

About My Improvements:

I added a store to the Harvard Lampoon's website. This meant doing this like creating all kinds of models, using js for user commands, and handling the many difficulties of setting up an ecommerce site from scratch. There are three critical webpages: store, cart, and checkout. All of them are connected together and values for items are stored to the user. The complex logic for keeping track of all the values and live-updating totals was all handled. Additionally, the actual payment system was set up using Paypal Sandbox. This system was tested using sandbox business and sandbox personal paypal accounts. Only one value, the client-id, would need to be changed to convert the site from paying with fake to real paypal accounts. This id would certainly be associated with a Lampoon-email attached paypal account so that would need to be changed for integration. The only other major change necessary for deployment would be with how users are handled. Users were created in the django admin panel but shop users would need to make their own accounts. This would be a separate project but fortunately, after lots of integration pain, the already established user models stored in "account" were integrated into the shop. I also created the necessary fields for guest users to fill out a form on the checkout page but a few improvements to that python/javascript for guest users would need to be added if the Lampoon decided users didn't need to be registered (I'm happy to add this functionality if that's what Tech Board decides). The shop is very close to being ready to deploy and it's fully integrated with the Lampoon website's ecosystem.

Hope you like it (and apologies for some of the wonky css).

- Enthusiastic Comper