**User Stories**

1. **As a user, I want to register as a user.**

**-**Each user should be registered with a unique name and password.

**-**Each user should be assigned with a role (Admin or Volunteer)

1. **As a user, I want user login system**

* Each user must have a unique username and password.
* User should have ability to change/reset passwords.
* User should be able to login as a volunteer
* User should be able to login as a admin
* User should receive error messages(Invalid passwords or usernames)

1. **As a user, I want to change password**

* User should have the ability to change password only when he/she knows the old password.
* New password must be saved to the database replacing the old password.
* new password must be validated(check for uppercase, lowercase, numbers and length)
* User should see if the new password was update or not? If not show error message

1. **As a user, I want to retrieve forgotten username.**

* User should have the ability to login using their email address.
* User should be able to email admin to retrieve username

1. **As a user, I want to reset my password.**

* User should be able to email admin to reset password.
* Only admin users can reset password.

1. **As a user, I want add volunteer event**

* User must enter date, activity type and number of hours worked.
* User should be able to save the event into database
* Program should validate user entry. (Valid date, hours must be in increments of 15 minutes.
* User must choose activity type from the list or add new activity type in the “others” field.
* User must have description field to enter event description.

1. **As a user, I want to view total hours of volunteer work.**

* Program should be able to update total hours for each volunteer when they add an event.
* User should be able to see total hours worked on their login page
* Each user should be able to see their total hours by activity type
* Each user should be able to see their total hours on specific date or range of dates.

1. **As a user, I want to search hours logged.**

* Admin users should be able to search for total hours logged by specific/All volunteer.
* Admin user should be able to search for hours logged by specific/All volunteer based on activity type.
* Admin users should be able to search for total hours logged by specific/All volunteer within date range.
* Admin users should be able to search for total hours logged by specific/All volunteer within date range based on activity type
* Volunteer users should be able to search for their own total hours.
* Volunteer users should be able to search for their own total hours based on activity type.
* Volunteer users should be able to search for their own total hours within date range.

1. **As a user, I want to edit volunteer entry.**

* Volunteer users should be able to edit their volunteer data (Logged hours, activity type and date).
* The program is a trust based system however, the program should validate for invalid user entry while editing data.
* New updated data should be saved to the database

1. **As a user, I want to generate annual report.**

* Annual report for admin should consist of a list of volunteers and their total hours.
* This report should also have total hours by activity type.
* Admin user must have option to generate report within date range.
* Volunteer user generate reports of their own data.

1. **As a user I want to print a report.**

* User can physically print any generated report.

1. **As a user, I want to edit User information.**

**-** Only Admin users should have ability to edit any personal information for volunteers.

**-** Admin user can change email address for any user.

**-** Admin user can change mailing address for any user.

**-** Admin user can reset password for any user.

**-** Admin user can change user roles for any user (User role: Admin or volunteer user)

1. **As a user, I want to print individual volunteer report**

* Volunteer user should be able to print their own report for all activities.
* Volunteer user should be able to print their report for specific event
* Volunteer user should be able to print their report for specific date/ date range.
* Program should sort report by date/activity type.