

Meeting Minutes: 360 Designs - #10

Call to order

A meeting of 360 Designs was held in the BEL 216 on 11/13/2019. Attendees included Tanner Sloan, Mark Jennings, and Jake Metter.

Agenda

(Old Business)

1. Visit EPC Thursday, Dec. 5
2. Ideas for success routines
3. Determine Date for Team member citizenship before Thanksgiving
Review Snapshot Day
Review/ discuss Engineering Notebook comments

(New Business)

1. Jake Update
 - a. Budget
 - b. Wikipage
2. Mark Update
 - b. HMI+PLC Functionality
3. Tanner and Jake report - success ideas / purchase ideas
4. Upcoming deadlines
 - a. Schedule Concept Design Review? Due by Nov 22nd? (ask Beyerlein)
 - b. Portfolio - Moved to November 21st
 - c. Logbook - Moved to November 21st
5. Future plans and expectations

Reports

- Turn in citizenship forms next Thursday
- Turn in portfolio and logbooks next Thursday
- Wiki page is going well, per Jake. For future process, Jake will send Mark and Tanner items for editing before uploading to the wiki.
- Jake got the spreadsheet going with Beyerlein

- o Will upload to Drive by the end of the week
- o Will upload to Wiki as well
- Mark is dealing with Margaret for reimbursements for electronic components

Unfinished business

- Jake and Tanner were put in charge of brainstorming and researching solutions for success routines

New Business

- Going to simplify the process for success, but what happens upon success is what changes
 - o User visual (LED/unitronics display) upon how close the user is to the actual distance
 - o Random success routine initiates once the user hits the exact distance
- Have several “things” to measure (i.e. diff colored rods, lizard, etc.) that have a predetermined length, and the user tries to guess the length of the “thing” they have chosen. Success routines will still randomize regardless of which “thing” is chosen.
- Will be purchasing the food dispenser and the speaker.
- Mark purchased a 32GB micro-SD for the Unitronics
- Mark introduced the “demo” Unitronics code. Custom visuals and sound output are supported.
- Mark created a basic on/off test program.

Announcements

- Need to ask Beyerlein what a Concept Design Review is tomorrow, and the requirements.

Adjournment

The meeting was adjourned.

Tanner Sloan - 11/13/2019

Secretary