

## D2 - Personal Report

200007413

I believe our group worked well together, and mostly split tasks well.

I worked on the backend and frontend - designing and implementing the board and control components on the frontend, then working with 200032853 to create the methods for solving and creating sudoku puzzles. I also wrote the backend express code for logging in and registering using the interface 200007047 created.

I implemented most of the federation interactions as 40% of our group became ill with COVID (200007047 and 200032853) during the second sprint, we tried our best to split the tasks that they had during that time as best we could, but it meant that those left had to work a lot more on their own on their individual tasks as opposed to our previous plan of having pairs work on larger tasks.

200007047 wrote almost all of the database interface, as well as helping us other members learn MongoDB. I would also like to note that in terms of the team organization, they setup most of the meetings.

200032853 wrote a lot of both the frontend and backend - they setup the storing and retrieval of the puzzles from the create view and to the play view, as well as setting up the Register page template. They also worked with me on the sudoku solving and creation functionality.

200036815 worked mostly on the frontend. They did a lot of work on the creation page. They also did a lot of error handling on the frontend calls to the API. They also wrote the rules and info text and worked on a really large portion of the report.