Major Changes:
Not much change, but the usage of “swarm” is being questioned currently.

What You Have Accomplished Since Your Last Meeting:
I have managed to code the cost function program, and am currently working on how to optimize this. Now I am trying to come up with an optimization method to make this better.

Meeting Your Milestone:
“Create and sort out the actual simulation software, and actually run a simple algorithm on the simulation and evaluate it.
By this week, I should be able to put myself in a situation where I can test the new “swarm algorithm” as I come up with new idea by sorting out software simulation situation.”
I have met this, but with very simple model. Maybe making model better and more realistic might be needed.

Surprises:
The usage of the swarm is being questioned.

Looking Ahead:
“Decide on the algorithm to use for optimization,
Test out number of swarm algorithms on simulation on the “snake monster” configuration, and evaluate the algorithm from the perspective of robustness to other configuration of robots, and come up with the space of improvements. I would like to repeat this cycle at least 3 hopefully more than 7 of them.”
This might be difficult, but the milestone should not be changed. Maybe I will seek an advise to the teachers of my AI courses for their recommended algorithm/places to look for.

Revisions to Your Future Milestones:
The milestones could be kept the same.

Resources Needed:
All the resources are met so far.