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CPSC 362
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Github Repo:

<https://github.com/BenjaminBFuller/362Assignment4>

***Resources including pictures of the demo are on the repository.

Software Testing:

White-box testing:

(1) “guarantee that all independent paths within a module have been exercised at least once”

- Our test will find out: if every web page and every button on every web page is exercised.

Home page: Buttons{Menu, Contact, Capacity}

Test: Home->Menu, Home->Contact, Home->Capacity

Menu: Buttons{Home, Contact, Capacity}

Test: Menu->Home, Menu->Contact, Menu->Capacity

Contact: Buttons{Home, Menu, Capacity}

Test: Contact->Home, Contact->Menu, Contact->Capacity

Capacity: Buttons{Home, Menu, Contact}

Test: Capacity->Home, Capacity->Menu, Capacity->Contact

As of Sunday, December 13, all buttons have been exercised and are operational.

Black-box testing:

Interface testing:

“*Interface testing* is used to check that the program component accepts information passed to it in the proper order and data types and returns information in proper order and data format.”

Our test will find out see: If an order is placed, will it be sent to the database with proper data types according to the order placed.

Let's order a chicken box and a lemonade as our test case.

*The images of the demo are included in the repo.

As of Sunday, December 13, an order is placed properly into the database.