Functional Specifications

ID Num:1

Type: I

Description: Access to website

Rationale: Users and Owner should be able to access website through URL

Fit Criterion: Enter URL in any browser.

Priority: 1

Dependencies: N/A

ID Num: 2

Type: I, II, VI

Description: User can view products

Rationale: Products should be on display on ‘Shop’ page.

Fit Criterion: View products on ‘Shop’ payer

Priority: 2

Dependencies: 1, 5

ID Num: 3

Type: I, II, III

Description: User is able to click on product to see a more detailed page and to either add to cart or buy now.

Rationale: User should be able to view product to buy

Fit Criterion: click on image which should redirect user to the products page.

Priority: 3

Dependencies: 1, 2, 5

ID Num: 4

Type: I, II, III

Description: User can click on cart to view products they added to purchase.

Rationale: Users should be able to see What products they’ve added to be sure it is what they want.

Fit Criterion: Add item to cart then click cart to view added items.

Priority: 3

Dependencies: 1, 3

ID Num: 5

Type: I, IV, V

Description: Owner creates/updates/removes product that is on display.

Fit Criterion: Create/update/remove a product then check ‘Shop’ page to see changes.

Priority: 4

Dependencies: 1

ID Num: 6

Type: I, II, V, IV

Description: Owner can view customers information/purchases

Rationale: Owner should be able to view customers information for legal reasons.

Fit Criterion: User inputs information, information gets sent to database, owner views through Wix.

Priority: 5

Dependencies: 1, 7

ID Num: 7

Type: I, II, III, V

Description: Customer/ User makes a purchase.

Rationale: User should be able to make a purchase of the product they want.

Fit Criterion: User fills out card information, billing and shipping addresses to make a purchase.

Priority: 4

Dependencies: 1, 2, 3, 4

ID Num: 8

Type: I, IV

Description: User can look on ‘About Us’ page to see business location, form chat box, and location of business in maps.

Rationale: User should be able to find business address and location if user wants to meet in person and should have a more direct way of communication.

Fit Criterion: N/A

Priority: 6

Dependencies: 1

ID Num: 9

Type: I, II, IV

Description: Owner receives a message from chat box from User.

Rationale: Owner should be able to directly communicate with Users.

Fit Criterion: User enters first and last name, email, and comment then send. Owner should then receive an email in inbox to reply to

Priority: 6

Dependencies: 1, 8

ID Num: 10

Type: I, II

Description: User can view ‘Portfolio’ page and look at images displayed.

Rationale: Users should be able to view past works done by the Owner.

Fit Criterion: Click “Portfolio’ page to view.

Priority: 7

Dependencies: 1, 17

ID Num: 11

Type: I, II, III

Description: User can click on image in ‘Portfolio’ page to see image up close with description.

Rationale: User should be able to learn more about the image in the Portfolio.

Fit Criterion: Users clicks an image then gets redirected to an up close page along with description.

Priority: 8

Dependencies: 1, 10, 17

ID Num: 12

Type: I, IV

Description: User can chat live with chat box that’s on all pages.

Rationale: User should be able to have a live conversation when in need of help or have questions.

Fit Criterion: User clicks chat box in bottom right of page and sends a message.

Priority: 8

Dependencies: 1

ID Num: 13

Type: I, IV

Description: Owner can chat live with User.

Rationale: Owner should be able to chat live with Users to offer support.

Fit Criterion: User enters a message through chat box, Owner gets notified via email and admin website to be able to respond right away.

Priority: 8

Dependencies: 1, 12

ID Num: 14

Type: I, II

Description: User can remove items from checkout.

Rationale: User should be able to determine if they want to remove product they don’t want anymore.

Fit Criterion: Add product, click cart, click ‘X’ next to product listed, product gets removed.

Priority: 3

Dependencies: 1, 4

ID Num: 15

Type: I, II

Description: User can be linked to social media sites listed in footer.

Rationale: Users should be able to see social media of the business to see its other platforms.

Fit Criterion: Click on social media icons to be redirected.

Priority: 9

Dependencies: 1

ID Num: 16

Type: I, II

Description: User can view website on mobile

Rationale: Users should be able to view website on different platforms.

Fit Criterion: Enter URL on mobile browser.

Priority: 10

Dependencies: 1

ID Num: 17

Type: I, II

Description: Owner can create/update/remove in ‘Portfolio’ page

Rationale: Owner should be able to make changes to what is being displayed in the ‘Portfolio’ page

Fit Criterion: Owner create/update/remove in what is displayed then view changes in ‘Portfolio’ page.

Priority: 5

Dependencies: 1

ID Num: 18

Type: I, II, IV

Description: Owner can make changes to ‘About Us’ page

Rationale: Owner should be able to edit ‘About Us’ page in case location of business changes or wants to update the layout/look of page.

Fit Criterion: Makes changes then view changes made on page.

Dependencies: 1

ID Num: 19

Type: I, V

Description: Users use a secure checkout

Rationale: Users information are protected through security

Fit Criterion: N/A

Priority: 2

Dependencies: 1, 7

ID Num: 20

Type: I, II, V

Description: Users gets directed to receipt after a purchase is made.

Rationale: Users should be able to see what they’re buying, the sub-total, the tax being applied, and the total price. It should also display the billing and shipping addresses.

Fit Criterion: Make a purchase then get redirected to ‘Thank You’ page which shows the receipt

Priority: 2

Dependencies: 1, 7, 19