User Guide

Accessing the Application

The LTFG web app can be accessed from the following link: http://rainey-compsci.com/ltfg

Note: An abridged version of the techStack for non-development setups is contained in the document labeled "Local Setup Instructions.pdf"

To run the app locally, see the instructions contained in the ltfg/how-to folder. First, follow the instructions in the techStack file. Then, with Postgres 15.2 installed, set up the ltfg database and ltfg_user account, the script for which can be found in the initializeDatabase how-to file. Finally, compile the project with Maven, run the .jar file, and connect to the webapp at localhost:8080/ltfg. See the README.md file in the main ltfg folder for more specific instructions.

Help Page

This User Guide can be easily accessed from with the LTFG app at any time by clicking the 'Help' link in the left sidebar.
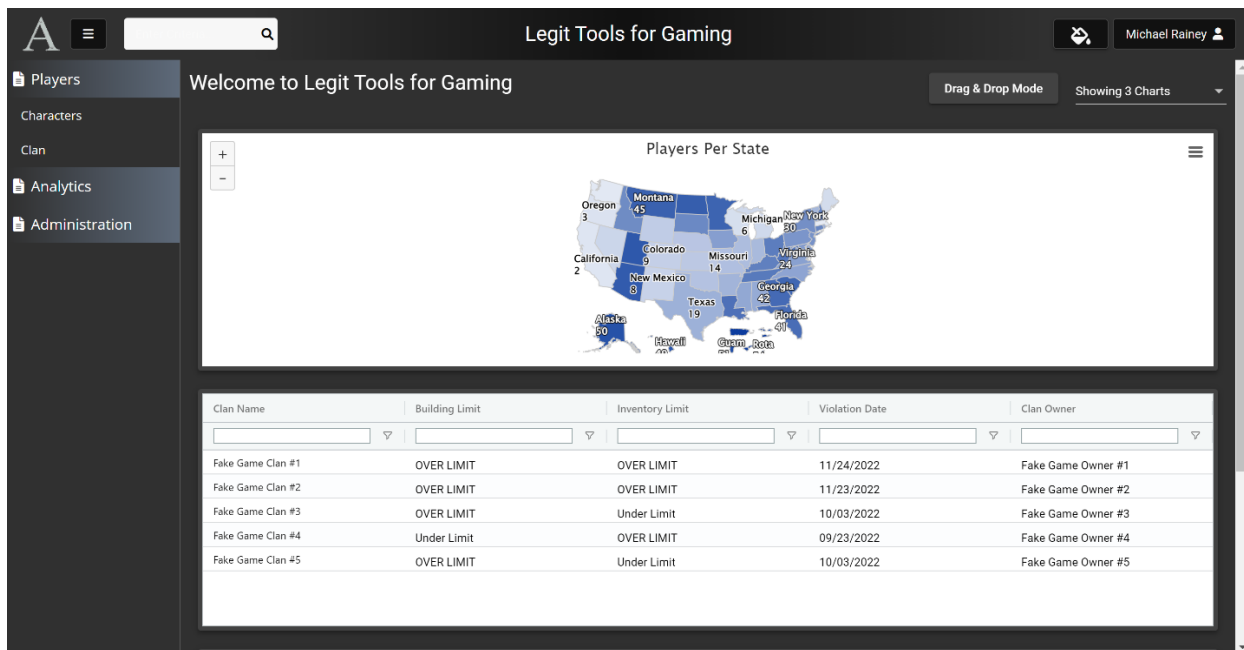
Main Page

Upon accessing the website, the user is greeted with the welcome page. The navigation menu on the left side allows users to access the various sections of the site. The map and table on the main page allow one to quickly view various game stats at a quick glance. Tables can be rearranged as the user sees fit, and all columns are able to sorted and searched across the entire site.
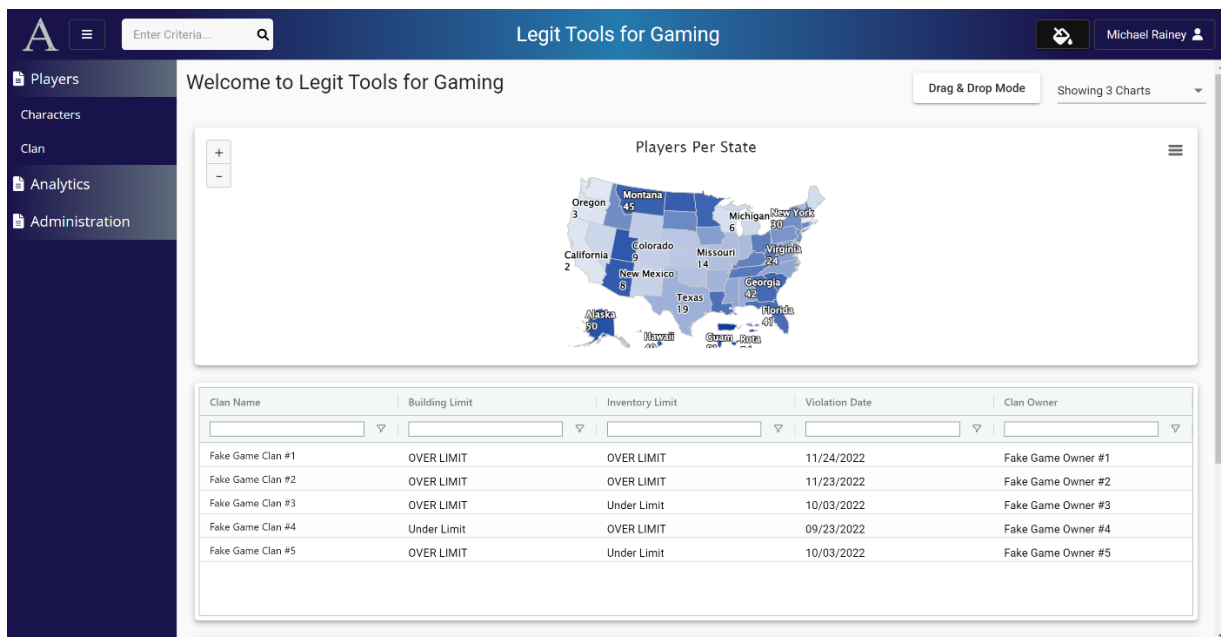
Dark Mode

Dark mode can be toggled by clicking the button in the top right corner with the paint bucket.

Login Page

If you have created an account already, you can login to it by entering the username and password you have chosen. If you need to create an account, you can do so here by clicking "Register" underneath the login fields. Upon successfully logging in, you will be redirected to the welcome page.
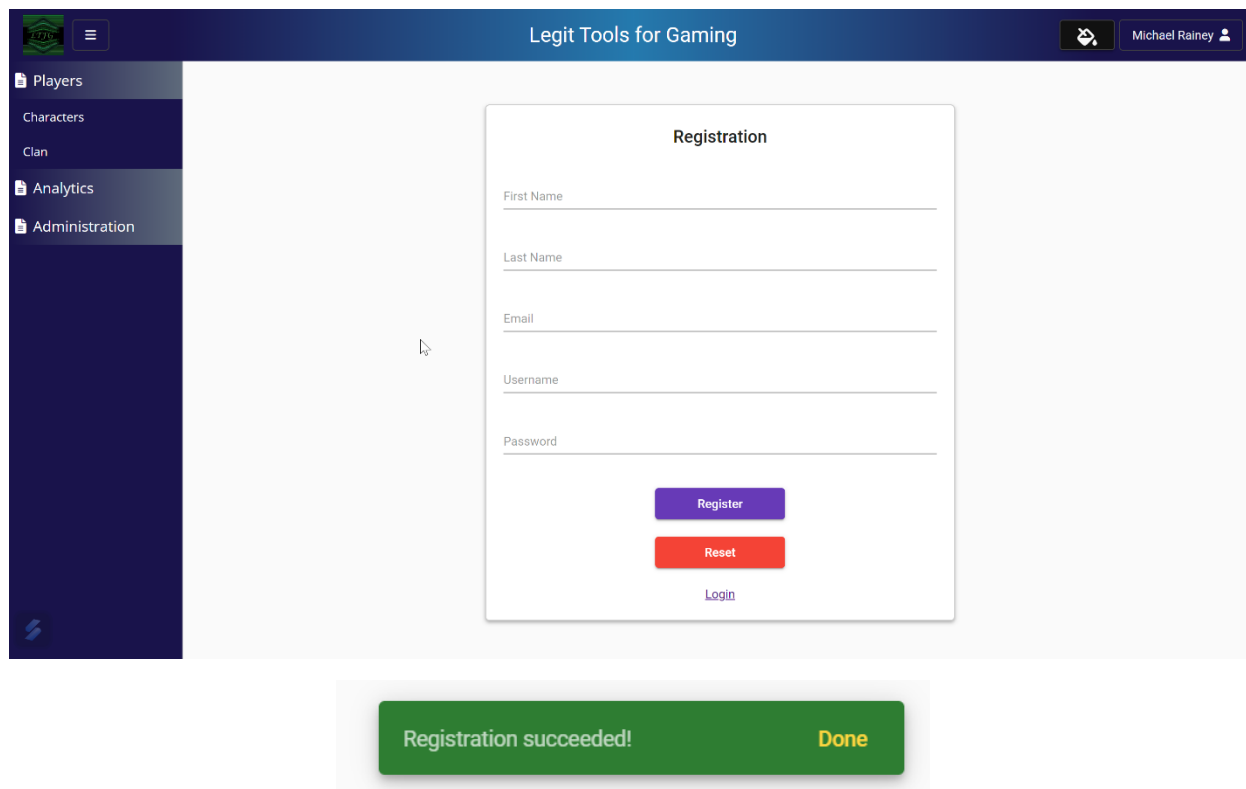
Registration Page

To register a new account, enter your first and last name, a valid email address, an unused username, and your desired password. Click "Register" to complete the registration. Upon successful registration, you will be redirected to the login page.

Logging Out

To log out of an account, click your username in the top right corner. In the dropdown menu that appears, click "Logout", and you will be logged out and redirected to a new page.
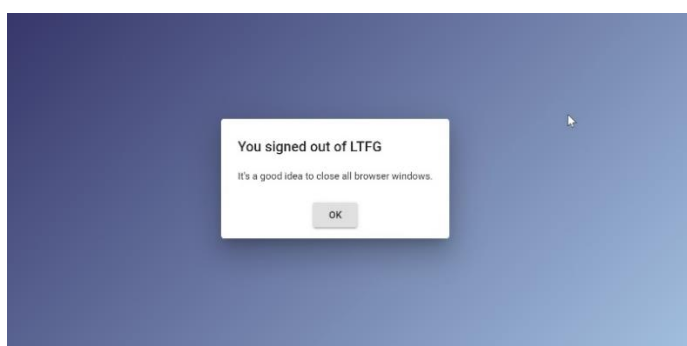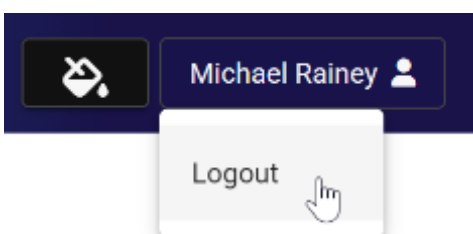
Players Page

The Player Section contains two pages: Characters and Clans. The Character page provides access to statistics about the player base while the Clan page contains information about each registered clan. By entering search criteria in the search bar in the center above the table, all columns can be searched through rather than just a specific column.

Clan Section

Analytics Page

The Analytics Section presents statistics about players, buildings, clans, and inventories.

The Dashboard shows a variety of charts, allowing for easy access to important data at a glance.
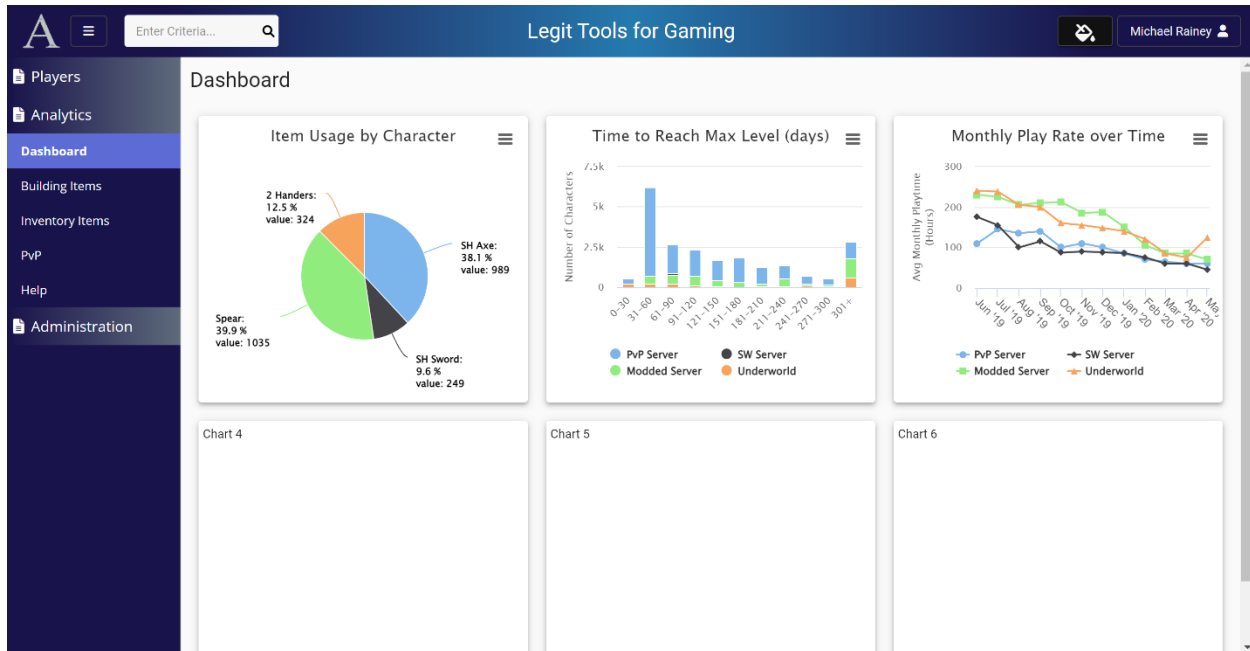
Each chart has several options to view and export the data, which can be accessed with the 3 lines in the top right corner.
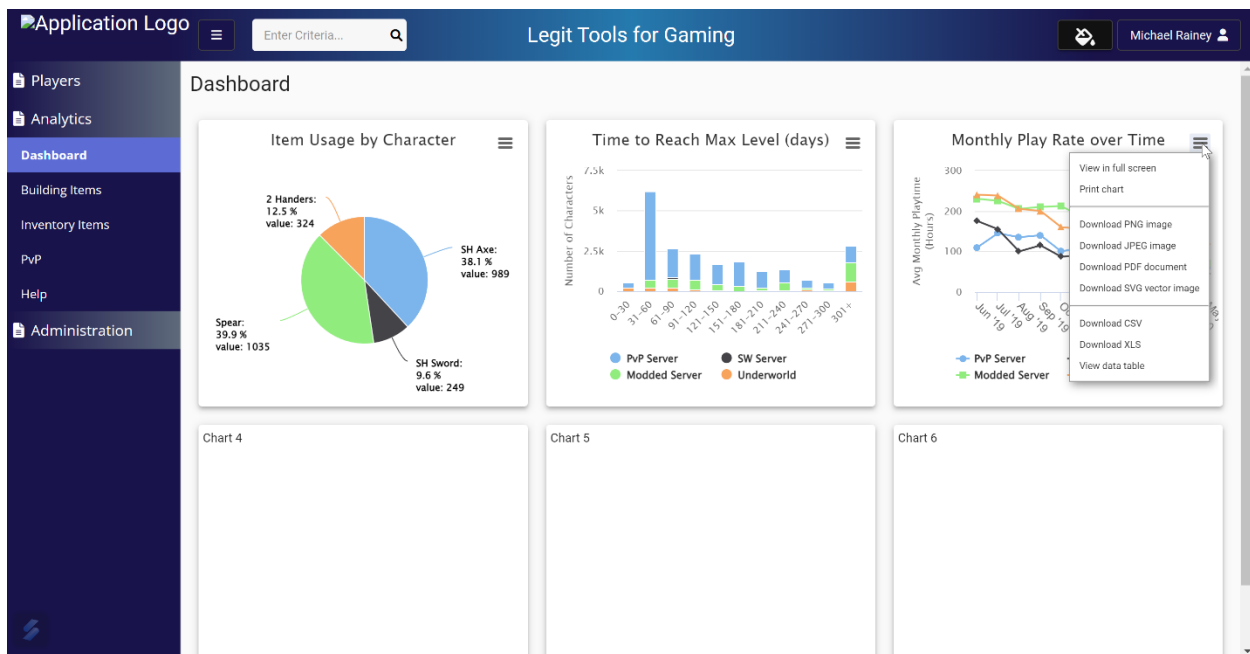
The Building Analysis page lists all clans and their associated building counts.

The Inventory Analysis page lists each clan and the number of items in their inventory.

Administration Page

Similarly to the Analytics Dashboard, the administration dashboard provides a variety of charts for quick access to important administrative data.
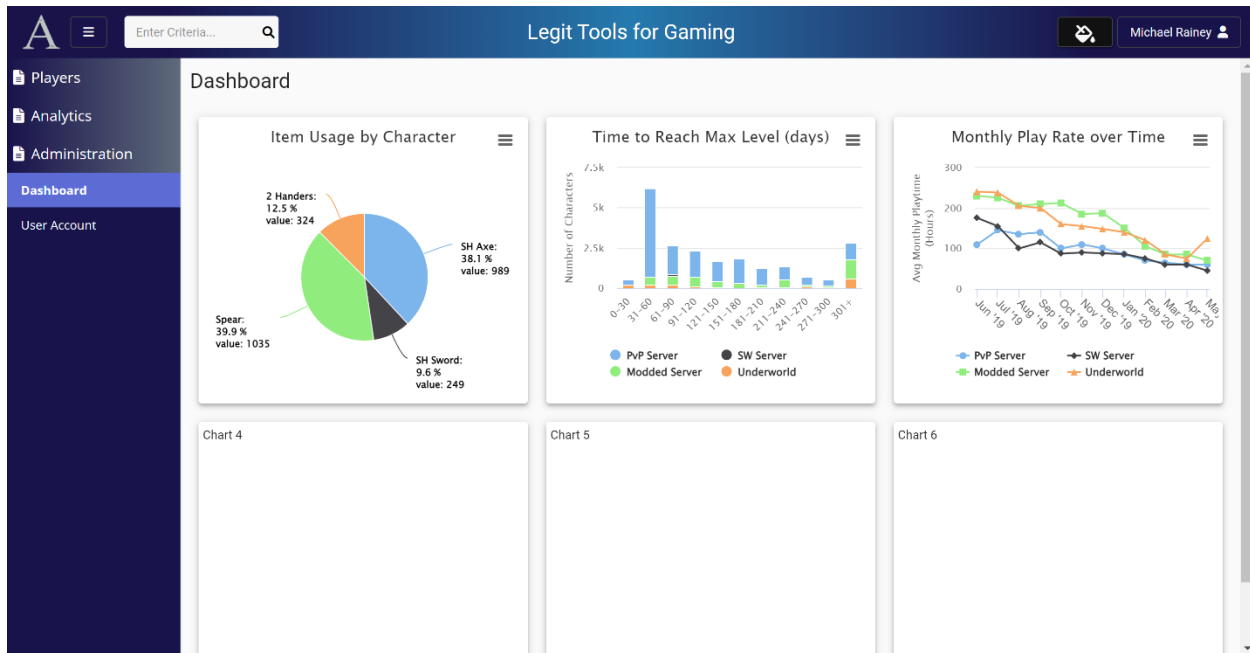
The User Account page provides Admins access to the list of all users registered with the app.