

Fender Bass Mod Shop Test Plan

Overview:

The Fender Mod Shop is a website where you can create a factory-customized electric guitar or bass, starting from a default model that can be modified with selected parts. Testing will focus on the user workflow and functionality between the bass modification page and the shopping cart page. Jazz Bases will be created, modified, added, and deleted. Page details and UI controls will be tested and verified. Exploratory and Automation testing will be used.

Links:

- Desktop Version of the website will be tested:
 - <https://shop.fender.com/en-US/mod-shop/>
- Trello Board invite/view link:
 - <https://trello.com/invite/b/szqePz6g/bc4d736dd479f5d25181b841a2c2ea93/solo-project-fender-bass-mod-shop>
- GitHub link:
 - <https://github.com/JPLABRADOR/Fender-Mod-Shop>

In-scope:

- The Fender Mod Shop homepage
 - "DESIGN NOW" button
- Jazz Bass mod shop page
 - Shopping cart item counter icon
 - The bass building UI controls in these sections:
 - Orientation
 - Body
 - Neck Shape
 - Fingerboard
 - Pickguard
 - Pickups
 - Tuning Machines
 - Bridge, Strings
 - Case & Packaging
 - "RESET" and "ADD TO CART" buttons
 - Bass Angle buttons: Front, Back, 3/4 View, Body, Neck

- Shopping cart page
 - These shopping cart sections:
 - Item Info
 - Quantity
 - The "EDIT" link and "REMOVE" button
 - Order Summary:
 - Subtotal
 - Shipping
 - Tax
 - Estimated Total

Out-of-scope:

- Everything outside of navigating from the mod shop homepage, and workflow and functionality between the bass modification page and the shopping cart page
- An account will not be created or used. The process will instead be conducted as a guest. The "CHECKOUT" button cannot be used, unless logged into an account. A PayPal account is used instead
- No actual purchases or payment methods will be part of the test

Entry Criteria:

- Testing environment established (Chrome on Windows)
- Exploratory testing used to investigate the website and pinpoint critical areas
- Test plan outlining the test process and methodology used
- Trello board created to track test cases, bug reports and confirmation tests
- GitHub repository created for automation tests and test plan

Exit criteria:

- Thorough testing for functionality in the critical areas of the Jazz Bass modification page and shopping cart page
- Test cases were executed and the results documented on Trello
- Bugs were documented and reported on Trello

Bugs/Irregularities:

- Bug: Shopping Cart Quantity Does Not Update
 - When adding basses to the cart, the quantity number does not update
 - <https://trello.com/c/sKQmudfc>

- Bug: Reset Will Not Work If Item Comes From The Shopping Cart
 - Resetting the basses default features won't work if the bass has already been in the shopping cart
 - <https://trello.com/c/nFHpuvTi>
- Bug: Shopping Cart Quantity Selector Shows Error on 1 Item
 - Resetting the quantity selector to 1 item in the shopping cart does not reset the error messages
 - <https://trello.com/c/yBJUD1BR>
- Possible Bug/Irregularity: Pages Have Trouble Loading Certain Items
 - While using automation on the page, certain pieces of the page do not load. Refreshing the page will load or update those pieces
 - <https://trello.com/c/JCQ4J66u>