Agenda

*Date: 10/19/13*

*Location: Brody Collaborative Space - Room 1045*

*Actual Time: 1 pm - 2:55 or later*

*Planned Length: 1 hour 45 min or more*

***Silly Picture of the Week:***



***Please add and comment on anything and everything in the agenda!***

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| --- | --- | --- | --- |
| **Team Member(s)** | **Topic** | **Time** | **Goals** |
| ~~Anyone~~ | ~~Announcements~~ | ~~5 min~~ | ~~If any new developments have occurred the team is updated on them~~ |
| ~~Everyone~~ | ~~Team Bonding Ideas~~ | ~~15 min~~ | ~~Have a definite idea decided on and hopefully a day/time too.~~ |
| Anyone that needs it | Environment Setups | 20 min | Get environment setups done (for those that need it) While others work on subteam work |
| Front End | Fix Problems | As long as it takes | Main goal is to link our code with the back end, but to do that we’re going to need to figure out what’s wrong with Controller. |
| ~~Backend~~ | ~~Red Eye Pictures~~ | ~~5-15 minutes~~ | ~~Decide if we need some red eye pictures taken with the actual hardware to test on. If so take some pictures of the team and push to Github.~~ |
| Backend | Summer work | 10 minutes | Overview of what cool stuff JT did over the summer and decision on how we’re going to integrate it |
| Backend | Crescent Detection | 30 min | Assign people to work on this and get an algorithmic overview of how it should be coded decided; Begin coding |
| Backend | Eye Corner and/or Sclera detection |  | ~~Make a definite decision on whether eye corner or sclera detection is the direction we want to go;~~ Assign people to this task; Begin coding |
| ~~Everyone~~ | ~~Poster Session~~ | ~~10 min~~ | ~~Have someone assigned to make/modify poster and send the draft out to the team by 10/23 so that it can be ready on 10/25~~ |
| Shannon | Recap and Next steps | 5 min. | Meeting progress/ goal accomplishment is recapped. Next steps are outlined so that every team member goes into next week knowing what they are expected to contribute |

**Time total:** 1 hour 55 min. or more (We have the rooms reserved until 4.

# Notes

PlusOptix - we don’t have it yet but we don’t think we need to see it right now

Still don’t know status of hardware

Team Bonding

- Hike to rose canyon, buy “soft drinks” do archery and throwing knives

Eye corner detection is definitely better than

Hardware will be coming shortly today

Import things from controller is weird

# Summary

# TODO

* Find target materials
* Assemble target for team bonding
* Schedule team bonding time
  + Make whenisgood
* Shannon and Shumin - tiny white circle detection
* JT and Brian - Eye corner detection
* NExt week - make sure we have the hardware for sure and take red eye photos to test on
  + Then retest all the detections thus far to make sure they’re accurate enough with the photos we have
    - If not do fixing to make them more accurate
* Brian
* Andrew (non-F.) will make/edit the poster
  + if we don’t have the old one by Monday he’ll make a completely new one

# Whiteboard Pics

# 

# Useful Links

**Corner Detection Code:** [**http://stackoverflow.com/questions/9645871/how-to-perform-stable-eye-corner-detection**](http://stackoverflow.com/questions/9645871/how-to-perform-stable-eye-corner-detection)