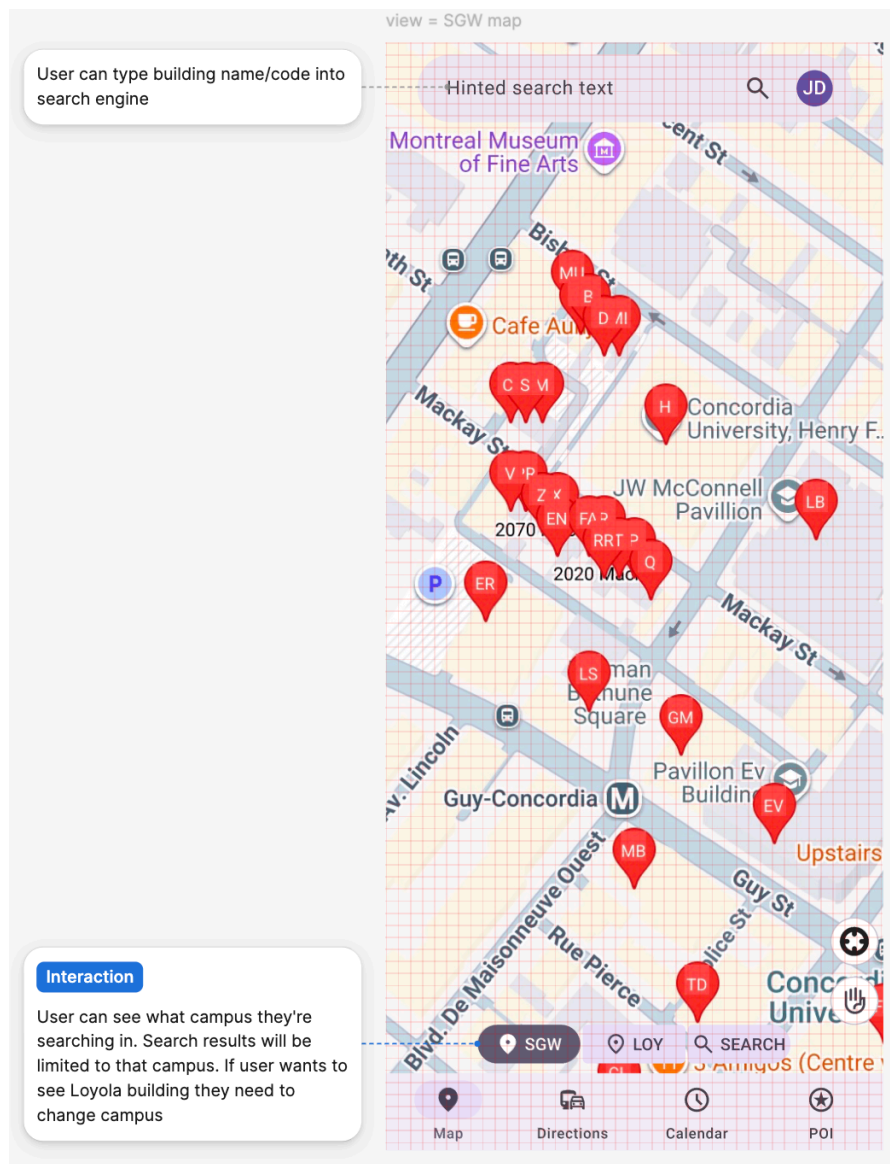Sprint 2
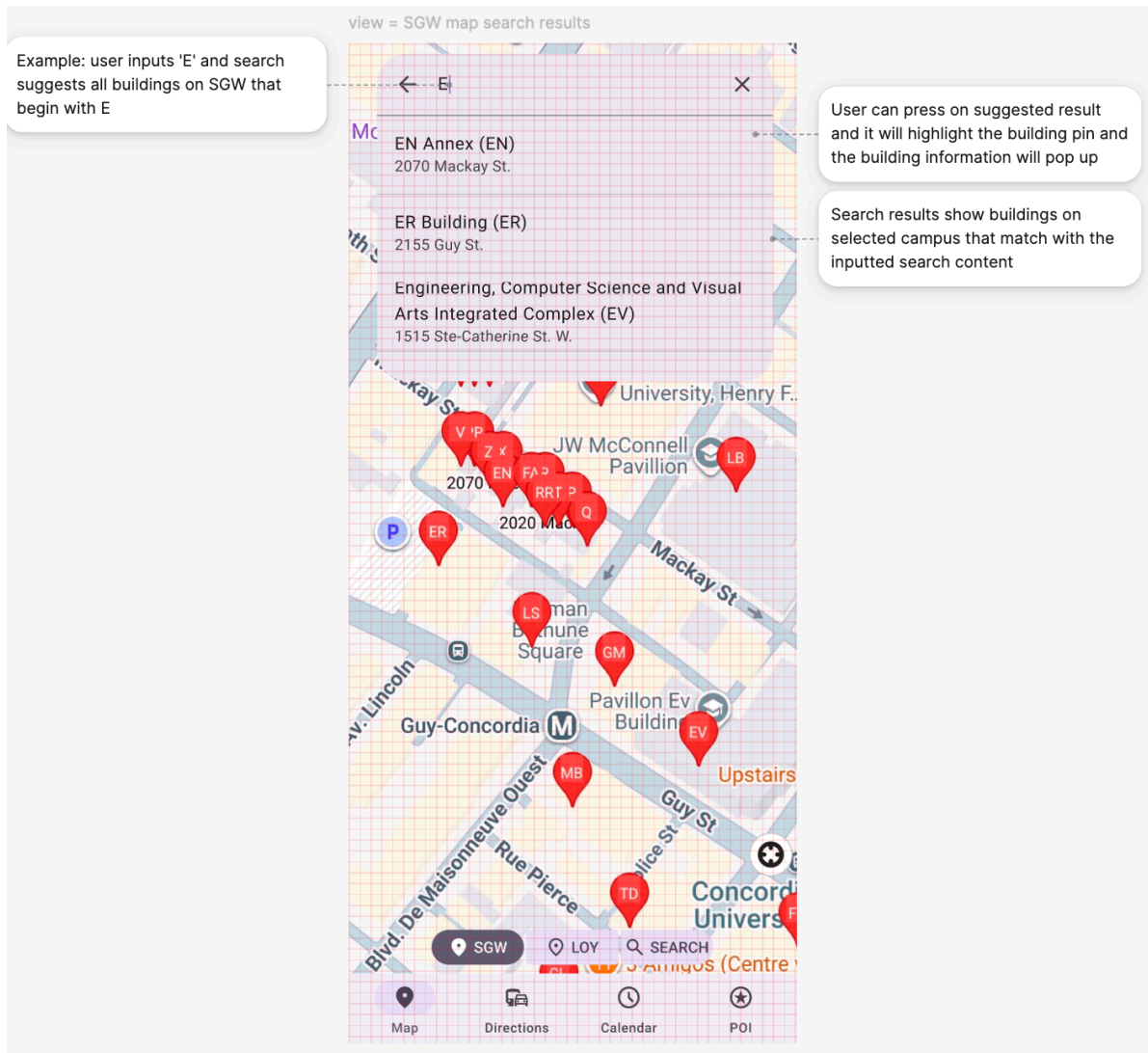US-2.2 — Select start and destination by searching/typing building name
Personas: Emily Nguyen (new student), Liam Dubois (young staff), Sofia Lopez (graduate student), Alexia Martin (student with mobility disability), Jordan Lee (staff with colorblindness)
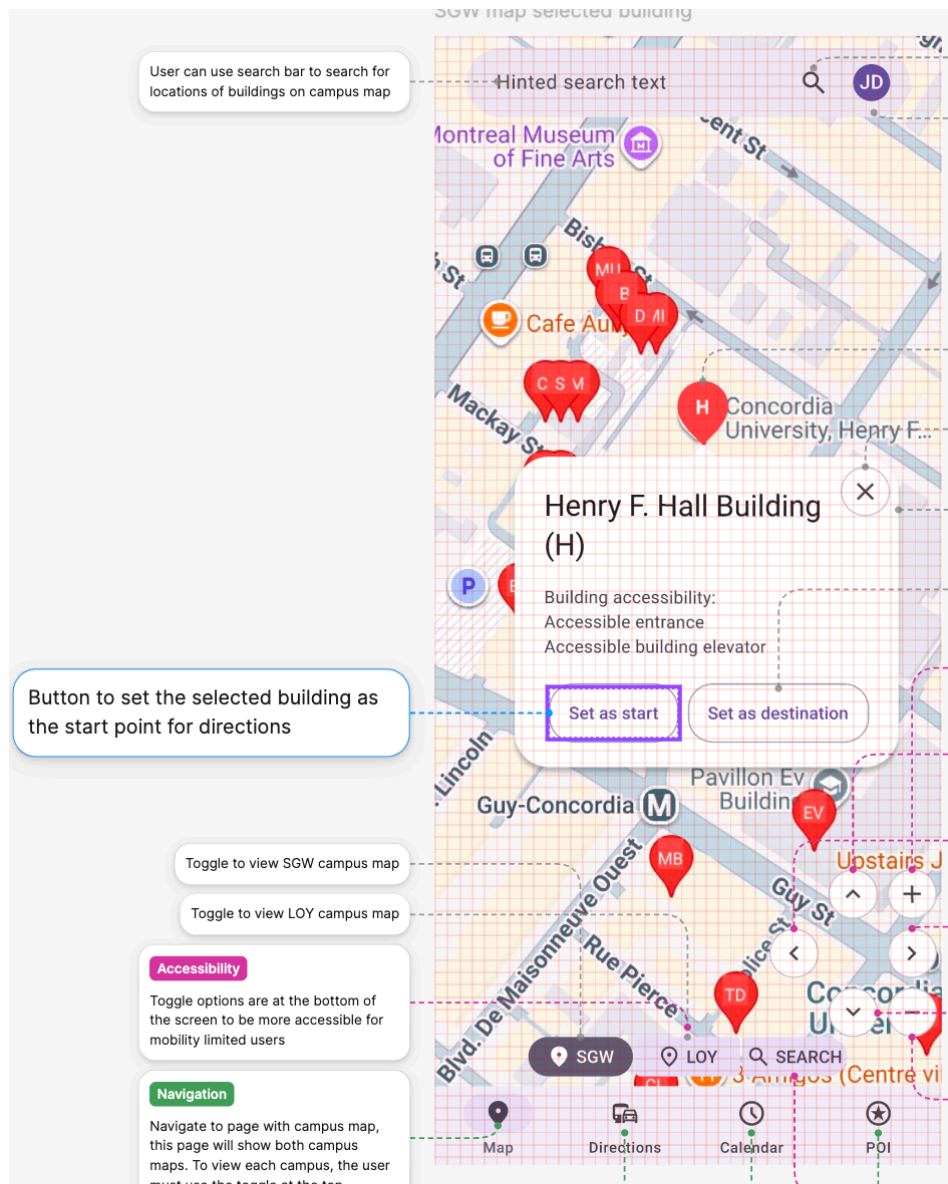
Acceptance Criteria
- When the user types a building name/code, then matching campus buildings are suggested in a list.
- Accessibility: search input has a descriptive label; suggestions are readable and selectable via screen reader.

- Selecting a suggestion sets it as the start or destination. When a suggested result is selected, UI will highlight the selected building and display the information of that building. In that same window, user can select the building as either it's start/end destination

view = SGW map search results

Example: user inputs 'E' and search suggests all buildings on SGW that begin with E

E

EN Annex (EN)
2070 Mackay St.

ER Building (ER)
2155 Guy St.

Engineering, Computer Science and Visual Arts Integrated Complex (EV)
1515 Ste-Catherine St. W.

User can press on suggested result and it will highlight the building pin and the building information will pop up

Search results show buildings on selected campus that match with the inputted search content

University, Henry F..

JW McConnell Pavillion

LB

2070

2020 Mac

LS man Bethune Square

GM

Guy-Concordia M

Pavillon Ev Building

EV

Upstairs

MB

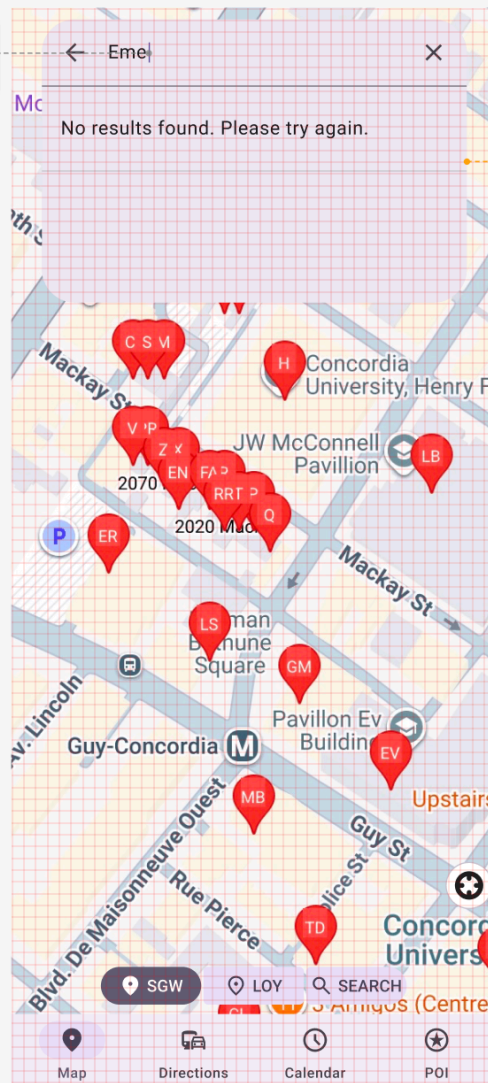Concord Univers

TD

SGW   LOY   SEARCH

Map   Directions   Calendar   POI

Building pop-up is shown so that user can see building information and select the building as a start or end destination

SGW map selected building

User can use search bar to search for locations of buildings on campus map

Hinted search text   🔍   JD

Montreal Museum of Fine Arts

Cafe Au

Concordia University, Henry F...

Henry F. Hall Building (H)   ✕

Building accessibility:
Accessible entrance
Accessible building elevator

Button to set the selected building as the start point for directions

Set as start   Set as destination

Pavillon Ev Building

Guy-Concordia 🅜

EV

Toggle to view SGW campus map

Upstairs J

Toggle to view LOY campus map

MB

Accessibility

Toggle options are at the bottom of the screen to be more accessible for mobility limited users

TD

🔍 SEARCH

📍 SGW   📍 LOY

Navigation

Navigate to page with campus map, this page will show both campus maps. To view each campus, the user must use the toggle at the top

Map   Directions   Calendar   POI

- If no results match, the UI shows a clear "No results found" state.

Example: user inputs 'E' and search suggests all buildings on SGW that begin with E

Content

Search results show text support that no matching results were found. Prompts the user to try again.