**Weekly goal**

**Goal:**

1. Run the maml on new github
2. Start coding to implement in MAML (would probably take long time)
   1. Test whether it could be implemented into one building environment with vanilla policy network
   2. If this work I will switch those networks to more complicated to increase the flexibility of the model.
   3. If it does train model for 9 different buildings
   4. Test on original environment to see if there is any advantage of MAML

**Storyboard:**

This goal is related to the **Theme 1.3**. Now we are working on implementing most updated techniques. First, we are going to check whether the codes from selected github works, I had to change it as it had a lot of error. I searched for more easier version and my client liked it. If it works then we are going to adjust the algorithm so that it works on our environment.

The meaning of building a MAML algorithm is to fasten the learning process for the policy when it sees a new environment, as it will know how to explore the new environment from its experience in various different environment from the training.

**People involved:**

Task would be done by myself. After some parts are done by others they are going to join

**Pace of the goal:**

For pacing, I am not sure how the pace will be. I am currently stuck in one part it would take me some time to debug. Also, I am not sure what other debugging part will come out.

**Plan:**

Finish implementing the environment in vanilla case by this weekend. For next week I will work on implementing our own more complicated policy for training.