

US-1.1 — View SGW and Loyola campus maps

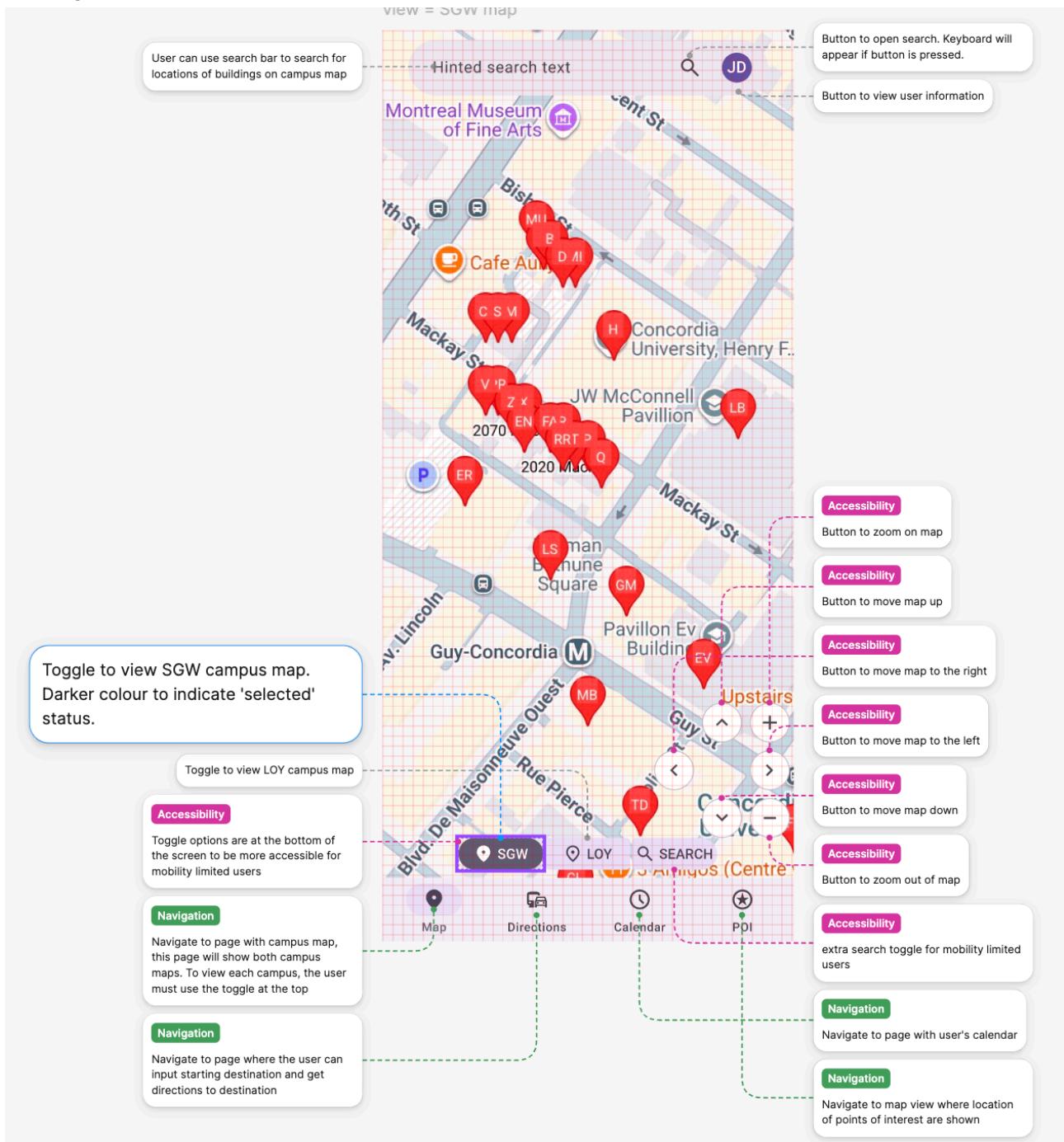
US-1.3 — Switch between SGW and Loyola

Personas: Emily Nguyen (new student), Liam Dubois (young staff), Sofia Lopez (graduate student), Alexia Martin (student with mobility disability), Jordan Lee (staff with colorblindness)

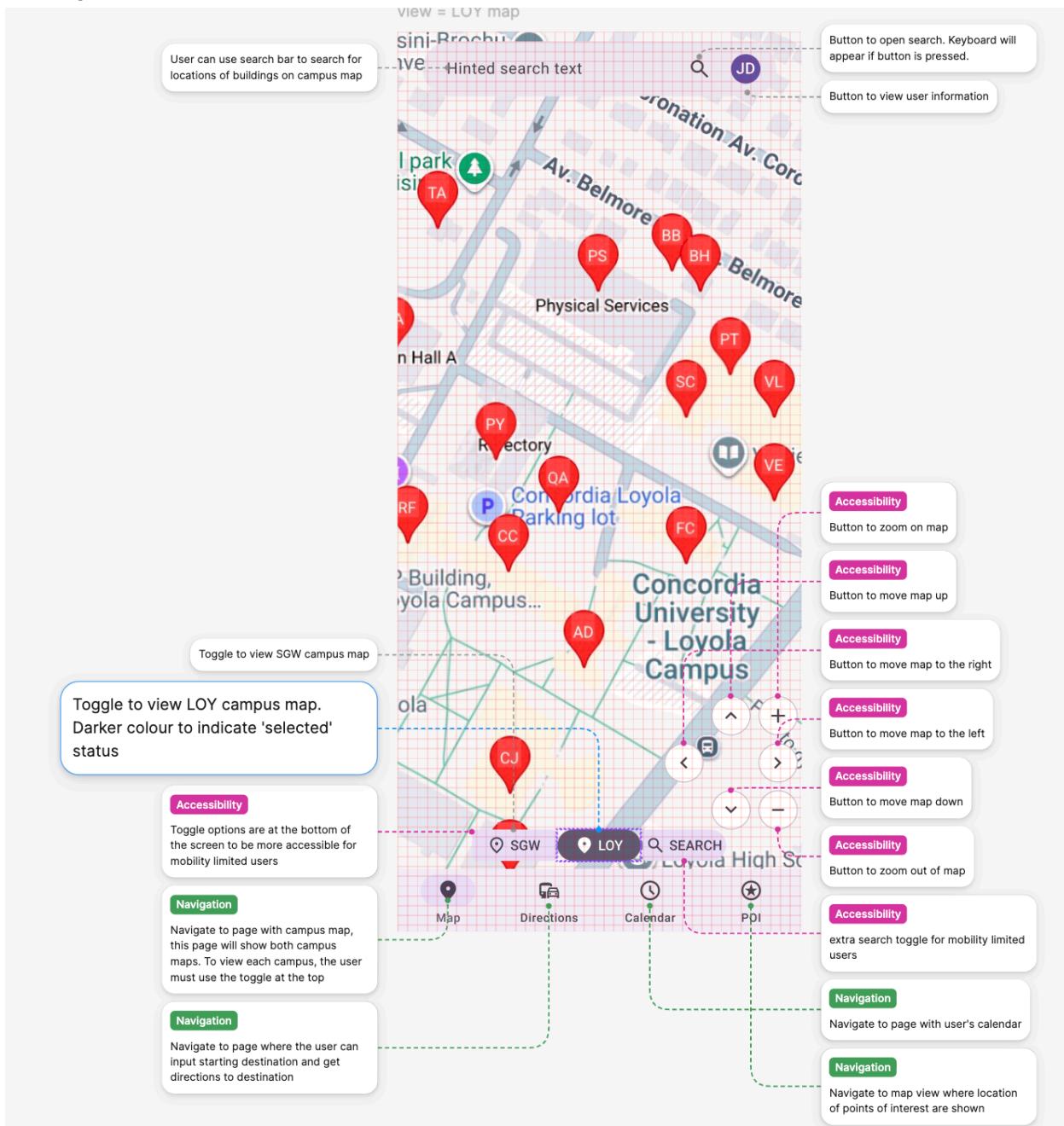
Given the app is opened for the first time, when the map screen loads, then a campus map is displayed (default campus is clearly indicated in the UI).



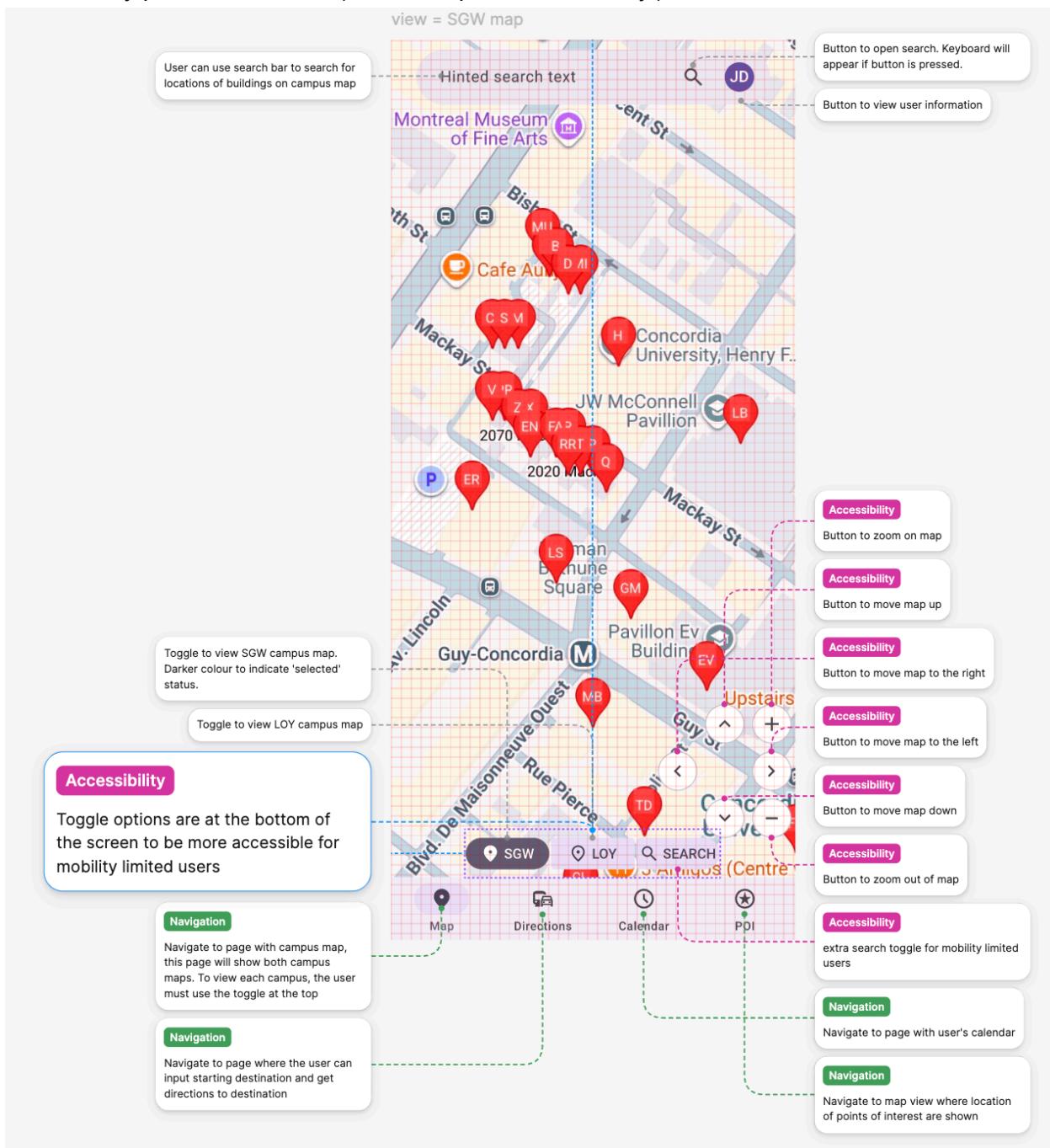
Given SGW is selected, when the map loads, then the camera centers on SGW and SGW buildings dataset is loaded.



Given Loyola is selected, when the map loads, then the camera centers on Loyola and Loyola buildings dataset is loaded.

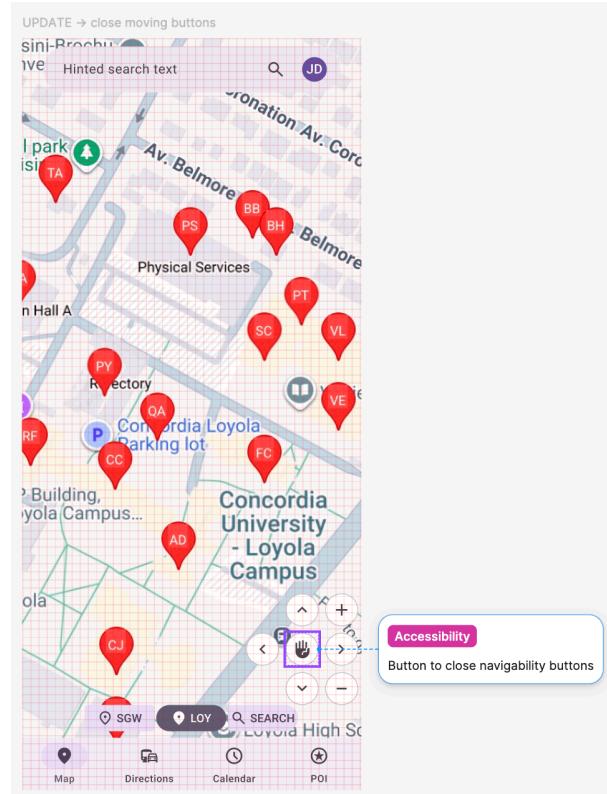
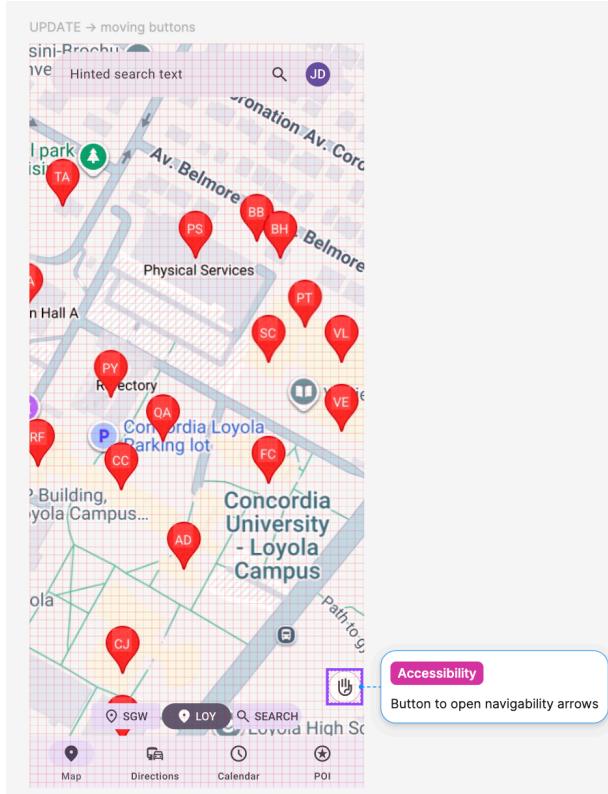


Accessibility points to address (labeled in pink 'Accessibility'):



UPDATE after meeting with PO

1. Navigability button will be collapsable to avoid cluttering the screen
 - a. To open: by pressing the 'hand' button the navigability buttons will appear
 - b. To close: by pressing button in the center, 'enabled hand' button



US-1.2 — Render campus building shapes (polygons)

Personas: Sarah Chen (regular student), Alex Thompson (new student/visitor), Jordan Martinez (student with disability), Yuki Tanaka (international student), Dr. Robert Kim (faculty/staff)

- Given a campus is selected, when the map is displayed, then building polygons for that campus are rendered on top of the map.
 - Accessibility: polygon colors/visual cues are not the only method of identification (e.g., buildings remain selectable/tappable, and building info can be accessed via interaction).

Building identifiers are written and point at their corresponding buildings (red location tag)

