Weekly reports are to be emailed to atbecker@uh.edu by 5:00pm on Tuesdays. The purpose of a weekly report is to: (1) give you text and images for your papers, thesis, and dissertation, (2) document progress, (3) identify if you are stuck or need resources.

Weekly report

1. **My *Goals* from last week**
2. Finish matlab code for current practical setup.
3. Work on javascript and ARGoS for simulating large swarms.
4. **Non-overlap code focus and implementation**

**My *Accomplishments* this week**

1. Matlab code setup done for testing in real time tracking to be performed tomorrow.
2. Javascript setup done in my system for studying Java scripting. Learning form Mable about the code.
3. Setting up ARGoS. Will be testing this environment soon.
4. **My *Goals* for next week**

1)Migrate to java and ARGoS to write code for non-overlapping particles.

2) Finish the MATLAB code with non-overlapping where the particles vanish as they reach target space.

1. **What I need Dr. Becker to do:**
2. Suggest how to eliminate particles when they reach goal location. I am hoping to reduce target ROI as robots get there and also eliminate the robots as they reach. This is important to implement heuristics discussed before.