

Help Guide

Welcome to the Help Guide Documentation for the GIS Map of UWO Buildings application! Here you'll find detailed instructions on how to use the various functions available in the app.

1. Functions

1.1 Login:

To access the GIS Map application, you must first log in with your registered user name and password and select operator as user. If you don't have an account yet, you can create one by following the instructions below.

1.2 Create Account:

To create a new account, click on the "Don't have an account?" button under the login button. You'll be prompted to enter your account name and choose a password. Once you've created your account, you'll be able to log in and access all the features of the application.

1.3 Browsing Buildings

When you are on the map screen, you can select a building from the list and browse all floors of the selected building by clicking on the first building button in the upper left corner. This will display a window with information about the building, such as its name, address and any available photos. From there, you can switch between buildings to browse, as well as view the different floors and sections of the building, and any points of interest located within the building.

1.4 Scrolling Maps

To scroll the map in any direction, simply click and drag the map with your mouse or use two fingers to swipe on a touch screen device.

1.5 Selecting Floors

If a building has multiple floors, you can select a specific floor to view by clicking on the "Select Floor" button in the window for that building and then clicking on the "go" button below. This will display a floor plan of the selected floor and mark any available points of interest on the map.

1.6 Searching Maps

To search for a specific location on the map, you can use the search field in the menu

on the right side of the application. Enter the name of the location or address you are looking for and the app will display the relevant results on the map. You can also filter your search results by category, such as checking off restaurants or classrooms, to narrow your choices.

1.7 Discovery POI

The "POI" function allows you to search for points of interest on the map, such as restaurants, washrooms, and classrooms. Simply enter a search term in the search bar and the app will display relevant results on the map. The application provides POI categories on the right side for users to choose from to help them narrow down their search.

In addition to the ability to search for POIs by text input, the application also supports the user in discovering which POIs are available on each map, and we provide a list of POIs available on the currently displayed map. Selecting a POI by clicking on the drop-down menu in the list on the right will highlight the POI on the current map, scroll the map to its location, and display a short description of the POI, including the name/title, room number, and short description of the POI.

1.8 Favorites

Mark and unmark POIs as favorites for quick access. For example, once a POI is highlighted, a favorite toggle button can be provided to the user at the same time for the purposes of this marking. POIs that are marked as favorites can be accessed via a list that can be accessed from any map; when selected, the corresponding location is displayed on the corresponding map, just as if the user had manually searched for that location. This may require switching maps, scrolling the map, and changing the POI layer currently displayed. This will allow users to store all their classroom locations for easy access, for example. POIs that are marked as favorites must be remembered in future application sessions.

The Favorites feature allows you to save and access your favorite locations on the map for quick and easy reference. This can include any location that you visit frequently.

To access your favorite locations, click the "Favorites" button in the application

menu. This will bring up a list of all your saved locations, which you can then click on to view them on the map.

You can edit or delete your saved favorites at any time by clicking on the "Edit" button next to the location name in the favorites list. From there, you can change the name or address of the location, or delete it from your favorites altogether.

1.9 User Help

The User Help feature is designed to provide assistance to users who have questions or problems with the application. This can include information on how to use specific features, troubleshooting tips, and other useful resources. To access the User Help feature, click the Help button in the application menu. The User Help feature covers a wide range of topics related to the application, including getting started, using map features, creating and managing user accounts, and troubleshooting common problems. Each help topic includes detailed instructions and step-by-step guides to help users with any problems they may encounter.

1.10 Current Weather

The Current Weather feature displays real-time weather information for your current location or any other location you select on the map. and uses weather icons to indicate the current weather conditions. For example, the sun icon represents a clear sky, the clouds icon represents a cloudy sky, and the lightning icon represents a thunderstorm.

1.11 Exit/Close and Navigation

The Exit/Shutdown feature allows you to close the GIS Map program when you are done using it. To exit or close the application, click the "log out" or "close" button in the application menu.

The navigation feature allows you to get buildings and floors to help you get to the location you want. To use this feature, select the building you want to navigate to on the map and select the floor and click the "Go" button in the pop-up window.

1.12 Editing Tool/Mode

The Edit Tool/Mode feature allows users to modify and update map data such as updating the location of POIs, creating POIs, and deleting POIs.

The Edit Tools/Mode feature provides a variety of editing options, such as adding new buildings or POIs, modifying existing POIs, deleting outdated data, and updating the location or attributes of existing map features. These editing options are accessible through the application menu and can be customized to suit your needs and preferences. Edit mode will allow you to work with your POI metadata. Be able to add, edit, and delete points of interest by placing them on the map to add and edit them graphically. Adding and editing is done on the map, although you must also be able to assign other metadata to the point of interest, including name, room number, description, and type/category, so that it can be switched on the correct layer.

1.13 Developer Mode

The GIS map application includes a developer mode that accesses additional features and functionality not available in the standard application. Developer mode can be accessed by clicking on the "Developer Mode" option in the application settings menu. However, it is important to note that Developer Mode is intended for advanced users with experience in software development and debugging. Some of the additional features of developer mode include modifications to add POIs, modifications to metadata, debugging tools and access to the application's API.

1.14 User Defined

GIS map applications allow users to define their own features on the map, such as custom points of interest and areas of interest. This allows users to create personalized maps to meet their specific needs and interests. Users can define their own custom POIs by adding markers to the map and providing details about the location, name, description and other attributes, and after you mark a point of interest, the “Do you want to create customize POI?” and click “create” button, These custom POIs can be added to the user's favorites list. And you can change coordinate , set as your favorite to change its functions.

1.15 Built-In POI

The GIS map application comes with a variety of built-in POIs that are pre-loaded onto the map. These POIs are organized into different categories to make it easier for users to find what they are looking for. For example, classrooms, labs, restaurants,

restrooms, etc.

1.16 Create customize POI

Each built-in POI includes detailed information, and users can read the description of each POI to help them decide which place to go. While the built-in POIs provide a good starting point, users can also customize the map to include their own POIs. this can be done through the edit tool/modal feature, which allows users to add, modify or delete POIs as needed.

We hope this guide has been helpful in navigating the various features of the GIS Map application. If you have any further questions or issues, please don't hesitate to reach out to our customer support team for assistance.