


localhost:3002

Cart: 0


Pingu Pingu Bakes

Explore Pingu's delicacy ~ SOUTH POLES BEST' NOOT' NOOOOOOOOOT'




Search by keyword:

☐ Vegan ☐ Gluten-Free



Iced latte


Our signature iced latte made with our premium homegrown coffee beans



Chocolate Chip Cookies


Six milk chocolate chip cookies

Price: \$ 9.99



Egg Custard Bun


A fluffy steamed bun with a savory egg filling



Steamed Taro Buns


Two soft steamed buns filled with gooey purple taro filling

localhost:3002



Search by keyword:

☐ Vegan ☐ Gluten-Free




Berry Filled Croissant

A classic butter croissant with a flaky crust stuffed with an assortment of berries

Price: 7.99

Estimate Caloric Count: 400




Matcha Tiramisu

A classic tiramisu with a twist made with layers of matcha-soaked ladyfingers and mascarpone cream

Price: 8.99

Estimate Caloric Count: 300



Strawberry Cheesecake

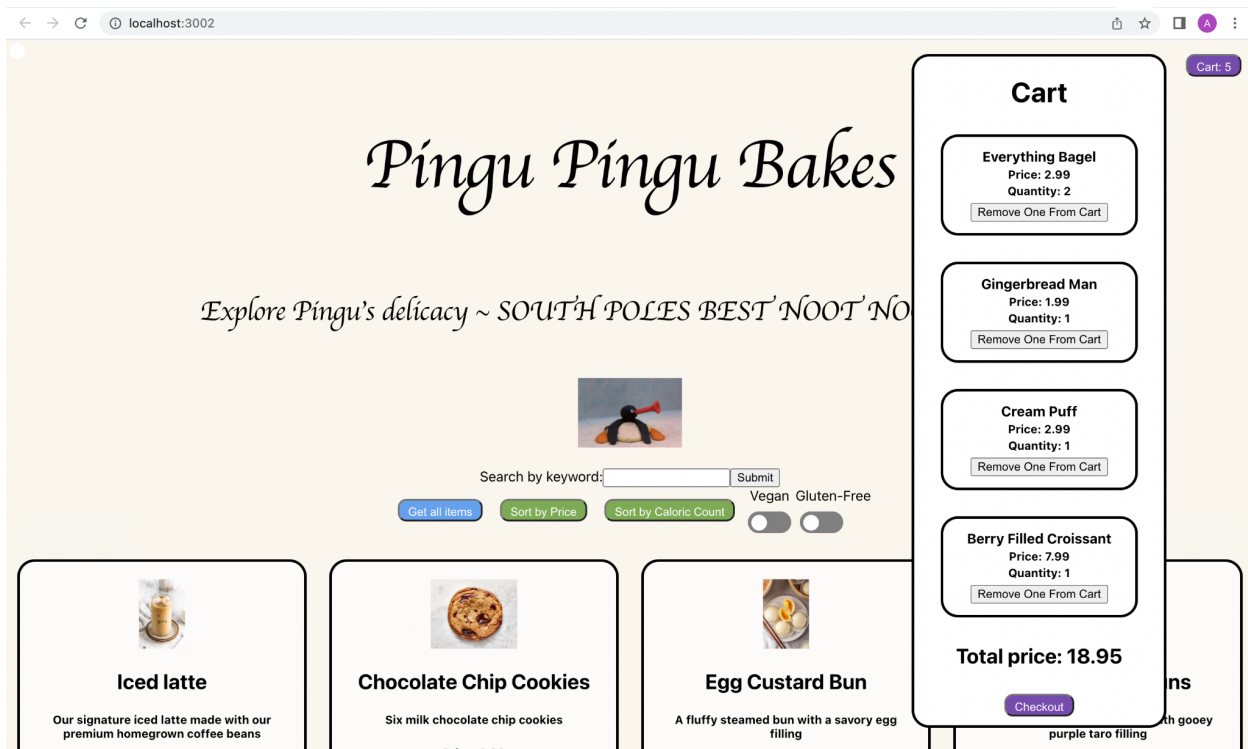
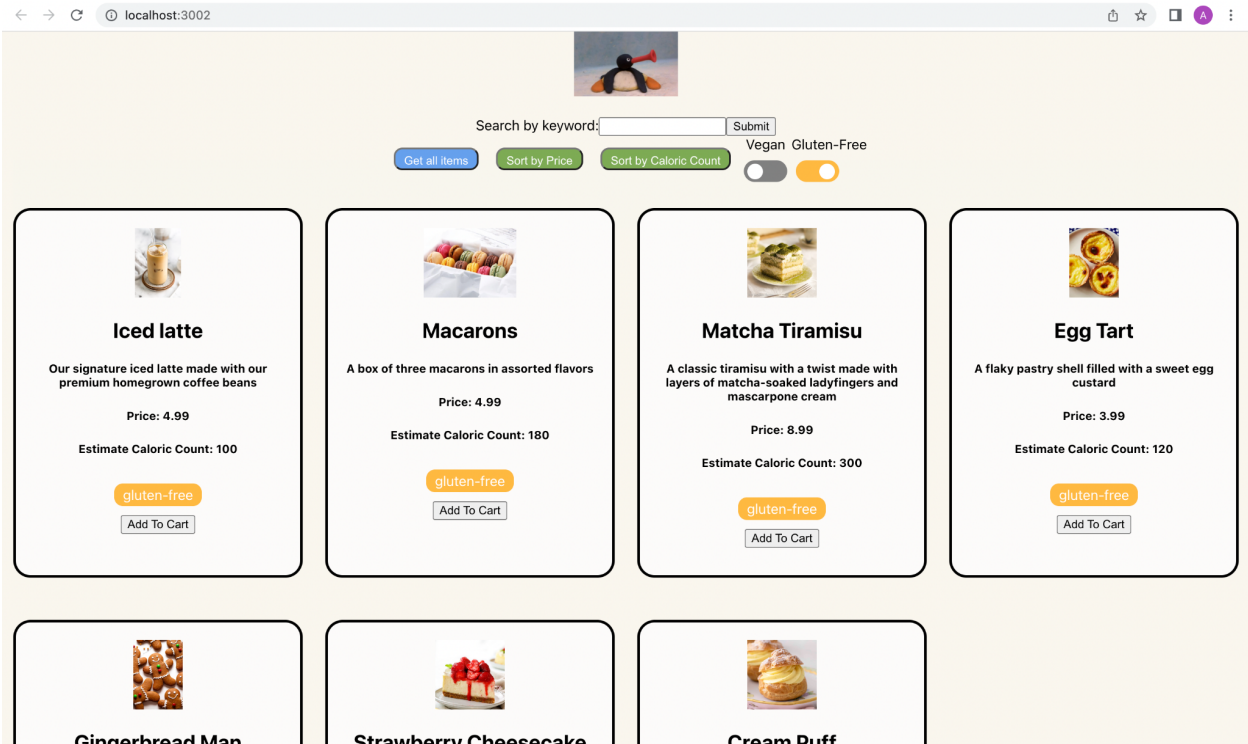
A slice of classic New York cheesecake topped with strawberries

Price: 8.99

Estimate Caloric Count: 320

Contact

Number: 999-888-7777



Contact

Number: 999-888-7777

Email: pingupingubakes@southpole.net

Address: Some Igloo

Checkout (pickup in store)

Name:

Desired pickup day:

Additional Comments:

Total price: 35.92

[Checkout](#)

Contact

Number: 999-888-7777

Email: pingupingubakes@southpole.net

Address: Some Igloo

Thank you for the order! See you soon!



Title:

Integration of React multi-states and UI/UX concepts behind a functional web page

Abstract:

Behind a functional web page involves the use of maintaining/changing states of the page, which may include data, different areas/views of the page, etc. That in conjunction with the consideration of how a user would interact with the changing states of the page to reach their purpose/goal is what completes a fully functional web page. In this project, the goal for the user would be to view the items of a bakery and to have the option to purchase them. On the surface level, the main states of the web page consists of default (all items), different variations of items shown by the use of many different filtering/search/order options that can be used together, and displaying/redirecting to other components like the shopping cart and checkout section. To handle these different types of states of the web page, "react states" were used by holding data of the items, shopping cart, boolean, input values, etc. These states are updated by interactions from the user and within functions of the code as many of the states are related to others, where if one is updated many other states would also be updated depending on the many different conditions. The way the states of the page can be altered are presented to the user with the thought of UI/UX concepts. For example, key concepts are what does each part of the page represent, what parts are actionable and how do they interact with each other, how does the page state flow, and for the user what are the steps in order to complete certain actions/goals. For instance one of the concepts related to this web page, is setting up how the many different/search/order options of the items should work when combined, which is making sure every combination works and that the way it works is intuitive and assumed to the user. With the integration of multi-states and user interface / user experience concepts, a fully functional web page can be implemented.

Code/Project Link:

https://github.com/lazypenguin888/capstone_development