**Project Status Report – Week 23**

2018-06-04

**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 | High power H-Bridge prototype spinning a motor. New encoder mounted. | H-Bridge functioning. New encoder tested. Schematics finished | Finish PCB layout. Order parts. |
| **Puck Tracker Prototyping**  Responsible: David  Due: Ongoing | Green | Build camera mount for the air hockey table | Built camera mount for the air hockey table | Paint camera mount, mount fiducials, develop calibration routine |
| **UI Prototyping**  Responsible: David  Due: Ongoing | Green | Continue UI development | Continued UI development | Integrate UI framework with Master Controller |
| **Master Controller Prototyping**  Responsible: Stan  Due: Ongoing | Yellow | Implement state machines and error handling logic | Began implementing state machines and error handling logic | Continue implementing state machines and error handling logic |