

EE / CPRE / SE 491- sddec20-10

Warehouse Inventory Automation

Week 3 Report

2/17/2020 - 3/1/2020

Client: none

Faculty Advisor: Dr. Rover

Team Members:

Jacob Ramsey-Smith

Jack Creighton

Stamati Morellas

Amir Hamza

Past Week Achievements

- Started Bill of Materials
- Honed in on an overall plan - To create a remotely controlled aerial drone capable of taking inventory and reporting.

Individual Achievements

Team Member	Contribution	Weekly Hours
Jacob Ramsey-Smith	Worked on the design document and contributed to the technical project overview	5
Jack Creighton	Worked on the design document and contributed to the technical project overview	5
Stamati Morellas	Worked on the design document and contributed to the technical project overview	5
Amir Hamza	Worked on the design document and contributed to the technical project overview	5

Pending Issues

- Which type of components to use
- Need to present the technical project overview to our faculty advisor for approval
- Need to update the team's website

Plans for the coming week(s)

- Produce project deliverables
- Create a product backlog
- Cost estimation
- Start assigning individual tasks to each team member in Trello to begin research on their subsystem
- Create a Gantt chart to track project progress