

IEEE SOUTHEASTCON HARDWARE COMPETITION

Spring 2019 Senior Design



AUBURN
UNIVERSITY

SAMUEL GINN COLLEGE OF
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Senior Design Project Notebook



IEEE SOUTHEASTCON Senior Design Notebook



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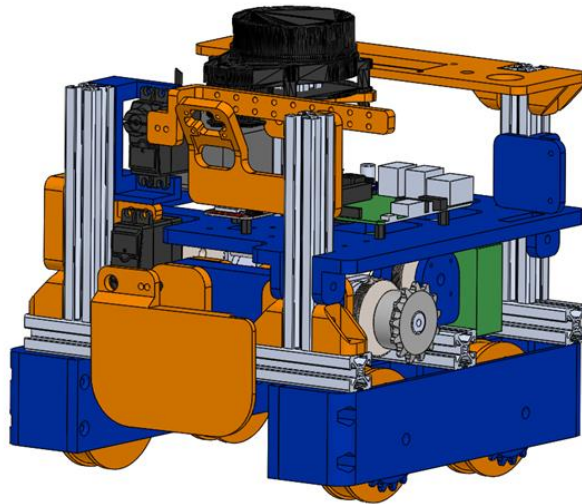


**IEEE SOUTHEASTCON Senior Design
Notebook**



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OVERVIEW

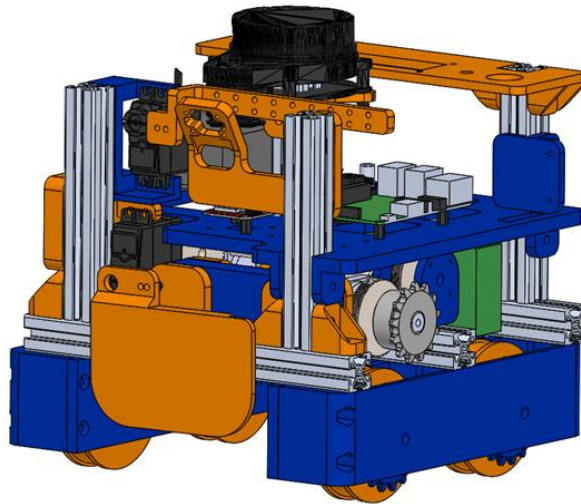


Tab 1

IN THIS SECTION:

- Project overview

Presentations and Reports

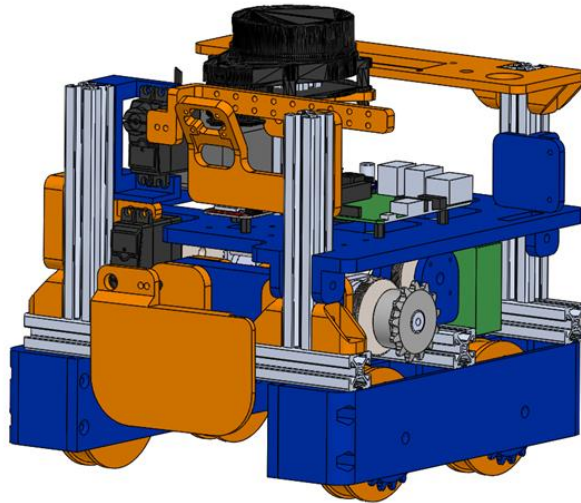


Tab 2

IN THIS SECTION:

- Project Proposal
- Mid Semester Report
- Final Report
- Meeting Notes and Weekly Reports

Technical Documentation

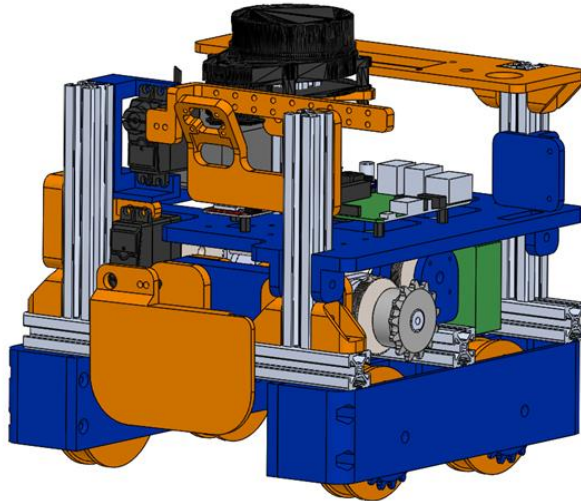


Tab 3

IN THIS SECTION:

- Mechanical Hardware
- Electrical Hardware
- Software

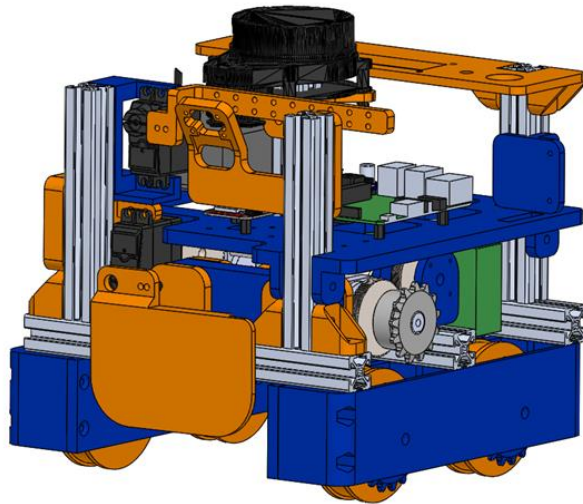
Competition Details



IN THIS SECTION:

- Overview
- Logistic Notes
- What We Learned
- Future Work

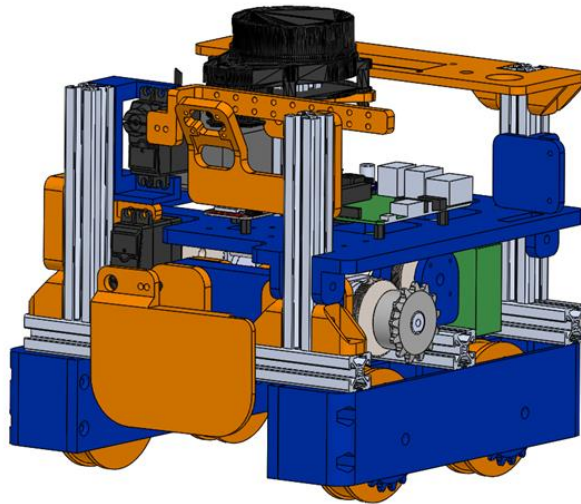
Administrative Documentation



IN THIS SECTION:

- Budget
- Purchase Orders

Appendices



IN THIS SECTION:

- Appendix A: Datasheets
- Appendix B: Source Code