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**ASL-1511**

**Project/App Title:**

MassLister

**Project/App Summary:**

You are able to post a listing for sale whether it is an item or a house, etc., and the application will be able to list it simultaneously on eBay and on Craigslist. There will need to be some authentication to confirm you are who you are and also the user may have to confirm the listing on craigslist. That’s a limitation with craigslist currently.

**Twist:**

You are able to post a listing on one of these e-commerce sites but there isn’t an application that allows someone to post their listing just once and have it go to eBay and craigslist at the same time so you don’t have to repeat yourself when posting the listing. Almost a way to post items for sale in a DRY way.

**Week 1 Schedule:**

Monday-Wednesday: Research Symfony framework, eBay and Craigslist API

Thursday-Friday: Begin development using framework

**Week 1 features:**

CRUD: The user is able to add listings, while we are keeping their information if they do login to eBay or craigslist, considering the seller doesn't have to login on CL.

MVC: Using MVC to serve the user the pages they need based on what they are trying to accomplish at any given point.

Responsive Design: Having the basic website responsive using Foundation

**Week 2 Schedule:**

Monday-Tuesday: More research on the APIs

Wednesday-Thursday: Development and Testing

Friday: Final touches, record demo, present application

**Week 2 Features:**

eBay & CL API: Having the APIs working so the user is able to post a listing on both. First, I will get one working and then integrate the second when the first one works.

Styling: Having the styling completed for the website

**Language and framework:**

Symfony

Foundation

MySQL

jQuery

**Version one:**

Post listings on both eBay and Craigslist at the same time with the user having to fill out the information just once.

**Version two:**

Allowing the user the ability to be able to search for listings from both eBay and Craigslist and being able to get in contact with the seller directly from this application. Also monetizing the application by having advertisements.