

HW 07: GUI

Release date: Friday, October 21st, 2016

Due date: Friday, October 28th, 2016 – 11:59 pm

Goals

- ★ To create a Graphical User Interface.

Description

For this homework, you are creating a GUI for a pizza delivery shop. Users can customize the pizza they want to order. You are free to create the GUI any way you like, as long as you complete all the requirements!

Requirements

Your pizza ordering GUI needs the following items implemented:

Size:

The user decides the size of the pizza. The options are:

- Small - Medium - Large

Use radio buttons to ask for the size of the pizza.

Style:

The user decides the style of the pizza. The options are:

- Margherita - Prosciutto - Diavola - Verdure - Calzone

Use a drop down menu to ask for the style of the pizza.

Toppings:

The user has the choice to add one or more toppings to the order. The options are:

- Garlic - Jalapenos - extra cheese - bacon

Use check buttons to ask for toppings. The user can choose between 0 and 4 toppings!

Submit button:

Add a button with the text “submit” which the user can click once the order is finished.

Output:

Add a text area, where a summary of the order is displayed when the user clicks the submit button.

Here is a sample output as a guideline how your homework could look. You are free in the design of your interface, as long as all requirements are there!

Pizza Shop

Options

Select your pizza size

☐ Small ☐ Medium ☐ Large

Select your pizza style

Margherita ▼

Choose your toppings

☐ Garlic ☐ Jalapenos) ☐ Extra cheese ☐ Bacon

Submit

Output

Pizza Shop

Options

Select your pizza size

☐ Small ☒ Medium ☐ Large

Select your pizza style

Diavola ▼

Choose your toppings

☐ Garlic ☐ Jalapenos) ☒ Extra cheese ☐ Bacon

Submit

Output

Your custom pizza
Size: Medium
Style: Diavola
Toppings: Extra cheese

Submission Instructions

Submit your files to [Vocareum](#) by following [these instructions](#). Keep in mind that only your last submission will be considered.

Rubric

- Radio buttons: 20%
- Drop down menu: 20%
- Check buttons: 20%
- Submit button: 20%
- Text area: 20%

Good Luck