

For the functional validation, we are going to traceability testing. For our user stories on Pivotal Tracker, we will walk through the detailed design and show which parts are being used during the user story. For example, for the user story “As a user, I would like access to the EZGo TV page so I can find helpful videos about my vehicle” we would hopefully show that the only parts being used are the Index page and the E-Z-Go TV info being dynamically loaded into the page.

For the nonfunctional validation, we will do some scenarios about what the customer would want to do in the future and see what would need to change to do this. Here are some scenarios:

Scenario 1 - E-Z-Go must swap out our temporary database for their main database. What needs to be changed or added?

Scenario 2 - Customer would like for people to be able to take pictures of the barcode with the serial number in order to automatically find the correct value. What needs to be changed or added to the design?

Scenario 3 - It turns out that most E-Z-Go shoppers use nonstandard phones that typically aren't tested against. What (if anything) will need to be changed to make the site show up correctly on these phones?

Scenario 4 - A major bug has been discovered only on the select a vehicle page. What parts of the design would need to be checked in order to find this bug?