**Project Status Report – Week 24**

2018-06-11

**Project Name:** ESE Capstone II **Team Members:** David Eelman, Stanislav Rashevskyi, Thomas Abdallah

**Project Overall Status:** Green

**Status Overview:**

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| **Activity Title** | **Status**  (Last Week) | **Status**  (This Week) | | **Plan**  (Next Week) |
| **Plan** | **Actual** |
| **Paddle Controller Prototyping**  Responsible: Thomas  Due: Ongoing | Green | Finish PCB layout. Order parts. | Finished PCB layout, milled PCB and began soldering on components. | Bring-up of PCB |
| **Puck Tracker Prototyping**  Responsible: David  Due: Ongoing | Green | Paint camera mount, mount fiducials, develop calibration routine | Painted camera mount, developed calibration routine integrated with UI | Optimize calibration routine and mount fiducials |
| **UI Prototyping**  Responsible: David  Due: Ongoing | Green | Integrate UI framework with Master Controller | Began integration of UI with Master Controller | Continue developing UI and investigated mounting solution for the touchscreen |
| **Master Controller Prototyping**  Responsible: Stan  Due: Ongoing | Green | Continue implementing state machines and error handling logic | Continued implementing state machines and error handling logic | Finish supervisory control in the master controller |