Checkers

CPSC 1030 – Web Development I Project

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# Description

Checkers is a Web Development course project. It shows the capabilities of the team in HTML, CSS, and JavaScript. The project itself is the website for an imaginary pizza place called Checkers. It has four pages (home, menu, cart, and account).

All the pages contain a four primary html elements or sections, a header, a navigation bar, a main element, and a footer. Other than the main element, these sections remain the same throughout the four pages. In the home page, the main element is constructed or various divs representing posts or news related to the pizza place. The menu element also uses divs to accommodate all available items in sections according to their type. The cart page projects a table in its main section with the selected items from the menu page (the table isn’t actually functional as its function is to show the table html element). The final page, account, shows two different possible forms, one to login and one to register an account. The transition from one to another is possible thanks to a JavaScript function that changes the form’s parent element display property.

Another feature that the website has is its responsiveness. The pages and its elements will transform in size and shape when necessary to accommodate better for the screen of the user. And another navigation bar will appear substitute the other.

# Sitemap

# Wireframe/StructureA picture containing diagram Description automatically generated

## Home page (index.html)

## Treemap chart Description automatically generated with low confidence

## A picture containing timeline Description automatically generated

## Menu page (menu.html)

Diagram

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## Graphical user interface, website Description automatically generated

## Cart page (cart.html)

A picture containing graphical user interface

Description automatically generated

Chart, funnel chart

Description automatically generated

## Account page (account.html)

A picture containing graphical user interface

Description automatically generated

Graphical user interface, application

Description automatically generated

# References

Felke-Morris, T. (n.d.). *Web Development & Design Foundations with HTML5 10th Edition.* Pearson.

## Video

* *pizza.mp4*, TPMotion, Pixabay, <https://pixabay.com/videos/pizza-cheese-snack-food-fresh-79635/>

## Audio

* *italian-story.mp3*, William\_King, Pixabay <https://pixabay.com/music/solo-guitar-italian-story-relaxing-acoustic-nylon-guitar-138665/>

## Images

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