

Help Guide for Western Geographic Information System (WGIS)

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1. How to Log In

- a. Once you open the program, you will see the log in page. (Figure 1)
- b. Please enter your ID and password, if you have them.
- c. If you don't have an ID:
 - i. Click 'register' on the log in page. (Figure 2)
 - ii. Please enter all the information it requires, then click OK.
 - iii. If the ID already exists in the system, it will show the error message, and the account will not be created. Please try again the log-in page.

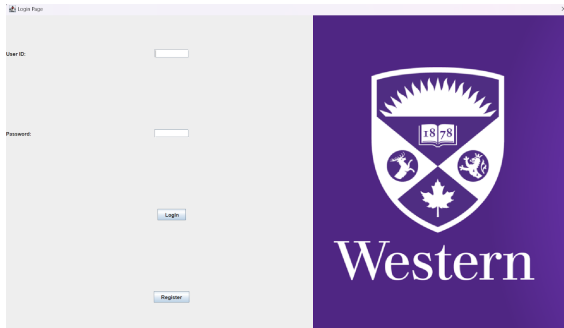


Figure 1: Log in Page at the beginning.

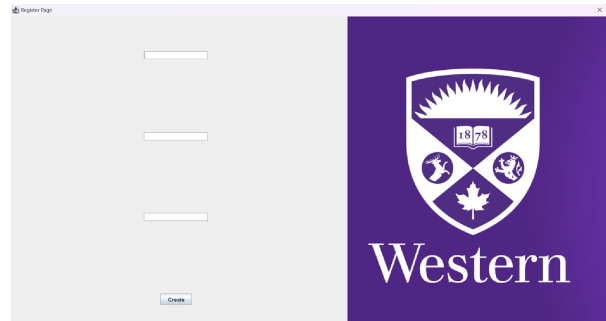


Figure 2: Register Page

2. Home Page

- a. Once you log in, you'll be able to select the building you want to look at by clicking "Select Building" (Figure 3).
- b. Click "Explore" after you select the building.
- c. Menu bar:
 - i. Home: It is the button to go to the home page. (Figure 3)
 - ii. About: Pop-up windows for information about this program. (Figure 4)
 - iii. Help Guide: It will open this pdf Help Guide file.
 - iv. Weather: It will show the current weather condition (Figure 5)

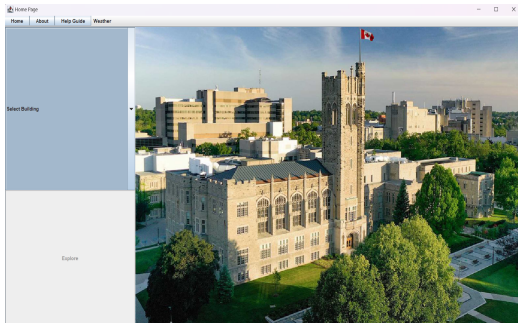


Figure 3: Home Page



Figure 4: About

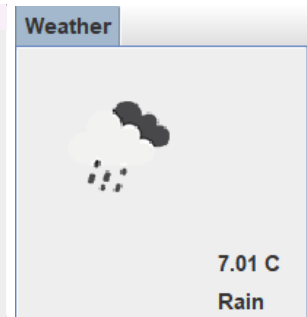
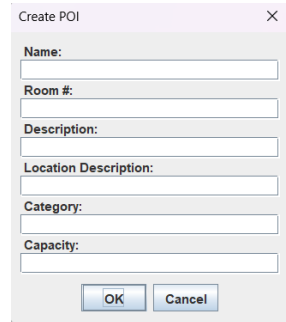


Figure 5: Weather

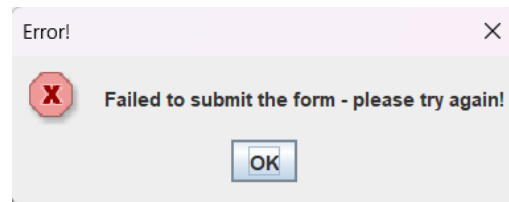
3. Building Page

- a. Once you select a building, you can see the map on the left side. (Figure 6)
- b. You may be able to see the legend for the map with an explanation.
- c. Create Custom POI: When you click anywhere in the map, you are able to create your custom POI by filling in all text fields shown up.



A dialog box titled "Create POI" with a close button (X) in the top right corner. It contains several text input fields labeled "Name:", "Room #:", "Description:", "Location Description:", "Category:", and "Capacity:". At the bottom, there are two buttons: "OK" and "Cancel".

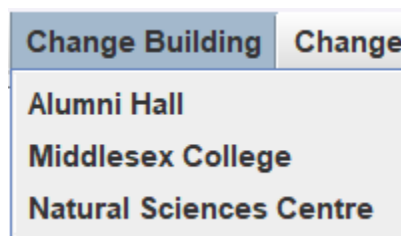
- i. If you click cancel, your typed information will not be saved, and your custom POI will not be created.



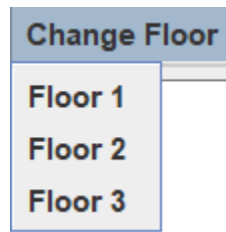
- ii. Once you fill all textfields and click OK, your POI will be created on the side. (Refer to section 3e: Building Page -> List of POIs)

d. Menu bar:

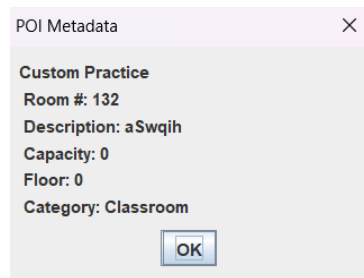
- i. Home: Please refer to Section 2c: Home page -> Menu bar
- ii. About: Please refer to Section 2c: Home page -> Menu bar
- iii. Help Guide: Please refer to Section 2c: Home page -> Menu bar
- iv. Weather: Please refer to Section 2c: Home page -> Menu bar
- v. Change Building: Shows the building list that you can look at. Once you click one of them, the map of the selected building will be shown in Figure 6.



- vi. **Change floor:** Shows the floors of the selected building that you can look at. Once you click one of them, the map of the selected floor of the building will be shown in Figure 6.



- vii. **Search Bar:** You can click and type any keywords, then the POI information window will pop up



- e. **List of POIs (besides the map - gray background)**
 - i. **Discovery:** It will show all the POIs available on the map,
 - ii. **Fav:** List of the POIs the user saved as Favourites will be shown.
 - iii. **Custom:** List of all custom POIs created by the user will be shown.
 - iv. **Bar:** Zoom-in/out controller; It zooms in on the map as move the controller to right, and zooms out as move it to left.

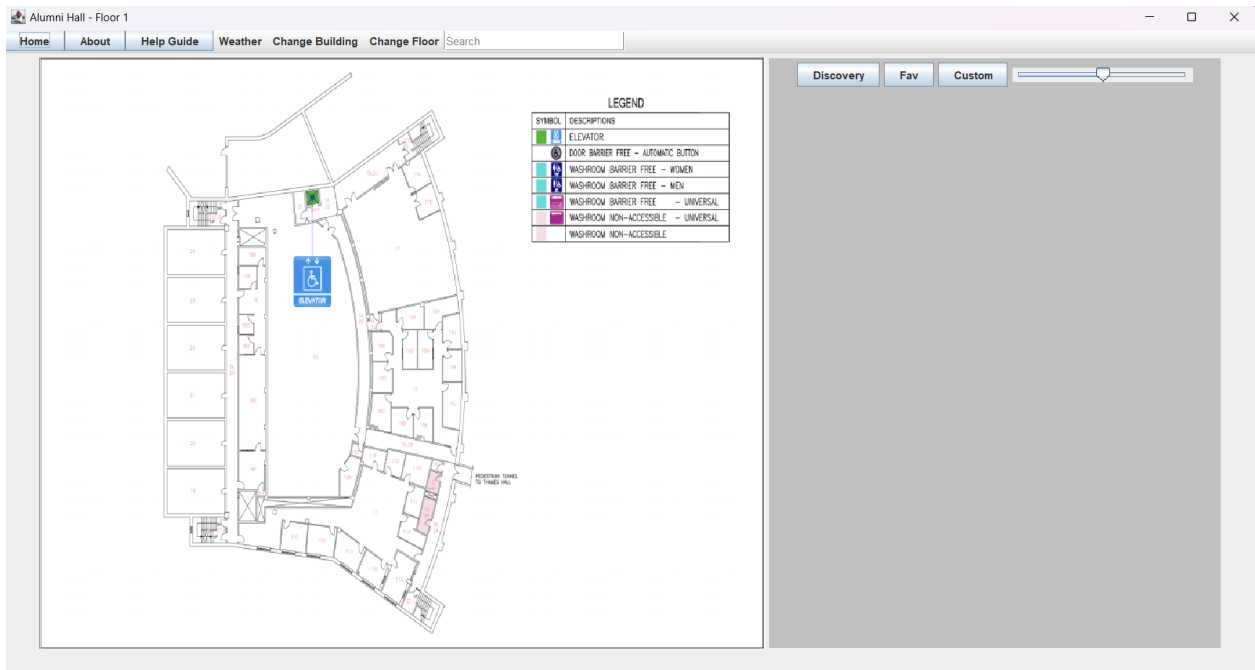


Figure 6: Building Page (Alumni Hall - Floor 1)