**Story1: Admin adds/remove users**

As an admin, I want to add and remove users. So that, the admin could have a comprehensive control over the users

**Story2: Admin adds/removes locations**

As an admin, I want to add and remove locations. So that, the admin could have a comprehensive control over the locations sites

**Story3:**

**Story4: User Login**

As a user, I want to login to the donation tracker, so that I can view the donation information at each location.

**The details that have to be done for the task:**

* Design user login UI
* Code UI
* Code controller and model class

**Acceptance Scenarios:**

Success

1: User has an existing account:

* Given: A user is viewing the login page
* When: The user enters a valid user name and password
* Then: The user will be taken into the main page of the app and able to view the donation information in each location.

2: User does not have an account:

* Given: A user is viewing the login page
* When: The user clicks “does not have an account”
* Then: The user will be taken into the “create account” page

Failure:

1: User forgets his/her password:

* Given: A user is viewing the login page
* When: The user enters an invalid password
* Then: The user will not be able to log into the app and will be suggested “forget your password?”

2: User forgets his/her user name:

* Given: A user is viewing the login page
* When: The user forgets his/her user name for logging in
* Then: The user will not be able to log into the app and will be suggested to find user name back through various validation

**Done Done Criteria:**

* User is able to login and use the app
* Acceptance Scenarios tested and met
* Failure Scenarios tested
* Code is reviewed by other team members
* Unit tests are written
* Code is thoroughly tested, cleaned and organized

**Story5: User creates an account/reset account’s password**

As a user, I want to create/reset, so that I can log into the app and track the donation information.

**The details that have to be done for the task:**

* Design user login UI
* Code UI
* Code controller and model classes
* Code SQL to populate and organize the database
* Populate database with correct information

**Acceptance Scenarios:**

Success

S1: User is directed to reset password page:

* Given: A user is viewing the login page
* When: The user clicks “forget password?”
* Then: The user will be taken into the “reset your password” page

S2: User creates a new account:

* Given: A user is viewing the login page and clicks “create a new account”
* When: The user enters an available user name and password in correct format
* Then: The database will be updated accordingly. The user will be taken into the main page of the app and able to view the donation information at each location.

S3: User resets its password:

* Given: A user is viewing the login page and clicks “forget password”
* When: The user enters a password in correct format and different from its previously used password and enter a correct email address.
* Then: The user will be asked to verify an email in their inbox.
* When: The user checked the verification email.
* Then: The database will be updated accordingly. The user will be taken into the main page of the app and able to view the donation information in each location.

Failure:

S4: User does not reset or create an account successfully

* Given: A user is viewing the create new account/reset password page
* When: The user enters an existing account or enters a password with incorrect format
* Then: The user will be asked to re-enter a different account or password with different format

**Done Done Criteria:**

* User is able to create a new account and reset his/her password
* Acceptance Scenarios tested and met
* Failure Scenarios tested
* Code is thoroughly tested, cleaned and organized
* Code is reviewed by other team members
* Database is correctly populated
* Unit tests are written

**Story6: Location employee update inventory information**

S1: Add donation to the location site.

S2: View all items’ info

S3: View detailed info for selected item

**Story7: Manager view/ add/ modify information**

S1: view user account information

S2: view all location sites’ inventory information

**Story8: Homeless people view the app**

As a homeless person, I want to view the locations and inventory categories and levels of the donations, so that I know where to get living necessities.

**Story9: Government officer view the app**

As a government officer, I want to view the track the donation information. So that I can investigate in the level of donation in location in my state, and analyze donation’s increasing and consumption amount from time to time.

**Story10:**