

# System and Unit Test Report

## Product Name:

Twitch Giveaway Tracker

## Team:

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## Sprint 1:

- A. **User Story 1** from **Sprint 1**: As a user, I want to be able to connect to a specific twitch channel.

- Scenario:
  1. Start Twitch Tracker App
  2. Navigate to the Top Menu
  3. Select “Channels”, then “Join Channel”
  4. Enter the name of the channel you would like to join
  5. Press “Join Channel”
  6. User should now be connected to the specific twitch channel of their choosing.

- B. **User Story 2** from **Sprint 1**: As a user, I want to be able to read the messages of the twitch channel I’m connected to.

1. Scenario:
2. Start Twitch Tracker App
3. Navigate to the Top Menu
4. Select “Channels”, then “Join Channel”
5. Enter the name of the channel you would like to join
6. Press “Join Channel”
7. User should now be able to read the messages of their chosen twitch channel in the primary window.

- C. **User Story 3** from **Sprint 1**: As a User, I want to have a graphical IRC client to see the emotes and badges.

- Scenario:
  1. Scenario:
  2. Start Twitch Tracker App
  3. Navigate to the Top Menu
  4. Select “Channels”, then “Join Channel”
  5. Enter the name of the channel you would like to join

6. Press “Join Channel”
7. User should now be able to read the messages of their chosen twitch channel in the primary window.

### Sprint 2:

- A. **User Story 1** from **Sprint 2:** As a user, I want to be able to join multiple channels at the same time while applying some filters, so I can focus on getting the giveaways I want.
- Scenario:
    1. Start Twitch Tracker App
    2. Navigate to the Top Menu
    3. Select “Channels”, then “Join Channel by Game”
    4. Type the name of the category you would like to join
    5. Press “Join Channels From Game”
    6. User should now be connected to the channels from the game they want.
- B. **User Story 2** from **Sprint 2:** As a user, I want the software to detect giveaways instead of me finding it through every channel.
- Scenario:
    1. Start Twitch Tracker App
    2. User joins a channel
    3. The user will receive a notification if either a giveaway occurs or if the user has won/lost a giveaway
- C. **User Story 3** from **Sprint 2:** As a user, I want to have a graphical notification for when a giveaway is happening.
- Scenario:
    1. Start Twitch Tracker App
    2. Navigate to the Top Menu
    3. Select “Dev”, then “Test Notification”
    4. Users should see a notification on the top right of their screen.
- D. **User Story 4** from **Sprint 2:** As a user, I want to log in with a simple click, so I can avoid fetching oauth tokens and configuring the set up manually.
- Scenario:
    1. Start Twitch Tracker App
    2. Click “Create new login with default browser”
    3. Log into twitch account
    4. Click “Authorize”
    5. Close Page
    6. Users should now be logged in successfully on the account they signed in with.

### Sprint 3:

- A. **User Story 1** from **Sprint 3**: As a user, I want more functionality, so I can enter more giveaways
- Scenario:
    1. Start Twitch Tracker App
    2. Have a list of keywords pre-set to indicate giveaways.
    3. Also, have algorithm to see if certain words are entered more frequently.
    4. Then give a notification that a giveaway is occurring.
- B. **User Story 2** from **Sprint 3**: As a user, I want a better way to detect giveaways, so that the giveaway tracker is more accurate
- Scenario:
    1. Start Twitch Tracker App
    2. I want to be alerted if a Nightbot says any keywords indicative of a giveaway ending.
    3. Then give a notification that a giveaway is ended.
- C. **User Story 3** from **Sprint 3**: As a developer, I want all functions to work together so that we have higher functionality
- This user story is mainly for fixing bugs. The functionality is demonstrated in User Story 3 in Sprint 2.