

In M3, we first started off going through the review of M2 that was given to us to improve on our diagrams. Once we have finalised the diagrams, we then began working on the coding of the web portal and our assigned features. As we were doing M3, the development workflow that we have learnt in class was put into use as we worked on our assigned features in separate feature branches. Eventually, we realised that we could not implement all the features as we were short on time. Finally, we also updated the README file accordingly.

My main contributions in M3 include working on the web portal skeleton, blockly commands, virtual map, and the configuration page for the web portal. I have also integrated all the features from different branches and ensured that they are working before pushing to the dev branch. Error handling was also implemented to ensure that the availability of the web portal. Next, I worked on generating the test scripts in accordance with what the group has discussed in our meetings, as well as the path coverage statistics with control flow graphs. Lastly, I worked on my part of the UAT video and the test suite video.