix it. So I ended up having to commit 3-4 times when there should only have been 1. I also had some issues with learning how to correctly resolve conflicts, but I have solved that now and shouldn't be committing as often now.

This commit was when I got SoGaCo automatically building locally, I was pretty happy.

<https://github.com/DavidDudson/Capstone/commit/7e73dd22d3bbef4d95109fa6276bab3a3e94eba0>

And this commit when the build finally worked properly after deployment.

<https://github.com/DavidDudson/Capstone/commit/0d52cf0738b5e5bd4e3228acef90062cbe55b7d6>

### Issues:

I'm in the process of resolving two issues, I have also tasked Aidan with resolving a pretty severe issue himself.

My issues are pretty simple, One is due to having no frontend build script yet. The second is apparently the livereload doesn't work. But i believe this is actually ties to the issue aidan is currently working on with the server crashing.

## Documents

My week 1 research

[https://docs.google.com/document/d/1Ovv\\_XPbEAgTUdft3EuRg7e\\_uPt4QFRnpeQrZQHbJpLo/edit?usp=sharing](https://docs.google.com/document/d/1Ovv_XPbEAgTUdft3EuRg7e_uPt4QFRnpeQrZQHbJpLo/edit?usp=sharing)

Some Github notes that no one read.

[https://docs.google.com/document/d/1Hfg2k2Tiqv5qLnSpnGnvrkae\\_tVrGFe8o3LauYNI4WU/edit?usp=sharing](https://docs.google.com/document/d/1Hfg2k2Tiqv5qLnSpnGnvrkae_tVrGFe8o3LauYNI4WU/edit?usp=sharing)

Last weeks update on the issues I was having

<https://docs.google.com/document/d/1Q8OH2T4Wjgc61lgzEuzhalu4pUIZogx9qXQLUYA6ILc/edit?usp=sharing>

The feature matrix comparisons.

I probably need to expand on these and include sources etc. Of why I chose these specific technologies. I also need to add why Git/Github and decide on a specific web server.

[https://docs.google.com/spreadsheets/d/1JIIGb2K3qLY\\_bNn4Gf1yD6iHnW-8ckhshHJ5sSEgHZ/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1JIIGb2K3qLY_bNn4Gf1yD6iHnW-8ckhshHJ5sSEgHZ/edit?usp=sharing)