

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

**Report Number: Feb 24 – March 2**

**Reporting Week: 2/17/2025 - 3/02/2025**

**Summary of work completed in prior week:**

- We all met together for our weekly meeting on Tuesday the 18<sup>th</sup> (02/25/2025).
- OCR program as done as it can be. I'm not sure what the OCR success rate yet, but it's probably something around like 95% accuracy. So I'm spending a little time manually adding locations (x,y) but the amount of time saved is astronomical.
- UI for schedule input is about 50% done, needs some functional work still
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**Summary of work planned for next week:**

- Still going to work on the implementation of the first requirement as its not completely done yet with OCR.
- Beginning work on parsing/sorting user input from schedule copy/paste
- Write Godot import script for the OCR CSV files

**Open issues and action plan to resolve them:**

- Right now, there is still some trouble with the OCR not getting every room location and some of it might just have to be done manually
- Navigation still doesn't pause when entering text that overlaps with keybinds (wasd); will be fixing this week by either implementing pausing in the map subviewport or reworking user input handling

**Project management summary**

Team member	Tasks completed	Hours worked for week	Total hours
Jimmie Cox	Worked on the OCR software using tesseract and poppler primarily to extract room numbers and locations (x and y)	7	40
Nick Heyart	Gave feedback on OCR program	1	28
Kristin Johnson	Started schedule input UI, gathered info for parsing	6	32

**Meeting summary**

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

Date: 2/25/2025

Time: 12:30 PM – 2:00 PM

Location of Meeting: 152c Russ Engineering

Who Attended: Nick Heyart, Kristin Johnson, Jimmie Cox

Items Discussed In Meeting:

- Discussed the flow chart plan of using OCR technology and splitting up that work from pulling recognized characters (room numbers) and their locations (x,y coordinates).

- Once we get the excel file with room locations and the coordinates, I can start looking at creating the alphabet trie with the .insert() function to get it completely built.