**Project Status Report – Week 13**

2018-04-13

**Project Name:** ESE Capstone I **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**  (Semester 8) |
| **Plan** | **Actual** |
| **Paddle Controller Prototyping**  Responsible: Thomas  Due: Ongoing | Green | Implement CAN communication for position control. Integrate limit switches & homing routine. | Green | V2 electrical prototyping |
| **Puck Tracker Prototyping**  Responsible: David  Due: Ongoing | Green | Improve fiducial markings and puck localization. | Yellow | Improve fiducial markings |
| **Puck Tracker System Design**  Responsible: David  Due: 2018-03-23 | Green | Document system architecture. | Green | Add more detail to documented system architectureq |
| **Master Controller System Design**  Responsible: Stan  Due: 2018-03-23 | Green | Implement CAN communication for position control. | Green | Supervisory control and documentation |
| **Paddle Controller System Design**  Responsible: Thomas  Due: 2018-03-30 | Green | Preliminary schematics & I/O list. Investigate encoder options for new motors. | Green | V2 electrical design |