

## System Test Scenarios for Ha Pham

- Design/Implement vehicle form.(Front end only)
  - Scenario: To be able to submit data to back end, for each input user must provide data on form.
  - Validate all fields have input data when clicking on create vehicle button.
  - Validate Year field is numeric and is between 1970 and 2020.
  - Validate License plate field is between 5-7 characters.
  - Validate Mileage field is numeric and min value is 0.
  - Once all fields are validated/have data, Clicking submit will send data to backend/database.
- Design/Implement vehicle inspection form.(Front end only)
  - Scenario: To be able to submit inspection form data to back end, all buttons/inputs have to be clicked/filled out.
  - Validate all button group has been clicked/selected.
  - Validate tread depth fields are numeric and between 0-20.
  - Validate tire psi fields are numeric and between 30-60.
- Design/Implement header and footer elements for each form.(Ha)
  - Scenario: To have consistent styling for all pages in application, each page must incorporate header and footer pages.
  - Validate each page has header and footer elements implemented by including dummy text and seeing bootstrap style signature.
- Created Dashboard Page.(Ha)
  - Scenario: To preliminary navigate to pages created so far for our application without having to manually type in the path in the search bar, dashboard page will have links to them.
  - Validate each link goes to the correct page.
- Style the Dashboard Page. (Ha)
  - Scenario: Style dashboard page to be attractive and easier to use.
  - Validate all information to be correct and links goes to the correct page.
  - Validate visual styling is easy to see/use.
- Implement Links in the Navbar. (Ha)
  - Scenario: Links in Navbar provides a short cut to reach certain pages.
  - Validate all links in Navbar goes to correct page.