

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

- Objective 1: To make a combined timeline with Li and set up GitHub and plan the project.
- Objective 2: Look into Magnetic manipulator code and learn basic I/O of the functions

2. My *Accomplishments* this week

- a. Combined timeline created : [timeline](#)
- b. Set up Git account and provided documentation in contribution folder for all files involved : [Overlap Collection folder](#)

3. My *Goals* for next week

- Coordinate in Git to develop basic feedback from video for real-time control.
- Setup algorithm for collection of non-overlapping particles. Main objective would be on improving the pair selection and fitting a threshold for satisfied collection.
- Going through collection of Literature survey folder and documenting short reviews on them- This will be a weekly process with updates in the literature review folder yet to be created.
- Meeting with Dr. Becker and Li to discuss direction of work.

4. What I need Dr. Becker to do:

- a. Help figure out what is in Henry's code by bringing up to speed on what's been done.