Group Project 2 Write Up– Storefront in HTML

Team Members	
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Description:

“The Green Lamp” is an HTML online nursery website where users can buy fresh plants. The website sells all types of plants including: shrubs, herbs, succulents, and indoor plants. The website includes navigation, home, product, and intermediate pages - FAQ, About, Login/Signup, SystemPreferences.

Approach / What We Did:

Hieu: I primarily worked on displaying products on the home page. I also worked on the individual product pages. The approach that I took for the home page was to create 4 tables with one row. Each row represents a category of plant, and each row has 4 columns/items. As for the product pages, I added the appropriate product picture along with an add to cart button and a description of the item.

Juve: I worked on the Login, Signup, and System Preferences pages. In essence, I used the generic header with the corresponding links and images that every other web page had, and I used forms with appropriate HTML error checking that were in tables so that the formatting looked symmetrical. In regards to the System preferences page, you have to be logged in to access the page. Similarly, once you are logged in, the Signup link will not be visible for users with an account.

Abhiram: I worked on the shopping cart and the final payment pages. On the cart page, I used a table to show the products, prices, and a subtotal of the order before proceeding to checkout. On the checkout page, I removed links to other pages so the user can be more focused without any distractions. I created a form and edited some of

the form inputs by changing form size, having required character length, matching the pattern for certain inputs like phone number, credit card, etc. In the end, I created another table which displayed the order and also included shipping fee, tax, and final total. When the form is submitted, the user is returned to the homepage. To make the transition significant, I used buttons instead of href tags and default form submit button.

Bhavani: I worked on creating a consistent navigation section which would show up on all the pages which was not easy using just HTML. I had to create a table element and add the contents of the navbar to the table data tag. I also added a Search bar and the categories dropdown to the navbar which would later be used for searching products on our website. I added a section for ads which is almost on all the pages. I was able to put a few Answers for the Frequently Asked Questions on the faq page. The other page I have created is the About page which has details about our company.

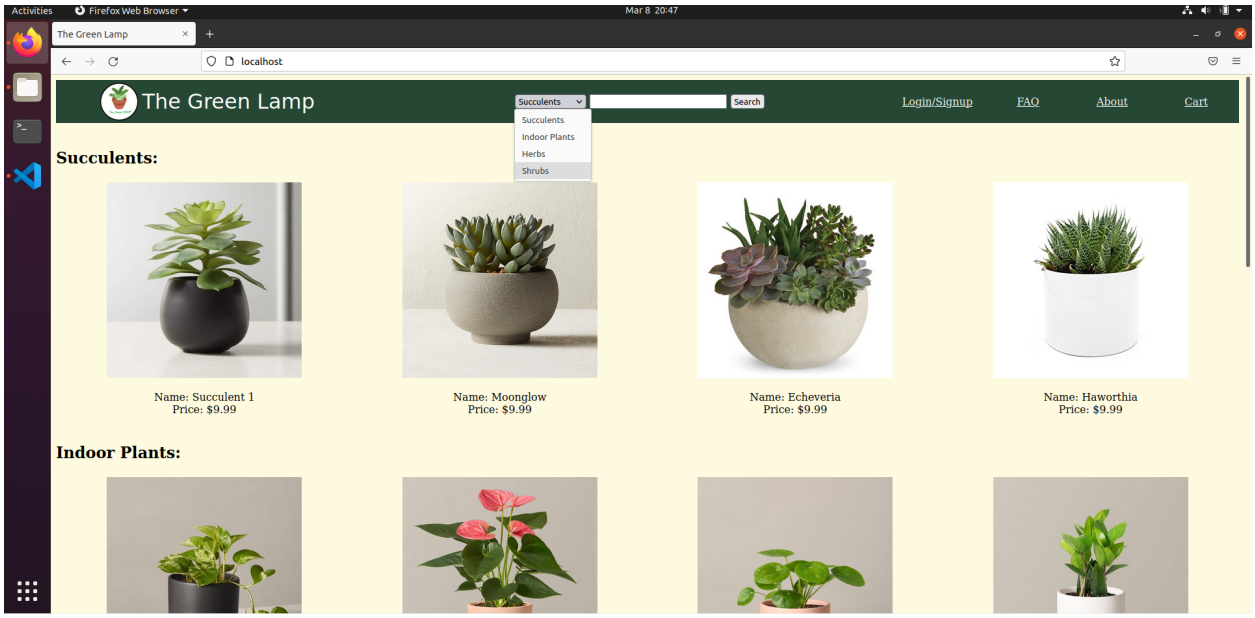
Issues and Resolutions:

There weren't any issues as such. With the lack of CSS and PHP, it was challenging for us to customize the website. So, we came up with unique ways of using html tag attributes to customize the elements on the website. It was a lengthy process of creating the product pages and adding consistent navigation on all the pages. We messed up the relative paths for the images and the links on the navbar but fixed all of them easily.

Source Code:

https://github.com/CSC317-2022-Spring/csc317-group-html-bhavani-goruganthu

Screen shots:



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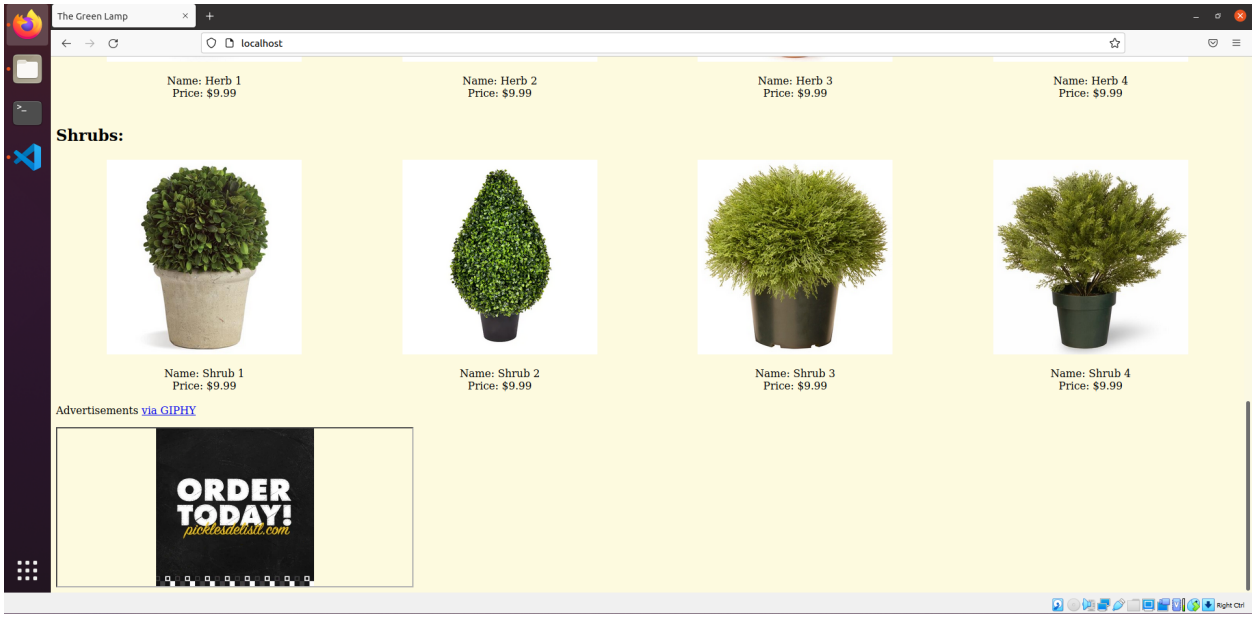

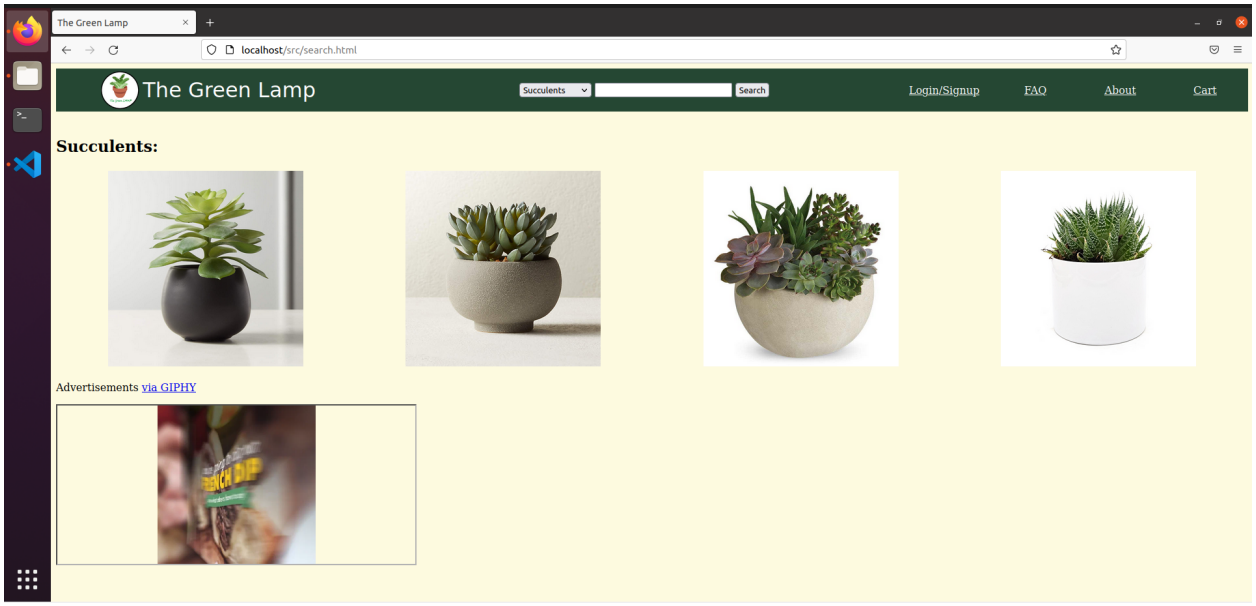

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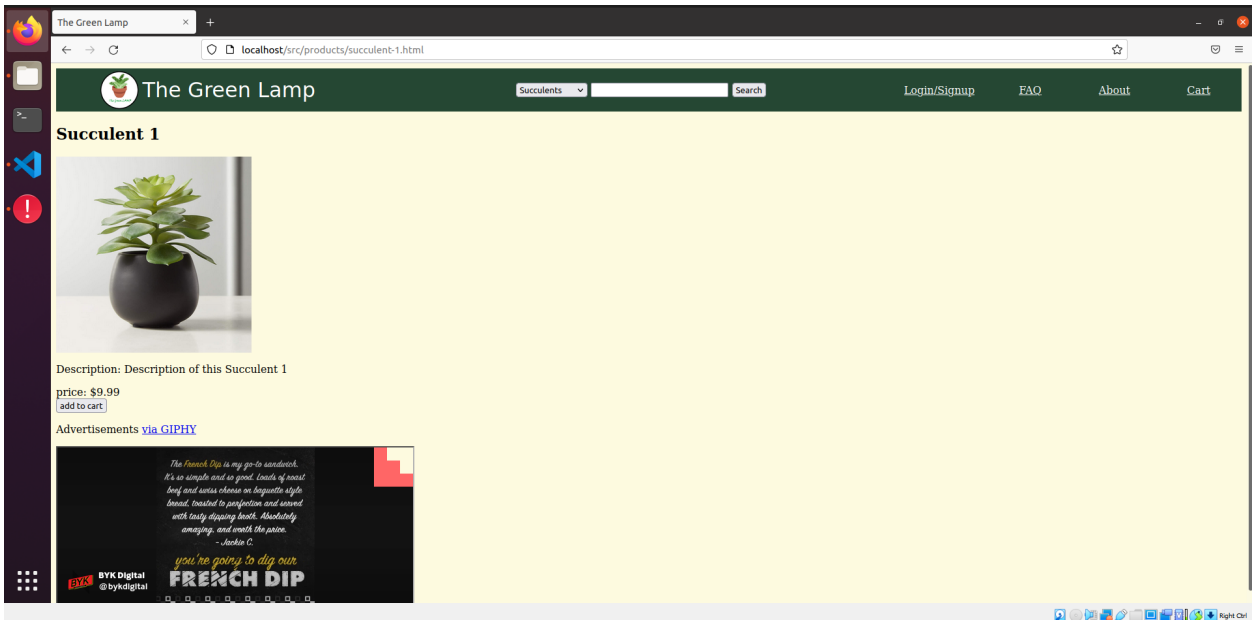

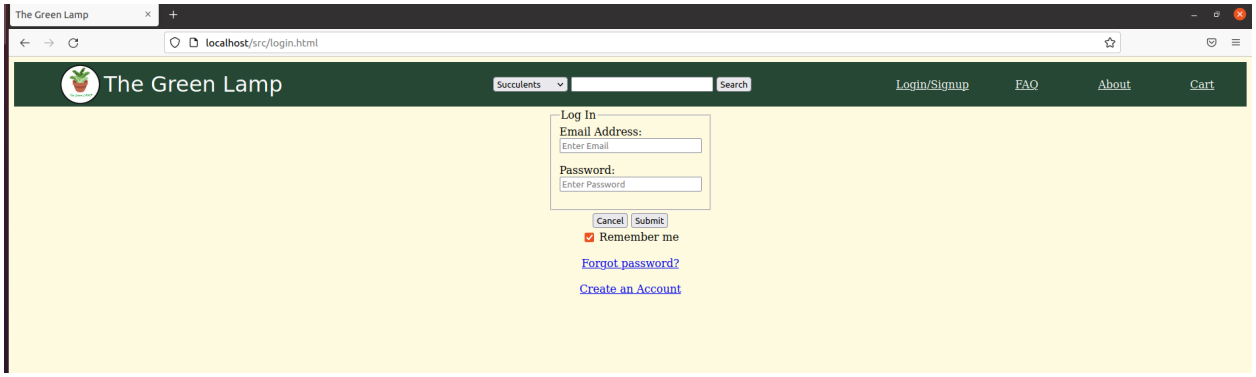

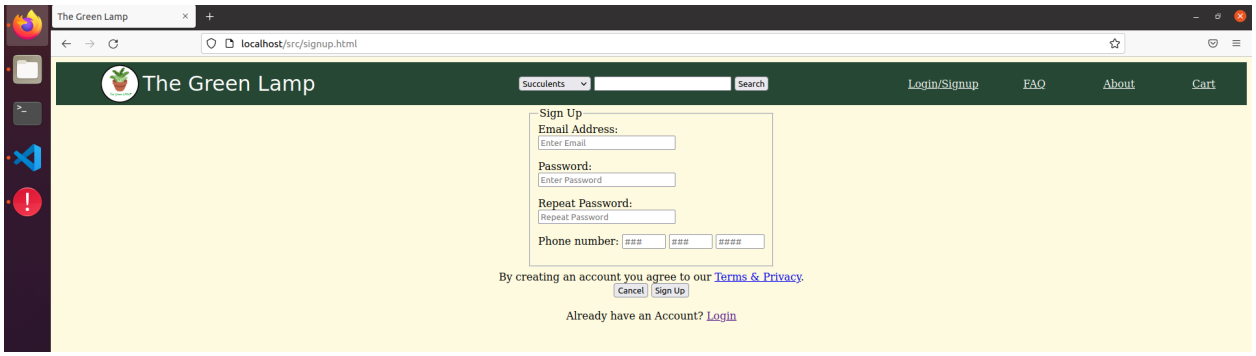

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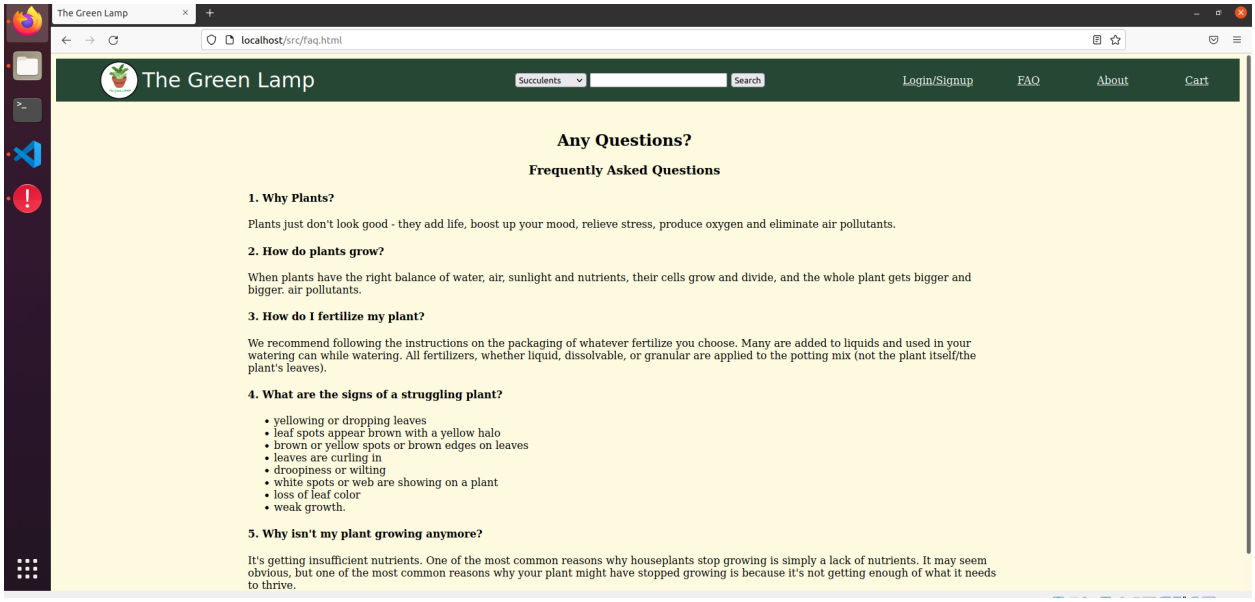

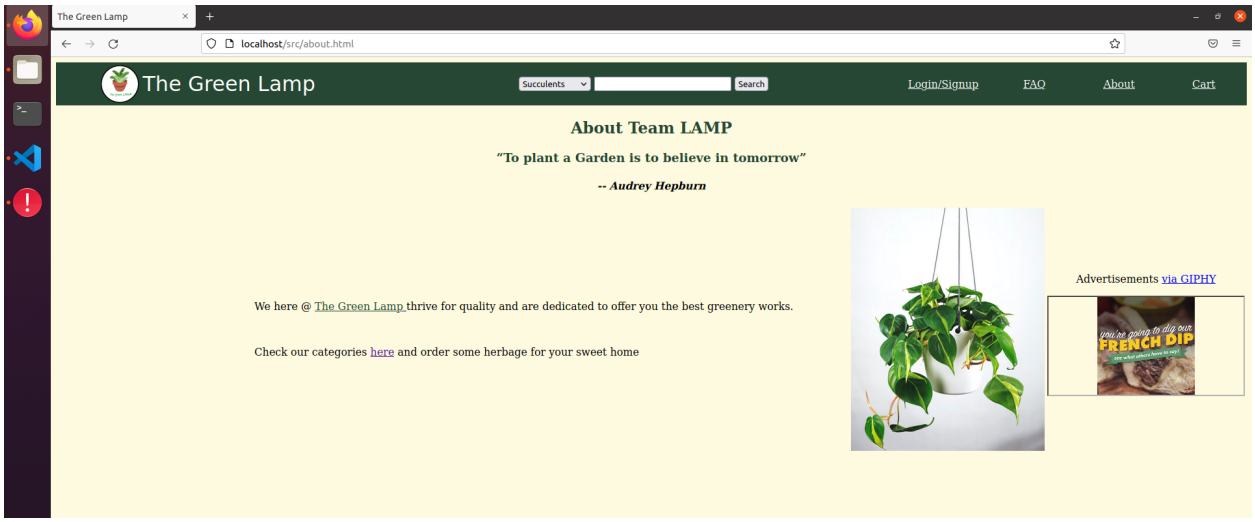

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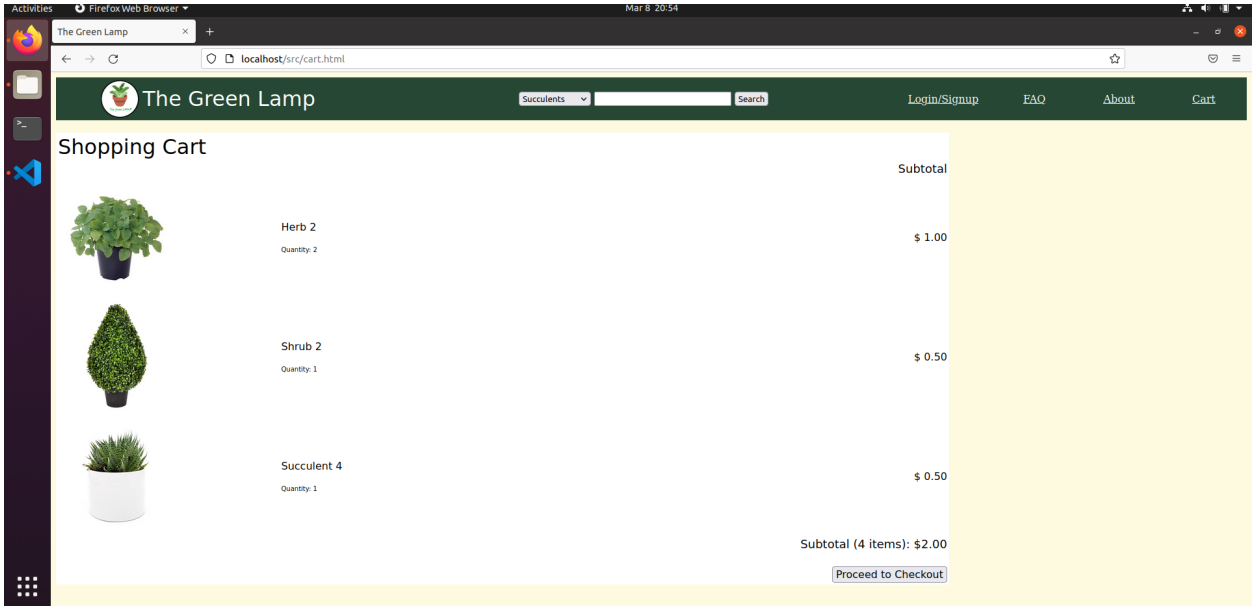

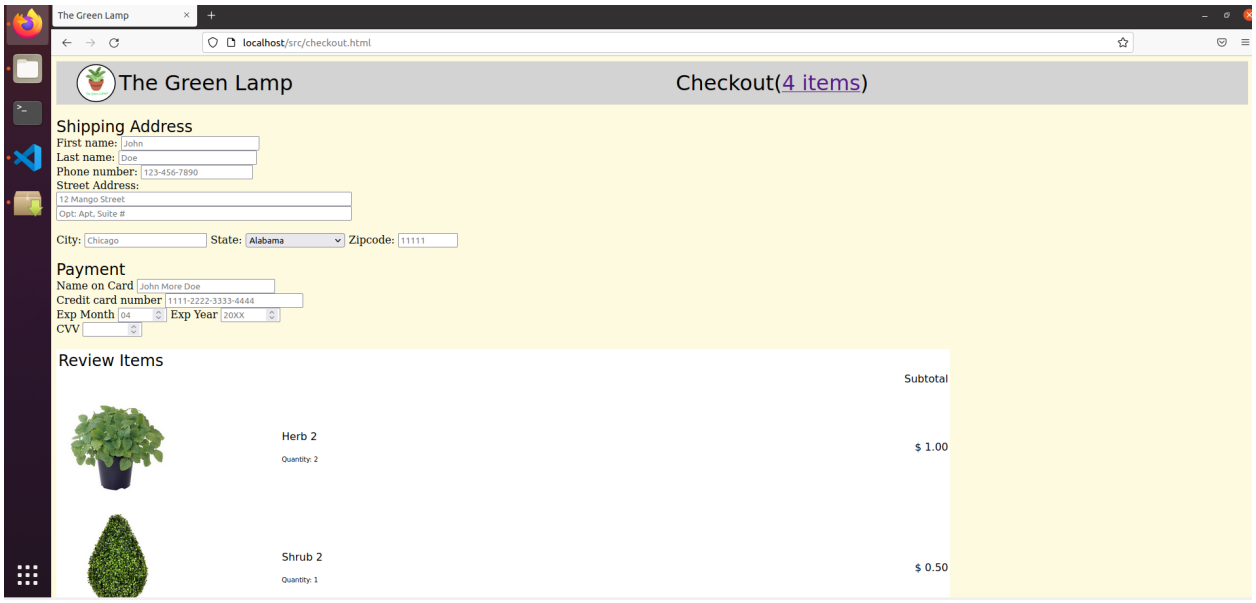

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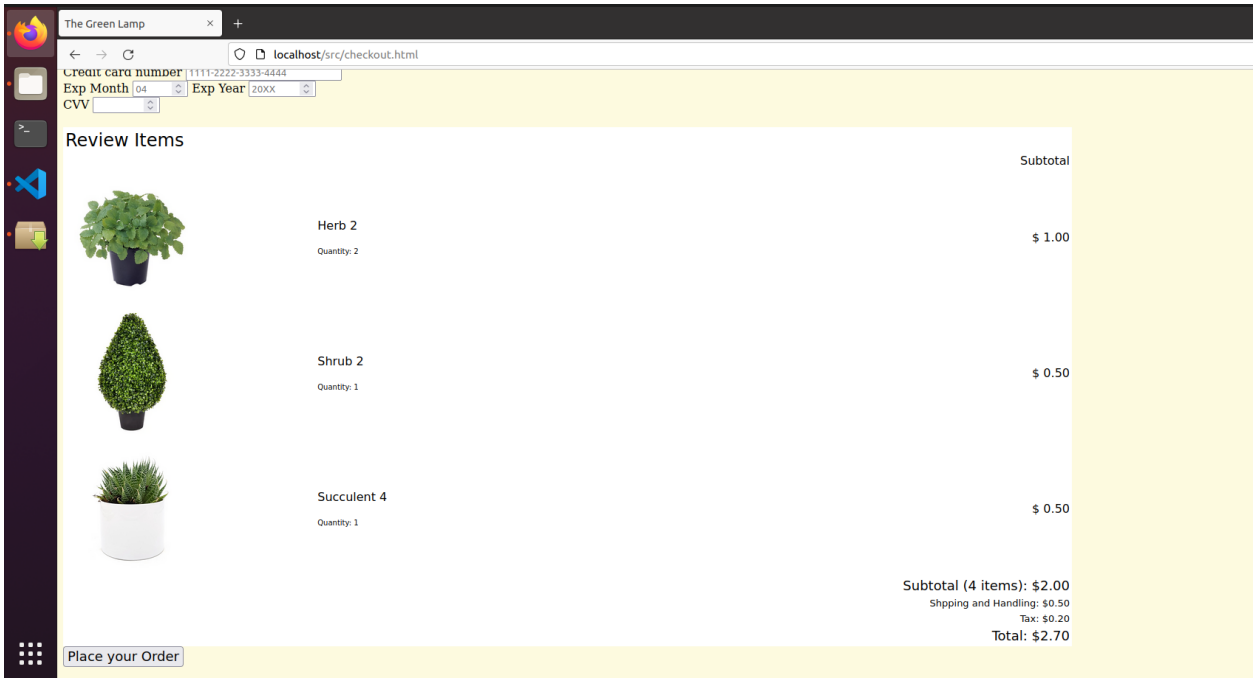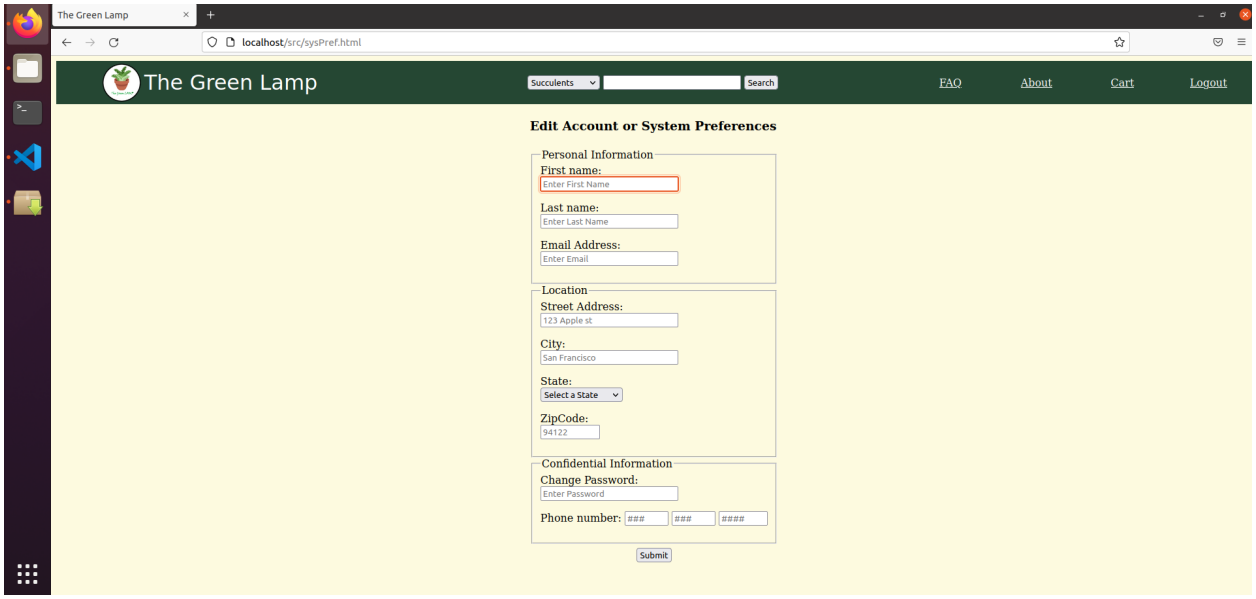
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