

System and Unit Test Report

Product: **Shipterr**

Team Name: Shipterr

Team Members:

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Sprint 1:

User Story 1 – As a user, I want a UI for the homepage that is simple, clean, easy to understand.

Scenario:

1. All that is needed is to connect to the website through a browser as a user and evaluate it as simple, clean, easy to understand.

Sprint 2:

User Story 1 – As a user, I want the CSS styling of the HTML pages to be clean and pretty.

Scenario:

1. All that is needed is to connect to the website through a browser as a user and evaluate it as simple, clean, easy to understand.

User Story 2 – As a user, I want to be able to get a rate for each service provider based on inputs I provide to the program.

Scenario: (for FedEx)

1. Start Postman and paste this URL into the URL bar: <https://wsbeta.fedex.com:443/web-services/rate>
2. Put an XML file with all of the inputs in their respective categories in the body of the request. There is an example XML file in the github repository under testing called fedex.xml
3. Set the request type to POST and then hit send. If the inputs were correct, the API should return an XML containing a price.

Sprint 3:

User Story 1 – As a user, I want to be able to fill out a form on the website and get rates on a new page for multiple service providers based on those inputs.

Scenario:

1. Start the server using “node server.js”
2. Open a web browser and enter the following URL: localhost:8080/
3. Click through to the calculator input page, enter the inputs, and hit “Get Rates”

Example inputs:

From: State: TN City: Memphis Zipcode: 38115

To: State: VA City: Herndon Zipcode: 20171

Length: 2, Weight: 2, Weight Units: LB, Width: 2, Height: 2

4. The website will return a page with rates.

User Story 2 – As a user, I want to have the option of selecting multiple different types of services that each company provides.

Scenario:

1. Start the server using “node server.js”

2. Open a web browser and enter the following URL: localhost:8080/
3. Click through to the calculator input page, enter the inputs, and hit “Get Rates”
4. Under “Service Type” select “Ground Shipping”
5. The website will return a page with rates. Ground shipping rates, for instance, should be around 10-11 dollars.