**Project Status Report – Week 9**

2018-03-16

**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**  (Next Week) |
| **Plan** | **Actual** |
| **Paddle Control Mechanical Prototyping**  Due: Ongoing | Green | X-Axis position control | Green | X-Axis velocity control, prototype Y-Axis position control |
| **Puck Tracker Prototyping**  Due: Ongoing | Green | Localization development | Green | Implement localization methods on air hockey table |
| **System Interface Design**  Due: 2018-03-16 | Green | Maintain design | Green | Maintain Design |
| **Puck Tracker System Design**  Due: 2018-03-23 | Green | Research motion blur | Green | Research mounting mechanisms |
| **Master Controller System Design**  Due: 2018-03-23 | Green | Start prototyping data logging | Green | Prototype data logging |
| **Paddle Controller System Design**  Due: 2018-03-30 | Green | Draft hand-calculations for system with non-linear acceleration. | Green | Mechanical design refinement |