Pingu Pingu Bakes

Explore Pingu’s delicacy ~ SOUTH POLES BEST ‘NOOT’ 'NOOOOOOOOT'

Iced Latte
Our signature iced latte made with our premium homegrown coffee beans

Chocolate Chip Cookies
Six milk chocolate chip cookies

Egg Custard Bun
A fluffy steamed bun with a savory egg filling

Steamed Taro Buns
Two soft steamed buns filled with gossy purple taro filling

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

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

Strawberry Cheesecake
A slice of classic New York cheesecake topped with strawberries

Contact
Number: 999-888-7777
Iced latte
Our signature iced latte made with our premium homegrown coffee beans
Price: 4.99
Estimate Caloric Count: 100
Add To Cart

Macarons
A box of three macarons in assorted flavors
Price: 4.99
Add To Cart

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
Add To Cart

Egg Tart
A flaky pastry shell filled with a sweet egg custard
Price: 3.99
Add To Cart

Gingerbread Man
Price: 2.99
Quantity: 1
Remove One From Cart

Strawberry Cheesecake
Price: 5.99
Remove One From Cart

Cream Puff
Price: 2.99
Quantity: 1
Remove One From Cart

Berry Filled Croissant
Price: 7.99
Quantity: 1
Remove One From Cart

Total price: 18.95

Pingu Pingu Bakes
Explore Pingu’s delicacy ~ SOUTH POLES BEST’ NOOT’ NOO
Contact
Number: 999-888-7777
Email: pingupingubakes@southpole.net
Address: Some Igloo

Checkout (pickup in store)

Name: Ping Pungo
Desired pickup day: Christmas Eve
Additional Comments: less sugar
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