Proposal Title

Firstname1 Lastname1 Firstname2 Lastname2 Advisor: Dr. Suruz Miah

Department of Electrical and Computer Engineering Bradley University 1501 W. Bradley Avenue Peoria, IL, 61625, USA

Tuesday, November 29, 2016





- Introduction
- 2 Background Study
 - Literature
 - Prior Work
 - Challenges
- 3 Subsystem Level Functional Requirements
 - Block Diagram
 - Specifications
- Engineering Efforts
 - Simulation
 - Design
 - Experimental Activities
- Parts List
- 6 ECE 499 Deliverables
 - Division of Labor
 - Schedule for Completion
 - Discussion





Introduction



- **Background Study**
 - Literature
 - Prior Work
 - Challenges
- - Block Diagram
 - Specifications
- - Simulation
 - Design
 - Experimental Activities
- - Division of Labor
 - Schedule for Completion





Background Study

Literature

- **Background Study**
 - Literature
 - Prior Work
 - Challenges
- - Block Diagram
 - Specifications
- - Simulation
 - Design
 - Experimental Activities
- - Division of Labor
 - Schedule for Completion



Background Study

Prior Work

- **Background Study**
 - Literature
 - Prior Work
 - Challenges
- - Block Diagram
 - Specifications
- - Simulation
 - Design
 - Experimental Activities
- - Division of Labor
 - Schedule for Completion



Background Study

Challenges



- - Literature
 - Prior Work
 - Challenges
- Subsystem Level Functional Requirements
 - Block Diagram
 - Specifications
- - Simulation
 - Design
 - Experimental Activities
- - Division of Labor
 - Schedule for Completion





Subsystem Level Functional Requirements

Block Diagram

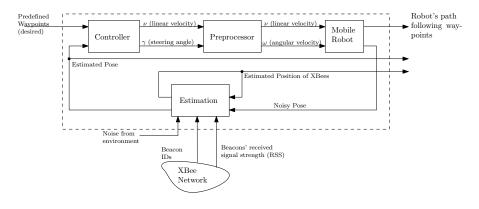


Figure: Subsystem level block diagram

- - Literature
 - Prior Work
 - Challenges
- Subsystem Level Functional Requirements
 - Block Diagram
 - Specifications
- - Simulation
 - Design
 - Experimental Activities
- - Division of Labor
 - Schedule for Completion



Subsystem Level Functional Requirements

Specifications



- - Literature
 - Prior Work
 - Challenges
- - Block Diagram
 - Specifications
- **Engineering Efforts**
 - Simulation
 - Design
 - Experimental Activities
- - Division of Labor
 - Schedule for Completion



Engineering Efforts

Simulation



- - Literature
 - Prior Work
 - Challenges
- - Block Diagram
 - Specifications
- **Engineering Efforts**
 - Simulation
 - Design
 - Experimental Activities
- - Division of Labor
 - Schedule for Completion



Engineering Efforts

Design

- - Literature
 - Prior Work
 - Challenges
- - Block Diagram
 - Specifications
- **Engineering Efforts**
 - Simulation
 - Design
 - Experimental Activities
- - Division of Labor
 - Schedule for Completion



Engineering Efforts

Experimental Activities



Parts List



- Introduction
- Background Study
 - Literature
 - Prior Work
 - Challenges
- Subsystem Level Functional Requirements
 - Block Diagram
 - Specifications
- Engineering Efforts
 - Simulation
 - Design
 - Experimental Activities
- Parts List
- 6 ECE 499 Deliverables
 - Division of Labor
 - Schedule for Completion
 - Discussion



November 29, 2016

Deliverables

Division of Labor



- - Literature
 - Prior Work
 - Challenges
- - Block Diagram
 - Specifications
- - Simulation
 - Design
 - Experimental Activities
- ECE 499 Deliverables
 - Division of Labor
 - Schedule for Completion



Deliverables

Schedule for Completion

Discussion



Future Directions



Summary

- The first main message of your talk in one or two lines.
- The second main message of your talk in one or two lines.
- Perhaps a third message, but not more than that.
- Outlook
 - Something you haven't solved.
 - Something else you haven't solved.

For Further Reading I



A. Author.

Handbook of Everything.

Some Press, 1990.



S. Someone.

On this and that.

Journal of This and That, 2(1):50–100, 2000.