

# CENG388 Web Programming

## 2022-2023 Spring

### Homework #3

*Due date: 04.07.2023, 11:59 pm*

In this homework, you are expected to make certain additions to your website from Homework #2. Below, these additions are listed:

- Our single webpage until now will be referred to as the “home page”. Alongside our home page there will be some new page types. The first one will be Menu Item pages and the other one will be Basket page. Each menu item will have a Menu Item page with occasional extra details and “Add to Basket” button. Basket page will show your current basket contents with total price and a non-functional “Purchase” button.
- The home page will be reloaded when “Gülbahçe Burger” title is clicked if you are currently on the home page. For other pages, clicking the title will return you to the home page. In other words, this title becomes the home page button.
- To view the menu page of an item, you should be able to click either their picture or name.
- To view the basket page, the newly introduced basket icon on the upper right corner should be clicked. It should also be clickable inside menu pages.
- Some menu item pages will have extra options for the product while others will simply contain an “Add to Basket” button. The ones with extra options are specified below. The extra options may or may not increase the total price.
- The “Contact Info” and “Location” button should still function in these new pages.
- The “About Us” button disappears from the new pages. The “About Us” button and the name box should still work on the home page.
- The dark mode implementation is still optional. However, there are no bonus points this time around.
- The “Purchase” button in the basket page only exists to complete the look of the page. It should not be clickable.
- Try to make the basket page scrollable as much as possible. The footer can slide downwards if there are many menu items in the basket.
- Do not forget that each menu item can be added to basket multiple times. However, the same item with a different selected option is considered separately with its own quantity. Also be careful while calculating the prices properly for each item option with its own quantity. You can clearly view this situation in the last screenshot.
- The selection method inside the menu page screenshot is shown only as an example. You can use any method of your choosing to implement the selection mechanism as long as it works properly.
- Do not forget to properly hold all 11 items in the home page similar to Homework #2.

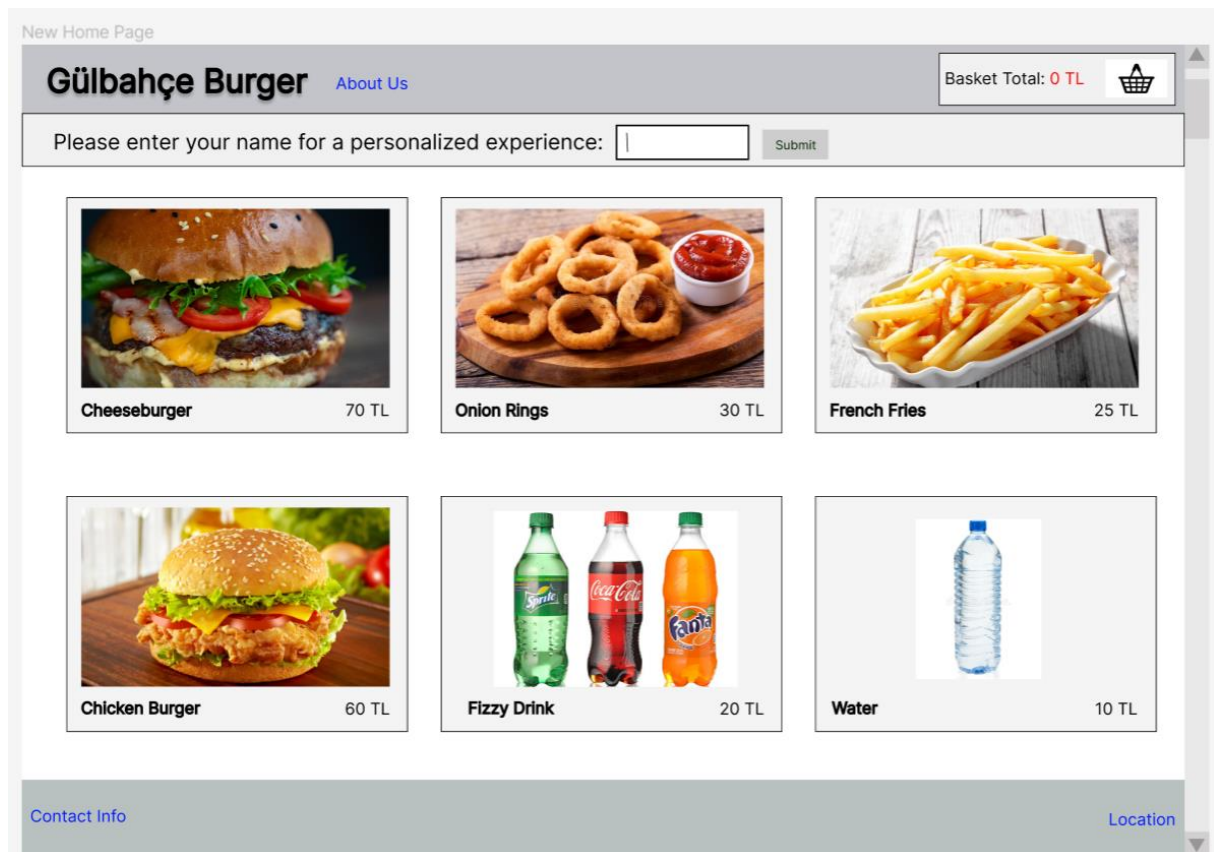
## New Components:

- ❖ ItemDetailBox: The entirety of the middle area on the Menu Item pages. Even if it looks like two separate boxes, it is just done to make the page look better. However, it makes sense to consider all these as a single component. The details of implementation for this box are left up to you. You can even use two separate boxes if you choose to.
  - ❖ BasketTotal: The box that contains the total and the “Purchase” button.
  - ❖ BasketItem: Each individual row in the basket screen.
  - ❖ BasketContents: This contains and shows the BasketItems properly.
- Do not forget to update the contents of the header. You can also write a BasketDisplay component for the right side of the header.

## Menu Item Options:

- French Fries: Small Size (+0 TL), Medium Size (+10 TL), Large Size (+20 TL)
- Fizzy Drink: Cola (+0 TL), Fanta (+0 TL), Sprite (+0 TL)
- Onion Rings: Single Portion (+0 TL), Double Portion (+15 TL)
- Cheeseburger: No Extra Cheese (+0 TL), Add Extra Cheese (+20 TL)
- Ice Cream: Vanilla (+0 TL), Chocolate (+0 TL), Strawberry (+5 TL), Mint (+10 TL)

## Screenshots:



## Glbahe Burger

Basket Total: 0 TL



## French Fries

25 TL



- ☐ Small Size (+0 TL)
- ☒ Medium Size (+10 TL)
- ☐ Large Size (+20 TL)

Add to Basket

[Contact Info](#)[Location](#)

## Glbahe Burger

Basket Total: 35 TL



## Water

10 TL

Add to Basket

[Contact Info](#)[Location](#)

## Gülbahçe Burger



Basket Total: 55 TL

Purchase

French Fries	Medium Size (+10 TL)	Quantity: 1	35 TL
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Water	Standard	Quantity: 2	20 TL
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Contact Info

Location

## Gülbahçe Burger



Basket Total: 230 TL

Purchase

French Fries	Medium Size (+10 TL)	Quantity: 1	35 TL
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Water	Standard	Quantity: 2	20 TL
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French Fries	Small Size (+0 TL)	Quantity: 1	25 TL
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Fizzy Drink	Fanta (+0 TL)	Quantity: 1	20 TL
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French Fries	Large Size (+20 TL)	Quantity: 2	90 TL
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Fizzy Drink	Cola (+0 TL)	Quantity: 2	40 TL
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### Notes:

- You can view the overall design using the Figma link below. The new pages are placed on the bottom row.  
<https://www.figma.com/file/20FxMz4Ymz32W5TYNGnNwv/CENG388-HW1-3-Draft?type=design&node-id=0-1&t=821hTrrJyR4YYNYW-0>
- The csv file from Homework #2 is still provided alongside this homework, but you do not need to implement it like that. You can just place the menu items as hardcoded in your codes as previously announced.
- If there is anything unspecified here, assume that the instructions from Homework #2 still apply in this homework.
- **You should also include multiple screenshots of your working website in your zip file. Try to show different scenarios in these screenshots, e.g., what happens when the browser window size is smaller.**
- **Write down your own “readme.txt” instructions to explain how to run your website step by step. This should also include a list of all the modules you have used.**
- **Those of you who do not provide proper instructions and screenshots, will lose some points.**

### Submission Rules:

1. You should submit your assignments through Teams before the due date. No late submissions will be accepted.
2. You have to submit your solution in a single zipped file. It should be names in the following format: “ceng388\_hw3\_studentID.zip”.  
For example, “ceng388\_hw3\_123456789.zip”
3. Cheating or collaborative work with others will not be tolerated and will be considered a zero grade.