

# Team Leader Report Week 4

## Progress Report:

This week was our busiest week so far as we were to produce a working gamestate loaded on our own server. All the boys pulled together to piece what they had done over the last three weeks to build a working version of our project. The team communicated better this week than last week, i believe partly due to the time pressure of having to produce the working version of the code at the end of this week. We had an additional face to face meeting on Thursday as a progress report on how we had done so far through the week and to further lay out what still needed to be done for our project to be completed. This meeting also served as a discussion for more ideas on themes for the project and how we wanted to user interface to look like. Ashraf unfortunately could not make this one as he lives in Wellington however he was filled in on the key points of the meeting later that evening. As we often spend time at uni together there were many informal meetings which helped iron out the creases between modules when they needed to be integrated.

No doubt a lot of the work was on David's shoulders this week as the integration is his module. He has helped the team complete the server setup on heroku and combine Aidan's gamestate module and Ashraf's user interface to produce the working web application. The working application can now be found at [capstone.davidd.nz](http://capstone.davidd.nz).

Aidan worked hard on completing the gamestate so that the game could be implemented on the server. He ran into a few minor issues with the game bots he has created with them going out of bounds these were fixed within a couple days. He also had to set the game into the user interface to which Ashraf provided. Combining Aidan's and Ashraf's code proved to be easier than first thought as it was just a melding of a HTML page and a JSP. The JSP worked on the server side and the user interface was just a representation of the game once it was run. Ashraf gave us the user interface similar to SoGaCo's current user interface however we will surely change this into our own theme later on. As the visual language was not a requirement for the milestone presentation this week it was not included in the final application. However Mitchell made some good progress with getting EasyJ working and began designing the necessary blocks specific for our application. He designed a spreadsheet for the team to give ideas for blocks and how they might be implemented. This will help later when the visual language is implemented into our application. This week has been my busiest week so far, i even began writing the milestone report last week to help ease the report writing workload this week. To ensure that the team came together and that we had a working prototype at the end of the week i communicated with each member regularly throughout the week. I scheduled another meeting on thursday so that we could see where each member was at and what was still needed to be completed.

## **Individuals Work 3/8/15 - 10/8/15:**

Aidan Houlihan - Gamestate implementation and design

<https://docs.google.com/document/d/1OMu5x5zszUFCq2nx18WaW-2iUdlgRt6W6b5Wu2EVEUs/edit?usp=sharing>

David Dudson - Front end integration

[https://docs.google.com/document/d/1K\\_huBql-YQs1Pe-H-WYOnYR8yb-TqVOqseLD\\_GqClTA/edit?usp=sharing](https://docs.google.com/document/d/1K_huBql-YQs1Pe-H-WYOnYR8yb-TqVOqseLD_GqClTA/edit?usp=sharing)

Mitchell Osborne - Visual language implementation

<https://docs.google.com/document/d/10XGC4Om4jjQaHhBPjRqua8uPmKGuyBIOcqjJf1y7BBU/edit>

Ashraf Alharbi - User Interface Design

[https://docs.google.com/document/d/1EC8hXkTbrRK\\_15NY9HFSkalkMgo3xz2S3aO7vn0wi80/edit?usp=sharing](https://docs.google.com/document/d/1EC8hXkTbrRK_15NY9HFSkalkMgo3xz2S3aO7vn0wi80/edit?usp=sharing)

Josh Baker - Team Leader

[https://docs.google.com/document/d/1gauU63KtbUZ5hfiPZtj\\_c8zn-DuKzMsAr3HOttBEzao/e dit?usp=sharing](https://docs.google.com/document/d/1gauU63KtbUZ5hfiPZtj_c8zn-DuKzMsAr3HOttBEzao/e dit?usp=sharing)

## **Current Timeline Planning 10/8/15:**

[https://docs.google.com/spreadsheets/d/1AWDUAikX68S3jjjZb\\_aQyp-35hKiNGO59wKV4aAwJU8/edit#gid=0](https://docs.google.com/spreadsheets/d/1AWDUAikX68S3jjjZb_aQyp-35hKiNGO59wKV4aAwJU8/edit#gid=0)