

Overview

- Requirements
- Components and Functions
- Measurement plan
- Questions



Requirements

- Autonomously find the exit
- No wall bumping
- Not tipping over
- Progress each 30 seconds
- Easy to setup software
- Robust functionality





- Autonomously find the exit
 - Rear wheel cross the finish line
 - Finish within 5 minutes
 - Finish within 2 trials





- No wall bumping
 - Wall robot distance 5 centimeter





- Progress each 30 seconds
 - Report status
 - Maintain and switch states to advance strategy plan





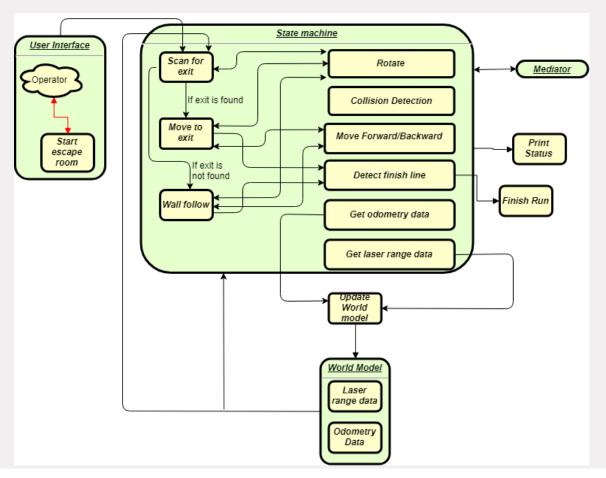
- Robust functionality
 - Scalable functions
 - Definition of data ownership





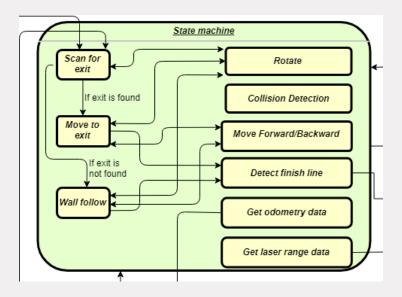
Components and Functions

- User interface
- State machine
- World Model
- Mediator





Components and Functions





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