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**

* Try to implement the given algorithm to a satisfactory level.
* Finish making the tilt table and have a discussion about the future works and method of implementation.

1. **My *Accomplishments* this week**
   1. Project 1: Simulation

Working on the simulations the ideas offered by the professor were intuitive. Will soon implement the proposed idea, as advised. Read the paper to execute and implement the algorithm better.

* 1. Project 2: Tilt Table

Made the tilt table with sliders and blockers. Designed an octagonal slider with slots for magnets.

1. **My *Goals* for next week**

* Make the octagonal slider and test its working.
* Make progress in the simulation and add complexity to the problem.
  + Meeting with Dr. Becker on Wednesdays/Thursdays 2:00.

1. **What I need Dr. Becker to do:**
   1. General Discussion on future proceedings.