THE CHOPPING BLOCK

Maintainable web application for a small business

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Problem

- Due to the COVID-19 restrictions, many customers are shopping on The Chopping Block web app as compared to in store.
- Due to the current structure of their current web app, they are finding it difficult to advertise their products which is making it difficult for them to maintain their customer base.

Goal

Develop a web application that the owners can use to upload their products for display to potential customers while increasing the functionality, user experience and usability of the web app.

Methodology

- We worked in an AGILE environment.
- Conducted requirement gathering meetings with clients.
- Researched possible designs to fit client needs and presented them with Wireframes.
- Consulted supervisor and decided to use Ruby on Rails as our back end framework.
- Created an ER diagram to represent app resource locations and changed relations as needed.
- Used GitHub to work collaboratively.

Outcomes

We successfully implemented:

- A shopping cart feature.
- An "Admin" and "Shop" portal.
- Increased usability for clients by adding functionality to edit their own pages as required.
- Revamped the look of the whole website.
- It can be accessed on either your computer or mobile at: http://the-chopping-block-staging.herokuapp.com/

Conclusion

The clients are extremely happy with the way the web app looks and it is fully implemented and functioning.