System and Unit Test Report
Product Name: Clubster (ClubHub @ GrepThink)
Team Name: Clubsters
Date: 12-02-2018

System Test Scenarios

Users in Scenarios:

- Adnan - new Clubster user, admin of Association of Computing Machinery (ACM)
- Mohamed - new Clubster user, wants to become a member of ACM

Sprint 1:

- **User Story 1:**

    As a user, I want to be able to sign up and login to my account so that I can use the app.

    - **Scenario:** Mohamed wants to sign up/login.
        1. Tap 'Sign Up'
        2. Fields
            - Email: <mzelattm@ucsc.edu>
            - Username: <mzelattm>
            - Name: <Mohamed>
            - Password: <abcd12345>
            - Password confirmation: <abcd12345>
        3. Tap 'Sign Up'
            - If successful, redirected to Login screen
        4. To login, enter user credentials (username, password)

Sprint 2:

- **User Story 1:**

    (Original) As a user, I want to access live Notifications, Clubs, and Profile menus and I want to be able to join a club so that I can be up to date with everything in Clubster.

    (Revised) As an admin user, I want to be able to add an organization to the platform.

    - **Scenario:** Adnan wants to add Association of Computing Machinery to the Clubster platform.
        1. Tap plus icon in upper left hand corner of Clubs Page
        2. Fields

- Name: <Association of Computing Machinery>
- Abbreviation: <ACM>
- Purpose: <Provide sense of community for all STEM majors>
- Description: <We host events such as tech talks, code-a-thons, movie nights, game nights, and Friday socials.>

3. Tap 'Submit',
- admin will be lead to set Club image

4. Allow permission to select image from phone photo gallery
5. Club is published on platform after image is selected

- **User Story 2:**

As a user, I want to be able to search for Clubs so that I can find the ones I am interested in.

- **Scenario:** Mohamed wants to search for ACM on the platform.

1. Tap magnifying glass icon in upper right hand corner of Clubs Page
2. Type Club name in Club Search
   - <Association of Computing Machinery>
3. If Club exists, select it to see Club Profile

- **User Story 3:**

As an admin user, I want to be able to publish the events my club will host so that it reaches the club's members.

- **Scenario:** Adnan wants to create an event for ACM.

1. Tap ACM's Club Card on Clubs Page
2. Tap calendar icon in navigation bottom bar for Club's Events
3. Tap plus icon in upper right hand corner
4. Fields:
   - Name: <Ice Cream Social>
   - Description: <Come have ice cream with all our members at Penny's!>
   - Date: <12-07-18 at 6pm>

- ○ Expense: <50.00>
    5. Tap 'Create this Event!'
    6. Select image from photo storage
    7. Event is published after image is selected
    8. Admins and members of ACM are notified of event

Sprint 3:

- **User Story 1:**

  As a user, I want to be able to join Clubs I am interested in.
    - ○ **Scenario:** Mohamed wants to join ACM as admin/member.
        1. Type <Association of Computing Machinery> in Club Search on Clubs Page
        2. Select ACM
        3. Tap 'Join as Member!' or 'Join as Admin!' depending on choice
        4. Notification is sent to Club admins for approval
        5. Mohamed is notified when ACM admins approve

- **User Story 2:**

  As an admin user, I want to be able to accept other users as either admins for my Club or members of my Club.
    - ○ **Scenario:** Adnan, admin of ACM, must approve Mohamed to be a part of ACM.
        1. Tap bell icon in navigation bottom bar for Notifications
        2. Tap 'Accept' or 'Reject'

- **User Story 3:**

  As a user, I want to receive notifications when they are sent so that I am consistently up to date on user/Club activity.
    - ○ **Scenario:** Mohamed wants to view the activity of the Clubs he is a part of.
        1. Tap bell icon in navigation bottom bar for Notifications

- **User Story 4:**

  As an admin, I want expenses for my Clubs to be connected with the events that I create so that I can manage our budget easily.
    - ○ **Scenario:** Adnan wants to view all the expenses for ACM.
        1. Tap ACM's Club Card on Clubs Page