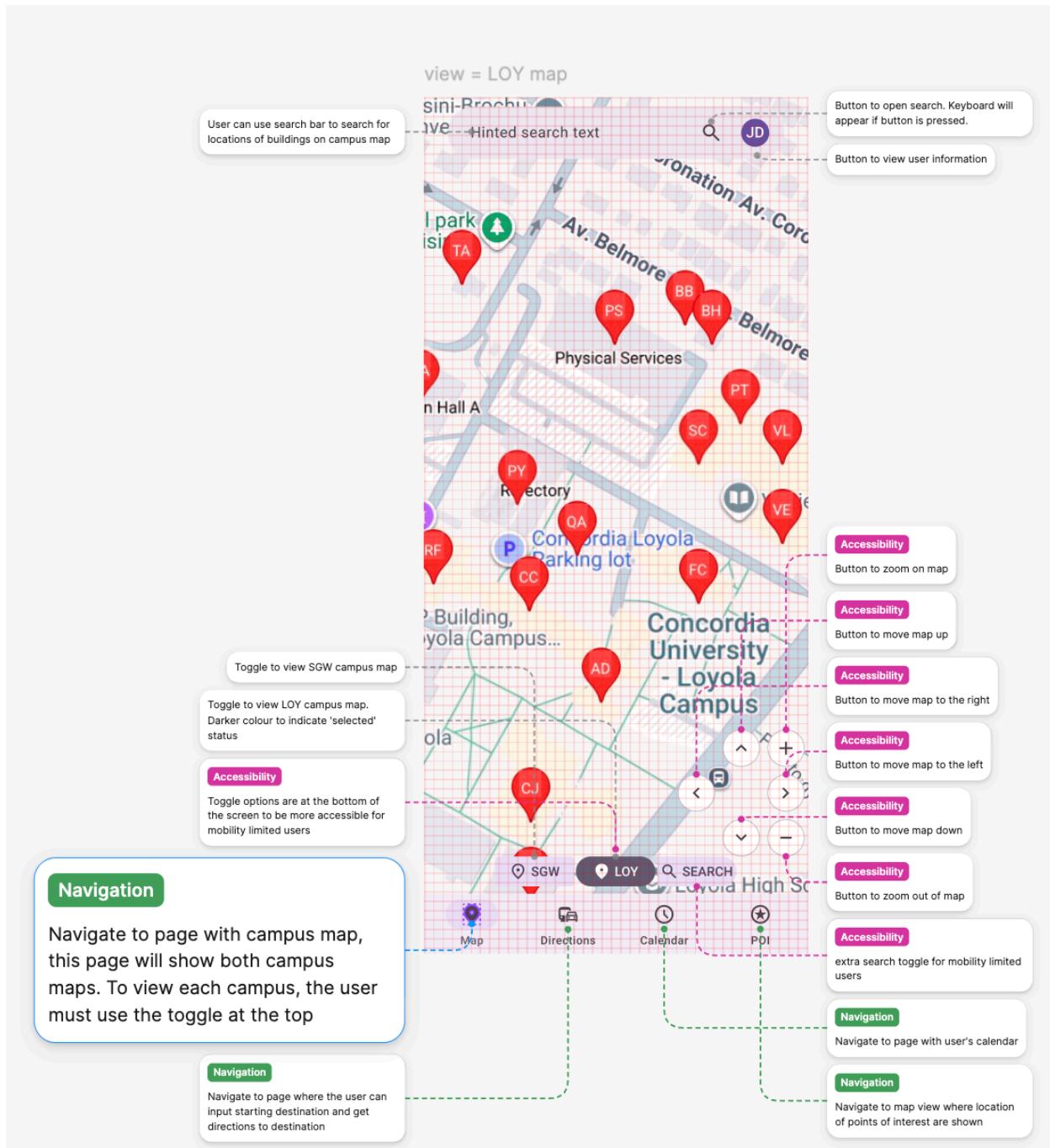


US-1.1 — View SGW and Loyola campus maps

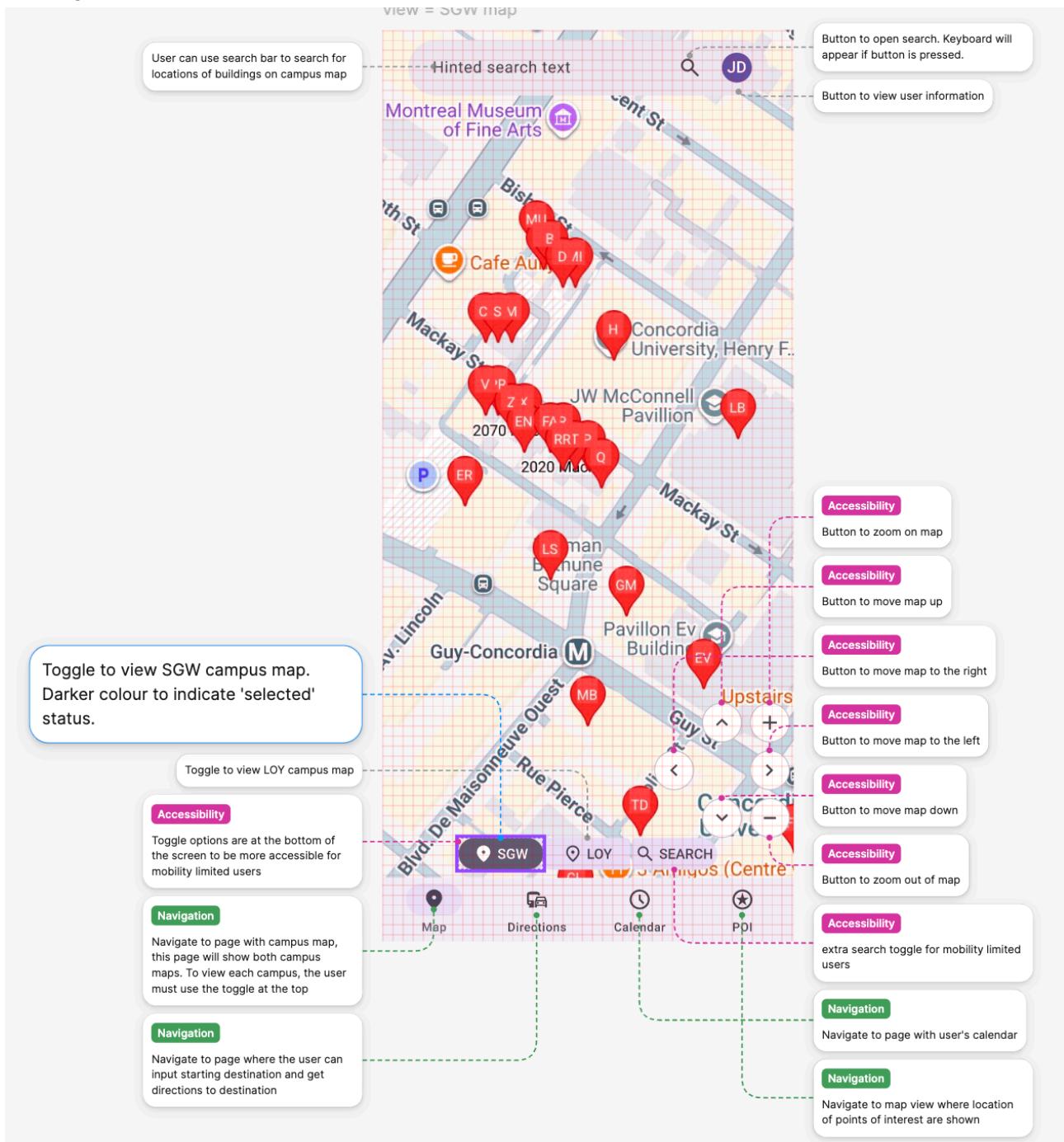
US-1.3 — Switch between SGW and Loyola

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

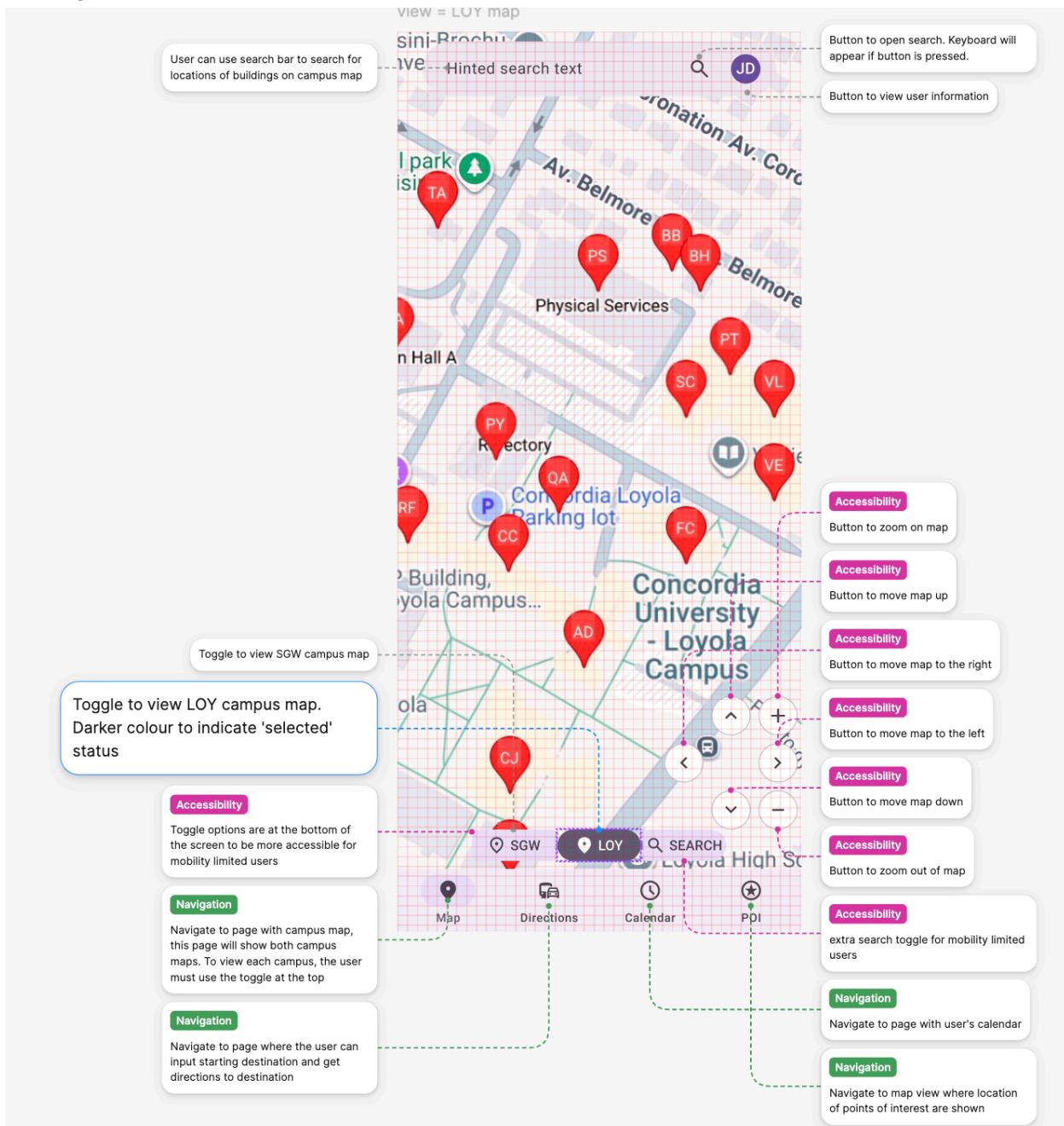
Given the app is opened for the first time, when the map screen loads, then a campus map is displayed (default campus is clearly indicated in the UI).



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'):

view = SGW map

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

Hinted search text

Button to open search. Keyboard will appear if button is pressed.

Button to view user information

Toggle to view SGW campus map. Darker colour to indicate 'selected' status.

Toggle to view LOY campus map

Accessibility

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

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

Navigation

Navigate to page where the user can input starting destination and get directions to destination

Button to zoom on map

Accessibility

Button to move map up

Accessibility

Button to move map to the right

Accessibility

Button to move map to the left

Accessibility

Button to move map down

Accessibility

Button to zoom out of map

Accessibility

extra search toggle for mobility limited users

Navigation

Navigate to page with user's calendar

Navigation

Navigate to map view where location of points of interest are shown