**Project Status Report – Week 28**

2018-07-16

**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 | Closed loop motor control | Closed loop motor control. CAN protocol implemented. | Upgraded mechanical design. IR sensors installed. |
| **Puck Tracker Prototyping**  Responsible: David  Due: Ongoing | Green | No activity planned | No activity | No activity planned |
| **UI Prototyping**  Responsible: David  Due: Ongoing | Green | Mount UI display, make second board for goal light | Second goal light board made. UI mount ready. | Implement “Demo” for paddle controller. Work on UI robustness. Install goal lights. |
| **Master Controller Prototyping**  Responsible: Stan  Due: Ongoing | Green | Error handling, PC communication | Implemented error handling and PC communication | Improve offense control strategy |