

Team Name: (GenericCampusTourCompany) Jimmie Cox, Nick Heyart, and Kristin Johnson

Report Number: Jan 27 – Feb 3

Reporting Week: 1/27/2025 – 2/03/2025

Summary of work completed in prior week:

-This week, we met during our usual Tuesday class schedule for an hour and a half. During this time, we discussed several points that are listed in our meeting description below. The work completed this week on the project include a general outline of the UI in Godot, camera controls, toggleable stairs, better path rendering, implementation of elevators, destination selection and a few other pathfinding improvements.

Summary of work planned for next week:

- Add zoom/vertical camera controls
- Fix destination selection system
- Start work on selecting destinations through UI
- Implement UI changes when display changes
- Finish listing and categorizing requirements
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Open issues and action plan to resolve them:

- The biggest issue with the UI is having a way to properly reformat the buttons and interface during screen changes as well as looking at ways to implement it on different devices (Desktop, phone, etc.).
 - o Right now, I'm just doing research on how to reformat when these screen changes occur and how to make those changes.
- Clicking on a map location is buggy, need to implement raycasting for that to work properly

Project management summary

Team member	Tasks completed	Hours worked for week	Total hours
Jimmie Cox	Worked on UI / UX on Godot; Did research on how to do that; Implemented a basic layout of the UI	8	14
Nick Heyart	Add camera controls, toggleable stairs, elevators, better path rendering,	7	17

	destination selection, other misc. pathfinding improvements		
Kristin Johnson	Outlined rough draft of requirements, finished 3d tutorial on Godot	6	12

Meeting summary

For each team meeting provide the date, time, and location of the meeting. Indicate which members attended the meeting and itemized action items discussed in the meeting.

Date: 1/28/2025

Time: 11:00 AM – 12:30 PM

Location of Meeting: Russ Engineering 152C during class time

Who Attended: Nick Heyart, Kristin Johnson, Jimmie Cox

Items Discussed In Meeting:

- Changed meeting time from after Tuesday's class to having during the Tuesday class.
- Requirements for the project
- More Godot pathfinding
- Some discussion about UI / UX and what the actual user interface will look like