Working Prototype Known Problems Report

Project: TopShop
Team: TopShop
Date: 12/2/2018

Overall Application
- Manually typing in non valid url for the application will give error or hang. Ex. "/asdf" will output "Cannot GET /asdf".

Landing Page
- Sign Up Button does not work (no Sign Up Page)
- Private Policy / Terms of Service do not work (Does Not Exist)
- When window size is too small (on mobile as well), Nav-bar is inaccessible, (menu button does not work) and title is cut off

Dashboard
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New Customer
- ZIP is not constrained to 5 integers and can also be negative
- Numbers can be inputted in State textfield
- Update and Delete buttons do not work
- Special chars are considered valid for all fields except zip code.
- If invalid input is given to cell and work numbers, such as special chars and regular chars, then a casting error message is printed to console, but the input is not rejected and there is no display message given to user.
- In order to update/delete a customer, user must input the same CustomerID as the profile you wish to modify / delete
- Creating a customer will not check for duplicates before making a customer.
- If there are two or more customers with the same ID, attempting to update a customer by ID will only update one of the customers.
- The delete button requires every field be filled in when only the customer ID field is used to delete a customer.

New Vehicle
- Vehicle Identification Number can have invalid characters in field (all special chars can be submitted).
- Numbers and special chars can be entered into 'color' field.
- Special chars can be entered into 'model' and 'make' field.

- Create, Update, and Delete buttons do not work.

New Repair Order
- Negative integers can be inserted under "Cost".
  - A combination of characters and numbers will be truncated after the first character.
  - Characters alone will result in NaN
- Repair Order form number field should be a string. Currently is numeric field that is able to be negative. (e is inputtable since it is treated as the natural number 'e')
- CCR text fields are stored as strings, with max size of: 2^{27} characters
- In order to update / delete a repair order, user must input the same Repair Order number as the RO they wish to modify / delete.
- If the RO they wish to modify does not exist, it will be created and added to the database.
- Creating repair order with ro number longer than length of 5 will not work. It will display error in console.

Vehicle Inspection
- After filling out and submitting form, it redirects to landing page but the address bar still shows /vehicleInspectionForm.
- Toggling the buttons by keyboard with space bar does not satisfies the requirements of form. Need to click by mouse.
- Update and delete functionality is not completed.
- The mileage field is not filled in correctly even when passed valid parameters that include a valid mileage value.
- It will create the entry in database but currently cannot search for it or tie it to a repair order.

Customer Page
- Not pulling any information from the backend. Simply displaying information that's hardcoded in.
- Manually typing in /customerPage/"anything" will hang.

Search Page
- Searching for a vehicle that's not in the database will display an error unintended for customers to see.

Read Only Page
- download PDF does not work
- Is not connected to Database
- When making page smaller, layout is not responding properly

About page
- Rounded border appear for a fraction of a second even if not hover

Header/Footer
- Dynamic Auto Repair, Login and Logout link does not work.