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**
   * Finish reading and analyzing Dr. Becker and Shiva’s Torque paper
   * Come up with ideas for games and show Dr. Becker and Shiva
2. **My *Accomplishments* this week**
   1. Project 1: <Can You Control Torque?>

* I have just started on my code for my torque maze game, which is attached in the email below

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

* Finish the basic outline of the game (getting an interactive maze ready)

1. **What I need Dr. Becker to do:**
   1. Approve my game ideas that I showed him with the multiple variables
      1. Torque Maze Game
         1. The objective is to use torque to determine where on the door the robots should be located in order to open it. This will teach them the concept of torque which if force \* distance.
         2. Generate multiple levels for the game, and with each level
            1. the doors will get smaller
            2. the margin of error for the distance at which the robots will apply their force will also reduce
            3. the maze will get harder
            4. the amount of seconds in which a robot dies will reduce
      2. See-Saw Game:
         1. I will fully start developing this after finishing the torque maze game.