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**

*Project 1* <Kilobots Matlab>

*Project 2* <Object Manipulation Simulation>

* Create success percentages for
  + A base simulation
  + A simulation implementing regions
  + A simulation implementing regions and flow around
* Review the publication for concept redundancy
* Clean up the simulation code
* Add updated simulation snapshots to publications
* Update accurate pictures in my section

*Project 5* <Object Orientation Matlab>

*Project 4* <Object Orientation Simulation>

*Project 4* <Mean Game>

* Assign Mahek tasks for mean game
* Goal Milestones:
  + Creating Obstacles
  + Applying constant flow to robots through the obstacle
  + Semi-dart scoring board at the bottom/ scoring algorithm
  + Add user interface/ Go button/ Instructions

*Project 5*<Miscellaneous>

1. **What I need Dr. Becker to do:**

* Letting me know if there’s anything I can do in regards to doing senior design with Hein.
* My ten weeks that SURF is paying me for ends this Friday. I started before SURF officially started to help Shiva finish experiments for May. I plan on staying until 8/12. Can I get on the hourly payroll? I still need to submit my forms to the nice HR lady.

**My *Accomplishments* this week**

*Project 1* <Kilobots Matlab>

*Project 2* <Object Manipulation Simulation>

* Create success percentages for
  + A base simulation -done
  + A simulation implementing regions -done
  + A simulation implementing regions and flow around -done
* Review the publication for concept redundancy -done
* Clean up the simulation code -Still need to do
* Add updated simulation snapshots to publications -done and refined
* Update accurate pictures in my section -done

*Project 5* <Object Orientation Matlab>

*Project 4* <Object Orientation Simulation>

*Project 4* <Mean Game>

* Assign Mahek tasks for mean game -good so far, she’s doing well on her game. For the last week, she’ll be polishing the game and making it user friendly.
* Goal Milestones: -I will not work on the mean goal since I need to work on the simulations
  + Creating Obstacles
  + Applying constant flow to robots through the obstacle
  + Semi-dart scoring board at the bottom/ scoring algorithm
  + Add user interface/ Go button/ Instructions

*Project 5*<Miscellaneous>

1. **What I need Dr. Becker to do:**

* Letting me know if there’s anything I can do in regards to doing senior design with Hein. -still need to give you the one pager!!!
* My ten weeks that SURF is paying me for ends this Friday. I started before SURF officially started to help Shiva finish experiments for May. I plan on staying until 8/12. Can I get on the hourly payroll? I still need to submit my forms to the nice HR lady. Thank you for working this out.

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

*Project 2* <Object Manipulation Simulation>

* I am done with these simulations, I am working on the torque control

*Project 3* <Torque Control Simulation>

* Get these simulations ready to automatically collect results:
  + Orientation
  + Pivot
  + Transistor

*Project 4* <Mean Game>

* Help Mahek polish her game

*Project 5*<Miscellaneous>

* Send Dr. Becker the one pager by the end of today.
* Join me for my going away lunch! I will ask when everyone is free.

1. **What I need Dr. Becker to do:**

* I would like a 360 review from you sometime next week, if you’re free.
* Are you willing to write a recommendation letter for me for grad school applications? I don’t have the application details yet but wanted to get your approval first.