

Individual contribution

I believe that I have been one of the main contributors to the project, particularly during the later stages. I would say that I wrote about 70% of the Python code, and I gave significant help to some of the other members when they did their backend work.

The only parts of the backend which I did not write was anything related to project approvals, checkpoints, password resetting and email verification.

I was also the only person in the group to write tests, and I wrote the load testing, and database migration programs.

I also spent a lot of time working on the pipeline and deployments, as well as refactoring the backend.

On the frontend, I created the modal views for editing and deleting projects, and I wrote the live search logic as well as fixing the project list view and the site icon.

I think my biggest contribution was live updates – both for projects and comments – I did all of the backend logic and Redis stuff. Rohit helped me refactor the frontend to move the project API updates to a higher state level than we had before, which made our site feel more responsive.