

Team Name: sdmay24-31

Team Members: Anuraag Pujari, Daniel Rosenhamer, Ella Rekow, Ryan Sand, Sachin Patel, Zachary Schmalz

Report Period: Oct 23 - Nov 5

### Summary of Progress in this Period

- Acquired Lidar sensor
    - Accumulated a substantial amount of data from the following locations:
      - Free speech area in front of the Library
      - Corner of Bissel and Osborn
      - In front of Lebaron towards the bus stop/library
  - Assigned a static IP address to the Lidar sensor, eliminating the reliance on a router
  - Received guidance on setting up and recording data in the field from the TA/Advisor
  - Gathered LiDAR data without client assistance
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### Pending Issues

- Ensuring data collection accessibility for all team members
    - Data transfer process improvement
      - Resolution of corrupted data issues
    - Enhancing the setup and preparation procedures
      - Installation of a webcam
      - Addressing laptop charging concerns
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### Plans for the Upcoming Reporting Period

- Review data or discuss data
    - Data labeling
    - Gather additional data
  - Synchronize Lidar and webcam
  - Evolve Design Documentation
    - Review requirements
    - Develop additional designs
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