

Winter Midterm Progress Presentation

DEPTH SENSING WITH COMPUTER VISION AND LYDAR

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Current Status and Project History

- ① Project History
- ② purpose and goal
- ③ the current Project status
- ④ Whats left to be done
- ⑤ Problems impeding progress
- ⑥ Interesting information about project

The current status of the project

- Problem Statement
- Design Document
- Frontend: GUI Python
- Backend OpenCV capture Video and storage frames
- Process Report

Problems impeding progress

- To get the RPLiDAR library work in Windows system
- Scarcity in 'appJar' documentation library

Attempted Solutions

- ① Usage of the python tkinter library
- ② Integration of pre-built Linux environment in windows 10

END