

System Test Scenarios for Alfred Ly

- All Pages Assigned
 - Validate that the nav-bar is working as intended
- Design/Implement customer form (Frontend only)
 - Scenario: To be able to create new customer profiles
 - Validate that all text fields must be filled out before submitting
 - Check text validation for input fields:
 - First / Last name - String
 - Street - String
 - City - String
 - State - String (2 char)
 - Zip - Int
 - Email - Email
 - Cell / Work phone - String (10 char)
 - Test Create / Update / Delete Customer buttons against the CustomerID
- Design/Implement repair order form (Frontend only)
 - Scenario: To be able to create a repair order form associated with a specific vehicle
 - Validate that all Customer/Vehicle/Mechanic info is pre populated in the header
 - Validate that the Vehicle Inspection Form button directs the user to the VIF page
 - Validate that user can only input number for Repair Order Form #
 - Validate that the user must fill out all text fields before submitting
 - Validate that the cost calculator is working with integers and doubles (and sum is correct)
 - Test Submit / Update / Delete Repair Order buttons against the Repair Order Number
- Create search page (Frontend only)
 - Scenario: To be able to search for a particular customer either by name, email, or ID. To be able to search for a specific vehicle through VIN or License. To be able to search for a specific Repair Order through Repair Order Number.
 - Validate that each text field must be filled out for each corresponding submit button.
 - Check text validation for submission fields:
 - First / Last name - String
 - Email - Email

- CustomerID - String (10 char)
 - VIN - String (17 char)
 - License - String (7 char)
 - Repair Order - String (10 char)
 - Validate that if searching by first/last name, results will be shown in table below
- Create/Update Landing Page
 - Scenario: A nice, clean landing page for users to understand what the application is about
 - Validate that landing page has working buttons to About and Dashboard pages
 - Validate that video is auto-playing with looping, and no latency
 - Validate that Services section information is correct and aligned