

System Test Scenarios for Ha Pham

- Get information from the MongoDB corresponding to customer, and send to frontend to populate form.
 - Manually loaded the pages and inspected the fields and verified if the fields matched up with what should have been loaded.
- Get information from vehicle inspection form and store into database.
 - Manually filled in all the required fields in the form and used the create button to create an entry in the database. Manually checked to see if what I inputted in the form matched what was in the database.
- Get information from the backend to populate the repair order form and vehicle form.
 - After implementing the functions necessary, manually put in dummy information and checked to see if the displayed information matched the dummy information.
- Searching for Customers by name, email, or customer ID.
 - After implementing the necessary functions for this, I made a dummy database with dummy information. I then manually searched for name, email, id and made sure that it returned everything it should've returned. I also manually searched for things that I knew would return nothing to make sure it would return nothing.
- Searching for Vehicles by VIN or License.
 - Using the dummy database that I made before, I would manually search for VIN and License that I knew would be correct and made sure it correctly was returning the entry in the database. I also manually searched for things that I knew would return nothing. Because I didn't automate this test, I later broke this feature and it now returns an error and didn't notice until recently.
- Implemented the ability to update and information relating to the customer and vehicle.
 - Manually put in information and checked the database to make sure the entries were updated correctly.
- Implemented the ability to delete information relating to a customer and vehicle.
 - Manually found items in the database and tried deleting them. Manually confirmed if deleting worked and what would happen if attempting to delete things that didn't exist.