CICLUSTIC SYSTEM UNIT TESTS

June 5th, 2018 Team Q

UNIT TESTS

KRISTOPHER ROLLERT

Sign In

Given that the user has an already created login **When** the user sends that login to /account/sign-in **Then** the user should be given a valid login token

Given that the user has a valid username but invalid password **When** the user sends that login to /account/sign-in **Then** the user should be given the correct error message

Given that the user has a valid username and password but has not created an account yet

When the user sends that login info to /account/sign-in **Then** the user should be given the correct error message

Given that the user has a valid password but an empty username **When** the user sends that login info to /account/sign-in **Then** the user should be given the correct error message

Given that the user has a valid username but an empty password **When** the user sends that login info to /account/sign-in **Then** the user should be given the correct error message

Given that the user has an empty username and password **When** the user sends that login info to /account/sign-in **Then** the user should be given the correct error message

LORENZO YABUT

Sign up

Given that the user inputs a username less than the minimum username length **When** the user sends the username input **Then** the user should be given the correct error message

Given that the user has a valid username but passwords do not match **When** the user sends that sign up to /account/sign-up **Then** the user should be given the correct error message

Given that the user inputs a username with a symbol

When the user sends that sign up info to /account/sign-up **Then** the user should be given the correct error message

Given that the user has a valid password and a valid unique username When the user sends that sign up info to /account/sign-up
Then the user's account username should be equal to the username inserted into the database (if username is not yet in the database)

Given that the user has a valid username and valid password but the username is already in the database

When the user sends that sign up info to /account/sign-up

Then the user should be given the correct error message

MICHELLE SLAUGHTER

Database

Given that a database has been created
When an entry is sent to the database
Then the entry will be recorded and saved to the database

Given that a database has been created

When multiple entries are sent to the database

Then all the entries will be recorded and saved to the database

Given that a database has been created and a username has been entered When the database is searched for that username
Then the entry can be found and retrieved

Given that a database has been created **When** the database is searched for a username not in the database **Then** the database returns a null value

Given that a database has been created with multiple entries
When the database is searched for multiple entries of a type of username
Then the database will return all the entries with that username

Given that a database has been created with an entry When the database is called to delete that entry Then the database will delete the entry

Given that a database has been created with multiple entries **When** the database is called to delete entries with a similar quality **Then** the database will delete all entries with that quality

KAI SCHNIEDERGERS

Play song

Given that the party does not existWhen that user tries to play a song from that partyThen an error message should be returned saying that party does not exist

Given that the party's queue is emptyWhen a user tries to play a song from that queueThen an error message should be sent back saying the queue is empty

Given that the queue has songs in itWhen a user tries to play a songThen a message should be sent back confirming that a song should be playing