**Project Status Report – Week 3**

2018-02-02

**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** |
| **Project Proposal Document**  Due: 2018-02-09  Responsible: All | Green | Second draft of document complete. | Green | Submit the final document. |
| **Paddle Control Mechanical Prototyping**  Due: Ongoing  Responsible: Thomas | Green | First pass of belt drive mechanism for prototyping / experimentation. | Green | Generate complete Bill of Materials. Order parts for the first prototype. |
| **System Requirements Development**  Due: TBD  Responsible: All | Yellow | Investigate maximum puck velocity to derive puck tracker speed requirements. | Green | N/A |
| **Puck Tracker Prototyping**  Due: TBD  Responsible: All | Green | Measure resource utilization running OpenCV on embedded Linux system. | Yellow | Implement basic puck tracking algorithm on the embedded Linux system. |