

Team Name: sdmay24-17

Team Members:

- Alexandra Whitmer
- Karandeep Sandhu
- Zheyuan Zhang
- Grant DeWaay
- Seyedehbahareh Hashemimovahed
- Austin Krekula

Report Period: Oct 9-Oct 22

### Summary of Progress in this Period

- Finalized an idea for a project plan
  - Interviewed faculty members for more information on smart cities
  - Set up meeting times for more interviews
  - Set up git issues for more research plans and code checkpoints
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### Pending Issues

- Research and conclude the git issues we have
- Finalize software systems design
- Finalize hardware systems design
- Finalize actual component parts
- Research path finding software

### Plans for Upcoming Reporting Period

- Continue researching software to use for the coding aspect of the project
  - Create and finalize issues posted on the Gitlab
  - Conduct more faculty interviews
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### Individual

Karandeep Sandhu: (3-4 hours)

- Conducted research on physical layout and its components for our design.
- Worked on the 3 major assignments that were due this week.
- Presented in the lightning talk.

Austin Krekula (4 hours):

- Contributed to the git issues

## Senior Design Bi-Weekly Status Report; Fall 2023

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- Developed project documentation
- Recorded lightningtalk
- Participated in brainstorming
- Research

Zheyuan Zhang:

- Drew the flow chart
- Worked on the 3 assignments due on Sunday
- Explained the prototype in lightning talk
- Did some research on finding materials that can be used as conductive boards

Seyedehbahareh Hashemimovahed

- Research on Project idea and software we can use for visualization
- Worked with team on finalizing Engineering Art project Idea
- Researched on project idea
- Worked on generating Git issue

Grant DeWaay (4 hours):

- Ideated ways to visualize the buildings
- Planned meetings for team get together
- Drew example sketches for software components

Ally Whitmer: (3-4 hours)

- Contributed to the git issues
- Developed project documentation and worked on other worksheets.
- Recorded lightning talk
- Participated in brainstorming