

Blog - Individual Contribution

During Sprint 4, as the product owner, I was responsible of doing all the tasks related to sprint planning and making sure all the team members were on the same page regarding what needed to be done in the sprint in question. Therefore, I did tasks such as writing the user stories, breaking down stories into tasks divided between the team members, UI mockup design and others.

I was also responsible for the Continuous integration and deployment of the project by optimizing the GitHub workflows to ensure static analysis and unit testing are done on every addition to the repository and make sure the merged code gets deployed on Docker Hub efficiently.

Here is a detailed breakdown of my contribution hours for sprint 4:

- Sprint Planning:
 - Writing user stories
 - Breaking user stories down into individual tasks
 - Assign the tasks to the team members based on their area of expertise
 - Wrote the meeting minutes
 - Hours spent: 4
- UI Design:
 - Provided the team with mockup design for all the pages that require to be implemented.
 - Hours spent: 2
- CI/CD:
 - Optimized the GitHub repository's continuous integration workflow to include static analysis tools, such as ESLint, Pylint, and Stylelint, and automated unit tests for each pull request to the main branch.
 - Modified the continuous deployment workflow for efficiency reasons.
 - Hours spent: 4
- Code Review:
 - Attended a few code review sessions where I went over other team members' artifacts to perform an inspection and correct errors before the code was pushed onto the main branch.
 - Hours spent: 1
- Static Analysis:
 - Corrected the linting issues reported by the CI workflow in order to refactor the code with the linting standards deployed.
 - Hours spent: 2

Total hours spent: 13