

Testing

Product: **Shipterr**

Team Name: Shipterr

Team Members:

Cary Huang (Project Owner)

Gia Trinh (Week #1 Scrum Master)

Raeeka Yusuf (Week #2 Scrum Master)

Daniel Cortez (Week #2 Scrum Master)

Nikola Kavaldjiev (Week #3 Scrum Master)

Date: 07/23/2019

List of Tests performed on project:

1. Tests to connect to the APIs were performed using a client called Postman and example XML input files. This allowed us to see what kind of response the API was send to the request, and how we could parse that response into prices and error handling for each respective service provider. **Cary Huang** was responsible for the tests regarding the UPS API, **Nikola Kavaldjiev** was responsible for the tests regarding FedEx, and both **Raeeka Yusuf** and **Gia Trinh** used the same tests for the (slightly more problematic) USPS API.
2. The website was created and tested using a free web hosting service called “000Web-Host”. This allowed us to easily see what the website looked like as we were creating it. **Daniel Cortez** was responsible for these tests.
3. The most rigorous testing was done using a web browser and a locally hosted server. We would start the server, and load the website through the web browser. We could then input values as a user would through the website’s UI and this allowed us to make sure that everything was working as intended for the demo. **Cary Huang** was responsible for

the tests regarding the UPS API, **Nikola Kavaldjiev** was responsible for the tests regarding FedEx, and both **Raeeka Yusuf** and **Gia Trinh** used the same tests for the (slightly more problematic) USPS API.