Account Creation

User

Client

Opens GUI client and enters username, password, and phone number to be registered,.

Checks to see if user credentials already exist. If not, it stores them in DynamoDB.

Notifies user that their account has been created If their credentials already existed, alerts the user that they already have an account.

Changing Phone Number

User

Client

Opens GUI client and logs in.

Verifies user credentials by checking DyanmoDB.

If the credentials are invalid, an error message is sent to the user.

If the credentials are verified, the user navigates to the preferences menu and changes their phone number.

The user's changes are reflected in DynamoDB.

A success message is sent to the user.

Adding a New Command

User

Client

Opens GUI client and logs in.

Verifies user credentials by checking DyanmoDB.

If the credentials are invalid, an error message is sent to the user.

If the credentials are verified, the user navigates to the command screen, clicks the add button, and locates python script they would like to add.

The user's script is added to S3.

A success message is sent to the user.