# Individual Reflection

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This week I have contributed to the team's application of scrum by doing the same as last week, i.e. continuing to work on tasks on our scrum board and keeping my cards up to date so the team knows what I'm doing.

This week I have contributed to the team's delivers by reworking our code so that it supports Location based search when calling Västtrafik (using coordinates) instead of the pattern matching of strings that we had before. We decided that this is better since we get more accurate trips this way since it was problematic when Västtrafik couldn't find a good match and picked what ever it thought was best. Me and Christian with some help from Alexander connected our Stena Line and Västtrafik trips so that we now can search for a trip from a random location in Gothenburg, take the suggested bus to a suggested Stena Terminal and then take a suggested Ferry depending on what time I want to arrive. I have also done some bug searching/fixing and code cleanup since we had a lot of old out commented code and unused imports etc. laying around.

I have had and still have problem tracking down bugs that other members have experienced, one bug seems to be due to an Android service crashing and requiring restart of the phone to make Google Geolocation work again. And another bug where Västtrafik responds that it can't connect 2 stations. The former I have had problems with in the past as well but never figured out what caused it and haven't gotten it for a while, while the latter I have been unable to reproduce. If I could start over the project, I would have pushed for better debug logging so that we could track down bugs more easily and help each other fix bugs that we find. And more automated test cases would have been nice instead of our current manual testing after each change.

Another issue I have faced is that sometimes code have disappeared from our main branch when people have merged in their own code. I think this is due to many of us not being used to be working in git. But at our next meeting I will try to caution the team to be more careful when merge conflicts occur and if possible sit down with the other person that conflicts occurred with and resolve them.