This document is a report on what goals had been achieved, what has changed, and what has not.

My first goal was to read PEARL and look at some of the example code done by others who had implemented. I read the paper and also look at garage and other github to see how they have implemented it.

Even though it wasn’t mentioned in the goal report, I also looked into original code from citylearn researcher. I cleaned and organized the codes so that we could start planning to see which part we need to insert codes in order to run the algorithm. I spent few hours to come upt with the algorithm. I also met with Shota to discuss about how to implement model and to decide which github we are going to look in order to implement our own maml or pearl.

For the second goal is look at garage or implemented codes to prepare a pseudo-code. However, from our Monday meeting we decided to use different package as garage was too difficult to read. I did prepare a pseudo-code and we are going to decide next Monday whether it is good enough or not. If that is good enough I will upload pseudo-code that I made into the gitlab

For the third goal is to plan on how to divide the work. I haven’t done this I will do after when our pseudo-code has been set up. We will discuss how we are going to divide the work.

For the last goal, we will probably start next Monday after all the member feels the pseudo-code is good enough.

In terms of the team dynamics, I worked mostly alone. I did meet with Shota in discussing about coding and I think we will meet more often as progress goes on.

**Comments from YZ: Good summary of your weekly work. I do not have further comments.**