Weekly Status Report #5

Group sdmay20-31

AUTOMATIC TRACKING OF ACTORS WITH INTELLIGENT THEATRICAL LIGHTING SYSTEMS

Week Summary:

This week we continued working on spotlight controls. We also worked to make a list of parts needed to implement the "localino" positioning system. We contacting the makers of the "localino" system to inquire about more information regarding purchasing the system.

Weekly Accomplishments:

Team member Joel Ohge continued to work with the Spotlight Control and successfully implemented a control program that would take a 2D coordinate point and calculated the turn angle and tilt angle the spotlight should be positioned at. The program then calculated DMX values and send these to the spotlight over the Open Lighting Architecture Framework.

Name	Individual Contribution	Hours of work this week	Hours Cumulative
Hassan Almohammedsaleh	Actor Tracking	6	30
Joel Ohge	Spotlight Controls	8	34
Hassan Alhaddad	Actor Tracking	6	30
Raed Albloushy	Actor Tracking	6	30
Mouez Zayed	Actor Tracking	6	30

Plans for the upcoming week:
- Continue development of a Python software controller for the spotlight controls.
- Finalize a list of parts needed to order for Actor Tracking.