**create\_account.php (uses jquery.js and validate.js)**

1. Create An Account
   1. Try creating an account where a field is empty to generate error message. Test each field.
      1. First name: Field is highlighted; pop-up message “Please fill out this field.”; pop-up example of first name “Example: John.”
      2. Last name: Field is highlighted; pop-up message “Please fill out this field.”; pop-up example of last name “Example: Doe.”
      3. Zip: Field is highlighted; pop-up message “Please fill out this field.”; pop-up example of zip code “Enter your 5 digit zip code. Example: 12345.”
         1. Added dash in code between “5” and “digit.”
      4. Email: Field is highlighted; pop-up message “Please fill out this field.”; pop-up example of email “Example: [example@domain.com](mailto:example@domain.com) NOTE: This will be your user id.”
      5. Confirm Email: Field is highlighted; pop-up message “Please fill out this field.”; pop-up example of email “Example: [example@domain.com](mailto:example@domain.com) Enter the same email address as above.”
      6. Password: Field is highlighted; pop-up message “Please fill out this field.”; pop-up requirements for password “Your password must have: At least six characters; At least one letter; At least one number.”
      7. Confirm Password: Field is highlighted; pop-up message “Please fill out this field.”; pop-up requirements for password “Enter exactly the same password. Password is case sensitive.
   2. Test fields with invalid data.
      1. Email:
      2. Zip: “The form cannot be submitted. Please correct the problems below: You must enter your 5-digit zip code.”
      3. Confirm Email: “The form cannot be submitted. Please correct the problems below: Please confirm your password. This must match the Password field.”
   3. Test password policy
      1. Try creating password with no numbers.
         1. Error message: “The form cannot be submitted. Please correct the problems below: Please enter a valid password: At least 6 characters, 1 letter, and 1 number.
      2. Try creating password with less than six characters.
         1. “The form cannot be submitted. Please correct the problems below: Please enter a valid password: At least 6 characters, 1 letter, and 1 number.
      3. Try creating password with no letters.
         1. “The form cannot be submitted. Please correct the problems below: Please enter a valid password: At least 6 characters, 1 letter, and 1 number.
      4. Try mismatching passwords.
         1. “The form cannot be submitted. Please correct the problems below: Please enter a valid password: At least 6 characters, 1 letter, and 1 number.
      5. Note: After one validation error message, the Continue button was disabled. This was caused by JQuery code that disabled the button during validation, and was supposed to re-enable it on finishing validation. I decided to comment out the code: The code is old, and there are newer ways to do it, but it would require updating the jQuery library, which I’m afraid might break something. Also, the thing that the code is trying to prevent, clicking on Continue button before validation is finished, is very unlikely to happen because the validation is so quick.
   4. Create an account. What message/screen appears on continue?
      1. If the account already exists: A new screen with the message “Your account already exists, please login.” And a “Login” button.
      2. If the account is new: A new screen with the message “Your account has been created. You may now edit your profile.” And an “Edit Your Profile” button.
   5. Test “FAQ” link on page.
      1. Link works.
   6. Note: I added a “Cancel” button to return the user to the Login page. I also changed “Continue” to “Submit.” It’s just a better word.

**submit\_account.php**

* + - 1. Does “Edit Your Profile” button take you to “Edit Your Profile” page?
         1. Yes, link is correct.

**edit\_profile.php**

1. Do empty required fields generate error messages?
   1. First Name: Field is highlighted; pop-up message “Please fill out this field.”
   2. Last Name: Field is highlighted; pop-up message “Please fill out this field.”
   3. Zip: Field is highlighted; pop-up message “Please fill out this field.”
2. Do invalid required fields generate error messages?
   1. Zip: “The form cannot be submitted. Please correct the problems below: You must enter your 5-digit zip code.”
3. Do additions work in every field?
   1. Address: Yes (lines 1 and 2)
   2. City: Yes
   3. State: Yes
   4. Country: Yes
   5. Phone: Yes
   6. Cell Phone: Yes
   7. Spouse First Name: Yes
   8. Spouse Last Name: Yes
   9. Emergency Contact: Yes
   10. Emergency Contact Phone: Yes
   11. Relationship: Yes
   12. Special Restrictions: Yes
4. Do changes work in every field?
   1. First Name: Yes
   2. Last Name: Yes
   3. Address: Yes
   4. City: Yes
   5. State: Yes
   6. Zip: Yes
   7. Country: Yes
   8. Phone: Yes
   9. Cell Phone: Yes
   10. Spouse First Name: Yes
   11. Spouse Last Name: Yes
   12. Emergency Contact: Yes
   13. Emergency Contact Phone: Yes
   14. Relationship: Yes
   15. Special Restrictions: Yes

**update\_profile.php**

1. Do all fields display in the “Your Profile Overview”?
   1. Yes
2. Does the “Edit Your Profile” button work?
   1. Yes

**add\_hours.php**

1. Do empty required fields generate error messages?
   1. Date Performed: Field is highlighted; pop-up message “Please fill out this field.”; pop-up instructions “Date format: mm/dd/yyyy Example: 02/15/2010 Do not enter future dates”
   2. Activity: Field is highlighted; pop-up message “Please fill out this field.”; pop-up example “Building benches”
   3. Project: “General Work” is selected by default, so there’s never an empty field.
      1. Note: To fix this, I added the “required” attribute to the “select” element, then made the first option blank. Now if nothing is selected, the field is highlighted and a pop-up message appears that says “Please fill out this field”.
   4. Location: Field is highlighted; pop-up message “Please fill out this field.”; pop-up example “Visitor Center”
   5. Hours Worked: Field is highlighted; pop-up message “Please fill out this field.”; pop-up instructions “Enter in quarter hour increments. Example: 3.25”
   6. Section: The default selection is “Select Section,” which is not rejected.
      1. Note: To fix this, I added the “required” attribute to the “select” element, then made the first option blank. Now if nothing is selected, the field is highlighted and a pop-up message appears that says “Please fill out this field”.
2. Do invalid required fields generate error messages?
   1. Date Performed: I get an error when using dashes instead of forward slashes, but it’s just a new page with the word “ERROR:” No actual message, and no button to take you back to the add hours page.
      1. Note: To prevent dashes from being submitted, I added the “pattern” attribute to the input element to only allow forward slashes.
   2. Hours Worked:

**show\_hours.php**

1. Does “Add New Hours” button work?
   1. Yes, it takes me to add\_hours.php.