Testing will cover all of the requirements within 3.0 Requirements.

1 Log in, recovery, and register.

1.1 Log in with valid email, Requriments 1, 2

Expected: Login to program main screen.

Input: Email Address = robert.reilly@mines.sdsmt.edu

Password = test

Result: Logged in, presented with main screen.

1.2 Log in with invalid email, Requriment 1

Expected: Error message stating wrong name or password.

Input: Email Address = blah@blah.blah

Password = blah

Result: Error message to contact admin.

1.3 Recover password with valid email, Requriment 1

Expected: Typing in current email sends recovery email sent with new password.

Input: Email Address = robert.reilly@mines.sdsmt.edu

Result: No email sent, password not changed.

BUG

1.4 Register new user via register page, Requriments 1, 2

Expected: Typing in valid code and filling out form registers a new user.

Input: Code = TEST123

First name = Joe

Email = Joe@joe.com

Password = teencourt

Result: New user registered to system, set to inactive.

1.5 Register new user via register page with invalid code, Requriment 1

Expected: Error message saying the code is invalid.

Input: Teen/Youth Court Program Code = test

Result: Validation prevents registration, requires valid code.

1.6 Help menu, Requriment 1

Expected: Presented with a help menu to provide information about the website.

Result: Sent to index if I had yet to log in, sent to empty page if previously logged in.

BUG

2 Site Admin Functions

2.1 Create New Program, Requriment 2

Expected: Filling out required fields allows creation of new program.

Input: Court Name = Test Two

Code = 123TEST

Result: New program created with required information.

2.2 Edit Existing Program fields, Requriment 2

2.2.1 Expected: Setting the program to inactive will mark program as inactive.

Input: Active = No (dropdown option)

Result: Program remains active, update has no effect.

BUG

2.2.2 Expected: Changing program name updates recorded court name.

Input: Court Name = Test

Result: Program name updated.

2.2.3 Expected: Changing program code updates recorded code.

Input: Code = 123TEST456

Result: Program code updated.

2.2.4 Expected: Changing phone number update recorded phone number.

Input: Phone Number = 123-456-7890

Result: Phone number updated.

2.2.5 Expected: Changing timezone updates corded timezone.

Input: Timezone = Pacific Standard Time (PST) (dropdown option)

Result: Timezone updated.

2.2.6 Expected: Changing expunge type updates recorded expunge type.

Input: Expunge Type = Partial (dropdown option)

Result: Expunge type updated.

2.2.7 Expected: Changing physical address information updates recorded physical address.

Input: Street = 123 Example St.

City = Test Town

State = CA

Zip = 97732

Result: Physical address updated.

2.2.8 Expected: Changing mailing address information updates recorded mailing address.

Input: Street = 456 Example St.

City = Test Town

State = CA

Zip = 97732

Result: Mailing address updated.

2.3 Delete Existing Program, Requriment 2

Expected: Deleting the program removed the program from the database.

Input: Delete program button

Result: No effect on clicking Delete Program.

BUG

2.4 Add New User, Requriment 1, 2

Expected: Filling out required fields allows creation of new user.

Input: First Name = Joe

Email Address = joe@joe.com

Force Password = teencourt

Result: New user created with required information

2.5 Edit Existing User fields, Requriments 1, 2

2.5.1 Expected: Changing active status updates recorded active.

Input: Active = Yes (dropdown option)

Result: Active status updated.

2.5.2 Expected: Changing first name updates recorded first name.

Input: First Name = Joey

Result: First name updated.

2.5.3 Expected: Changing last name updates recorded last name.

Input: Last Name = Smith

Result: Last name updated.

2.5.4 Expected: Changing email address updates recorded email address.

Input: joey@joe.com

Result: Email address updated.

2.5.5 Expected: Changing password sets new password.

Input: teen

Result: Password updated.

2.5.6 Expected: Changing program updates user program.

Input: Test (dropdown option)

Result: User program updated.

2.5.7 Expected: Changing access level updates user access level.

Input: Program Manager (dropdown option)

Result: User access level updated.

2.5.8 Expected: Changing timezone updates user timezone.

Input: Central Standard Time (CST) (dropdown option)

Result: User timezone updated.

2.6 Delete Existing User, Requriments 1, 2

Expected: Deleting the user removes them from the database.

Result: User was deleted from the database.

3 Program Admin/Manager Functions

3.1 Add new Defendant, Requriment 3

Expected: Filling out required fields allowed addition of new defendant

Input: First Name = Tommy

Last Name = Lee

Date of Birth = 06/09/1997

Court Case # = 1845

Result: Defendant added with required fields

3.2 Update Defendant Information fields, Requriment 3

3.2.1 Expected: Changing first name updates recorded first name.

Input: First Name = Thomas

Result: First name updated.

3.2.2 Expected: Changing last name updates recorded last name.

Input: Last Name = Wilson

Result: Last name updated.

3.2.3 Expected: Changing middle name updates recorded middle name.

Input: Middle Name = Lee

Result: Middle name updated.

3.2.4 Expected: Changing date of birth updates recorded date of birth.

Input: Date of Birth = 07/08/1998

Result: Date of birth updated.

3.2.5 Expected: Word in date of birth will give error.

Result: Letters not able to be typed in field.

3.2.6 Expected: Non-date value in date of birth will give error.

Input: Date of Birth = 123456

Result: Date was accepted despite not being a date.

BUG

3.2.7 Expected: Changing phone number updates recorded phone number.

Input: Phone Number = 123-4567

Result: Phone Number updated.

3.2.8 Expected: Changing court case # updates recorded court case #.

Input: Court Case # = 038495

Result: Court Case # updated.

3.2.9 Expected: Changing agency case # updates recoreded agency case #.

Input: Agency Case # = 482

Result: Agency Case # updated.

3.3 Update Defendant Personal Information fields, Requirement 3

3.3.1 Expected: Changing Physical Address information updates recorded physical address information.

Input: Address = 123 Test St.

City = Deadwood (Select Existing Location option)

State = SD (Select Existing Location option)

Zip = 57732 (Select Existing Location option)

Result: Physical Address information updated.

3.3.2 Expected: Changing Mailing Address information updates recorded mailing address information.

Input: Address = 321 Test St.

City = Deadwood (Select Existing Location option)

State = SD (Select Existing Location option)

Zip = 57732 (Select Existing Location option)

Result: Mailing Address information updated.

3.3.3 Expected: Using an address not in the existing address system will added it to recorded locations.

Input: City = Sturgis

State = SD

Zip = 57785

Result: Location was added to listing.

3.3.4 Expected: Changing school information updates recorded school information.

Input: School Name = Central High School (Select Existing Location option)

Grade = 12

Address = 1246 Main Blvd.(Select Existing Location option)

City = Deadwood (Select Existing Location option)

State = SD (Select Existing Location option)

Zip = 57732 (Select Existing Location option)

School Contact = Mr. Jones

Phone = 123-4567

Result: School Information updated.

3.3.5 Expected: Using a school not in the existing school selection will add it to recorded schools.

Input: School Name = Lead-Deadwood Middle School

Address = 234 South Main

City = Deadwood

State = SD

Zip = 57732

Result: School was added to listing.

3.3.6 Expected: Changing description updates recorded description

Input: Height = 6'0"

Weight = 165

Sex = Male (dropdown option)

Eye Color = Brown (dropdown option)

Hair Color = Black (dropdown option)

Ethnicity = Caucasian (dropdown option)

Result: Description updated.

3.3.7 Expected: Changing drivers license updates recorded drivers license.

Input: Number = 1348679

State = SD

Result: Drivers License updated.

3.4 Update Defendant Guardian fields, Requirement 3

3.4.1 Expected: Adding New Parent/Guardian updates recorded information.

Input: Relationship = Mother (dropdown option)

First Name = Sarah

Last Name = Wilson

Home Phone = 987-6543

Work Phone = 234-5678

Employer = Regional Hospital

Email Address = SarahWilson@yahoo.com

Defendant lives with this person? = No (dropdown option)

Result: Parent/Guardian updated.

3.4.2 Expected: Changing Physical Address updates recorded physical address

Input: Address = 321 Test St.

City = Deadwood (Select Existing Location option)

State = SD (Select Existing Location option)

Zip = 57732 (Select Existing Location option)

Result: Physical Address updated.

3.4.3 Expected: Changing Mailing Address updates recorded mailing address

Input: Address = 321 Test St.

City = Deadwood (Select Existing Location option)

State = SD (Select Existing Location option)

Zip = 57732 (Select Existing Location option)

Result: Physical Address updated.

3.4.4 Expected: Delete Guardian to remove the guardian.

Result: Guardian deleted from defendant information.

3.5 Update Defendant Citation fields, Requirement 3

3.5.1 Expected: Changing Citation Information updates recorded citation information.

Input: Date = 04/01/2013

Time = 3:50 PM

Address: 789 Test St.

Common Place = Highway 44 exit (Select Existing Location option)

City = Deadwood (Select Existing Location option)

State = SD (Select Existing Location option)

Zip = 57732 (Select Existing Location option)

Officer = Johnson, Randall (dropdown option)

Miranda Given? = Yes (dropdown option)

Drugs/Alcohol? = Yes (dropdown option)

Result: Citation Information updated.

3.5.2 Expected: Using a common place not in the existing common place selection will add it to recorded common places

Input: Common Place = Interstate 90 exit

Result: Common Place added.

3.5.3 Expected: Adding a new officer will include the officer in the dropdown.

Input: Identification = 18492

Last Name = Aker

First Name = Larry

Phone Number = 567-7654

Result: Officer added to dropdown list.

3.5.4 Expected: Adding an existing offinse updates recorded offenses.

Input: 22-21-1 Invasions of Privacy (Add Existing Offense option)

Result: Offenses updated.

3.5.5 Expected: Adding a new statute will include it in the Add Existing Offense options.

Input: Code = 22-30A-1

Title = Theft

Description = Any person who takes, or exercises unauthorized control over, property of another, with intent to deprive that person of the property

Result: Statute added to defendant and Add Existing Offense options.

3.5.6 Expected: Deleting an offense will remove it from the defendant's citation.

Result: Offense was removed.

3.5.7 Expected: Adding stolen/vandalized item will add it to the defendant's citation.

Input: Item = Car Stereo

Value = 150

Result: Item added.

3.5.8 Expected: Deleting an item will remove it from the defendant's citation.

Result: Item was removed.

3.5.9 Expected: Adding a vehicle involved will add it to the defendant's citation.

Input: Year = 1998

Make = Toyota

Model = Corolla

Color = White

License = 49BA78

State = SD

Comment = Vehicle was wrecked.

Result: Vehicle added.

3.5.10 Expected: Deleting a vehicle will remove it from the defendant's citation.

Result: Vehicle was removed.

3.6 Update Defendant Intake fields, Requirement 3

Expected: Updating Intake Information will updated the recorded intake information.

Input: Intake Date = 04/11/2013

Intake Time = 12:10 AM

Intake Reschedule Date = 04/18/2013

Intake Reschedule Time = 4:15 PM

Intake Interviewer = Account, Test (dropdown option)

Referred to Juvenile - Not Qualified = Checked

Dismissed - No Complaint = Checked

Result: Intake Information updated.