Sprint #2 User Stories

As a user I need to have easily readable I/O prompts to correctly format input.

As a user I need to be able to view weather predictions to prepare for the day ahead.

As a user I need the weather predictions to be formatted for easy readability.

As an admin I need to be able to adjust the privilege level of other users as those users are promoted or their security levels change.

As an admin I need to be able to change user passwords in the event that a user forgets their password/security questions.

As a user I need to be able to reset my password using security questions in the event that I forget my password.

As a user I need filter options to be able to easier sort through data.

As an admin I need to be able to remove users if that user no longer needs access to the database.

Backlog

Integrate API and database to generate more relevant data for sorting and extrapolation.

Create methods to create weather predictions based on past data.

Create GUI to display weather forecast in an easily readable format.

Add assignPermissions method to Admin class.

Add newPasssword method to Admin class.

Add security questions for users to answer to change password.

Add more filter options to reports GUI.

Add removeUsers method that allows the admin to remove a user from the database.

Add a logout button to all GUIs that sends the user back to the login GUI.