System and Unit Test Report

Product Name: SlugLife
Team Name: Athlatex
Date: December 3, 2015

The System and Unit Test must contain the following elements:
- Heading: Document name ("System and Unit Test Report"), product name, team name, date.
- System Test scenarios (25 points per sprint – total 75 points) :You have identified user stories (that map to user requirements/functionality for your system) completed for each sprint (in that sprint's report). You will be using scenario - based testing. Scenario - based testing focuses on how the user uses the system and allows for multiple user roles as well as multiple functions provided for each user role.

For each sprint, list the user story or stories and the scenario or scenarios that show 'coverage' of those user stories. A scenario is a list of system level actions (including precise input and output) a user would follow to determine that each user story has been completed.

Example:

A.User story 1 from sprint 1: As a user I want to create an account so that I can use the toilet location system.

B.User story 2 from sprint 1: As a registered user I want to view a map showing locations of all toilets in 5 mile radius of current location so that I can visually choose more information about toilets of interest.
Scenario:
1. start Toilet app; select 'new user'; type
- name = <Linda Werner>
- password = <LLWPass9>
- password confirmation = <LLWPass9>
- press Enter Key
- user should see verification message that account is now active

2. select 'view toilets in 5 mile radius';
3. User should see map of 5 miles radius of current location with all toilets within the toilet database marked.

- Unit tests (25 points): Include a file/directory named 'Testing' in your Git Repository. There should be details (can be in a separate file in the directory) provided by each team member about the module and the functional testing they have done. Each team member picks a module or module and lists the equivalence classes and the test cases selected to cover all equivalence classes.

System Testing

User Story 4 from Sprint 1: As a user, I want to see upcoming events so that I can be informed of what's happening on campus.
Scenario:
1. Start SlugLife app;
2. Select Events tab
3. User should now see

User story 5 from sprint 1 backlogged became user story 1 from sprint 2: As an admin, I want to post events so that students are informed of my event.
Scenario:
1. Start SlugLife app; Login screen should appear; type
- name = <jujwong@ucsc.edu>
- password = <password>
- Press Login
- User will now see the MyEvents view
2. Press "Add" button; New event addition page should appear; fill in lines
- nameStr = <Event name>
- collegeStr = <College>
- dateStr = <##.##.####>
- descrip = <Description>
- Press submit
3. User will now see new event in MyEvents view

User story 2 from sprint 2: As a student, I want to sort posted events by college so that I can find events specific to a particular college
user story 3 from sprint 2: As a student, I want to sort posted events by date so that I know what is happening each day
user story 1 from sprint 3: As an admin, I only want UCSC affiliated users so that only students arrive at my event.

User story 2 from sprint 3: As a user, I want my password to be hidden when I sign-up and login so now one can see it over my shoulder.

Scenario:

1. Start SlugLife app; Login Screen should appear; select sign up; type
- name = <jujwong@ucsc.edu>
- password = <password>
- password should be converted to black dots
- password confirmation = <password>
- password confirmation should be converted to black dots
- press Sign-Up
- Check email for verification; click link
- User should see verification message that account is now verified
- Return to app; login screen; type
- name = <jujwong@ucsc.edu>
- password = <pass>
- password should be converted to black dots
- Press Login

2. See events view
3. Click on tab-bar Colleges
4. User should now see the colleges listed alphabetically
5. Click on tab-bar Upcoming
6. User should now see the events listed with most recent first
7. Click on tab-bar New
8. User should now see the events listed with most recent post first

User story 4 from sprint 2: As an admin, I want to be able to edit and change my events, as I need the ability to update important information to keep students informed.

Scenario:

1. Open SlugLife app; Login screen should appear; type
- username = < jujwong@ucsc.edu>
- password = <password>
- Press login
- User should now see MyEvents page

2. Select a previously posted event
- The events textbar field's page should appear
- Update the nameStr, collegeStr, DateStr, or descrip
- Press Done

3. User will now see the updated event in MyEvents page

User story 3 from sprint 3: As a student, I only want to go to events posted by verified event administrators so I know I am attending a legitimate campus event.

Scenario:

1. Open SlugLife app; Login screen appears; type
- name = <jujwong@ucsc.edu> (with student privilege)
- password = <password>
- press Login
2. Events page appears
- "Add" button is disabled
- Unable to add an event as a student user

User story 5 from sprint 3: As a user, I want to RSVP to events so I can receive notifications about events that interest me.

Scenario:

1. Open SlugLife app; Login screen appears; type:
- name = <jujwong@ucsc.edu>
- pass = <pass>
- press Login
2. Events page should display all events
- On a specific event press add to calendar
3. Open calendar app
- Event should be created on date of event with name and description