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| Front End Development Diploma in CSF 2021/22 Semester 2 | Week 7 |
| | 2 Hours |
| Building slideshow and Creating form | |

In this practical you will learn to develop the following:

- Slideshow in your webpage using bootstrap framework
- Order form in your webpage using JavaScript

Activities

images for black goose bakery

Materials

1. Download the following file from MeL for this practical exercise:
 - images-for-black-goose-bakery.zip
 - header.html (partial code)
 - gallery.html (partial code)
 - order.html (partial code)
- Unzip the file and copy the following files to the project folder:-
 - baguette.jpg
 - bread.jpg
 - cheesecake.jpg
 - scones.jpg

Task : Add gallery to Black Goose Bakery

1. Make a copy of the project that you have done in week 5 and name it as **Week7Practical**.
2. Add an item “**Gallery**” just before “Contact” in the menu in the header of the website and link it to **gallery.html**. (partial code header.html given)
3. Add the HTML file **gallery.html** into your project.
4. In the HTML file,
 - a) Set the title to “Gallery”.
 - b) Include header and footer just like the “Home” page that you have done in week 5.
 - c) Add slideshow with 4 images (baguette.jpg, bread.jpg, cheesecake.jpg and scones.jpg (from MEL download)). In the slideshow, include navigators for the next and previous slide option as well as the navigator that allow you to navigate to a particular element in the carousel. Reference link :-
<https://getbootstrap.com/docs/4.0/components/carousel/#with-indicators>)

- d) Add appropriate caption in each photo. Captions are hidden on smaller viewports. Reference link :-
<https://getbootstrap.com/docs/4.0/components/carousel/#with-captions>
- e) Add an h1 element “Gallery” between the header and the photos.
- f) Style the webpage according to the sample webpage shown in Figure 1. (gallery-styles.css given)

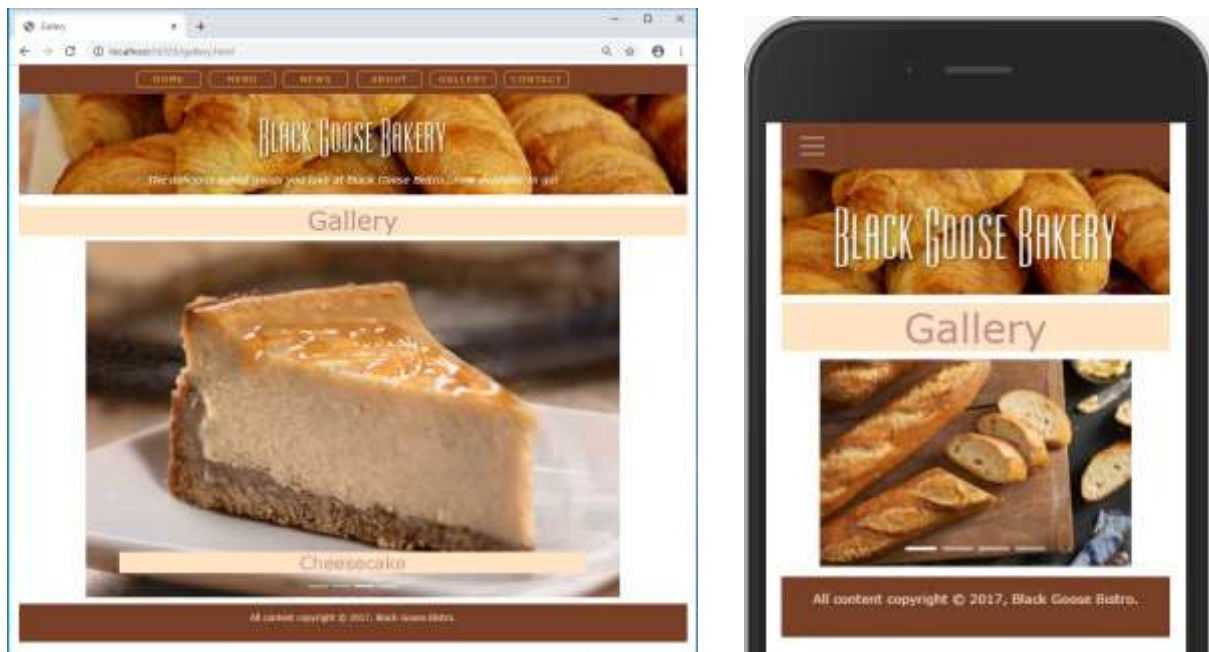


Figure 1: Gallery webpage

Add order form to Black Goose Bakery

1. Add another item “**Order**” just after “Gallery” in the menu in the header of the website and link it to **order.html**. (partial code header.html given)
2. Add the HTML file **order.html** into your project which includes the following:
 - a) Title as “Order”.
 - b) Header and footer just like Task 1.
 - c) A form that allows the user to order an item from the bistro (there are 6 items in the bistro as shown in the “Menu” page), which has
 - A dropdown list with the 6 items
 - An input field for quantity input between 1 and 5 (default value is 1)
 - An input field for collection date which starts from the current date until one month from now
 - An input field for name
 - A “submit” and a “reset” buttons

- Two labels below the buttons to display the results (one for item chosen and total price, the other for collection date)
3. Add a stylesheet to style the form according to the sample webpage shown in Figure 2.
 4. Add a JavaScript file to do the following:
 - a) Set the min and max date for the calendar.
 - b) Display the item and the price once an item is selected.
 - c) Update the displayed price once the quantity is modified.
 - d) Display the collection date once it is chosen.
 - e) Display an acknowledgement with name when the submit button is clicked if all info are filled.
 - f) Clears the form when the “reset” button is clicked.
 5. Figure 2 shows a sample of the web page.

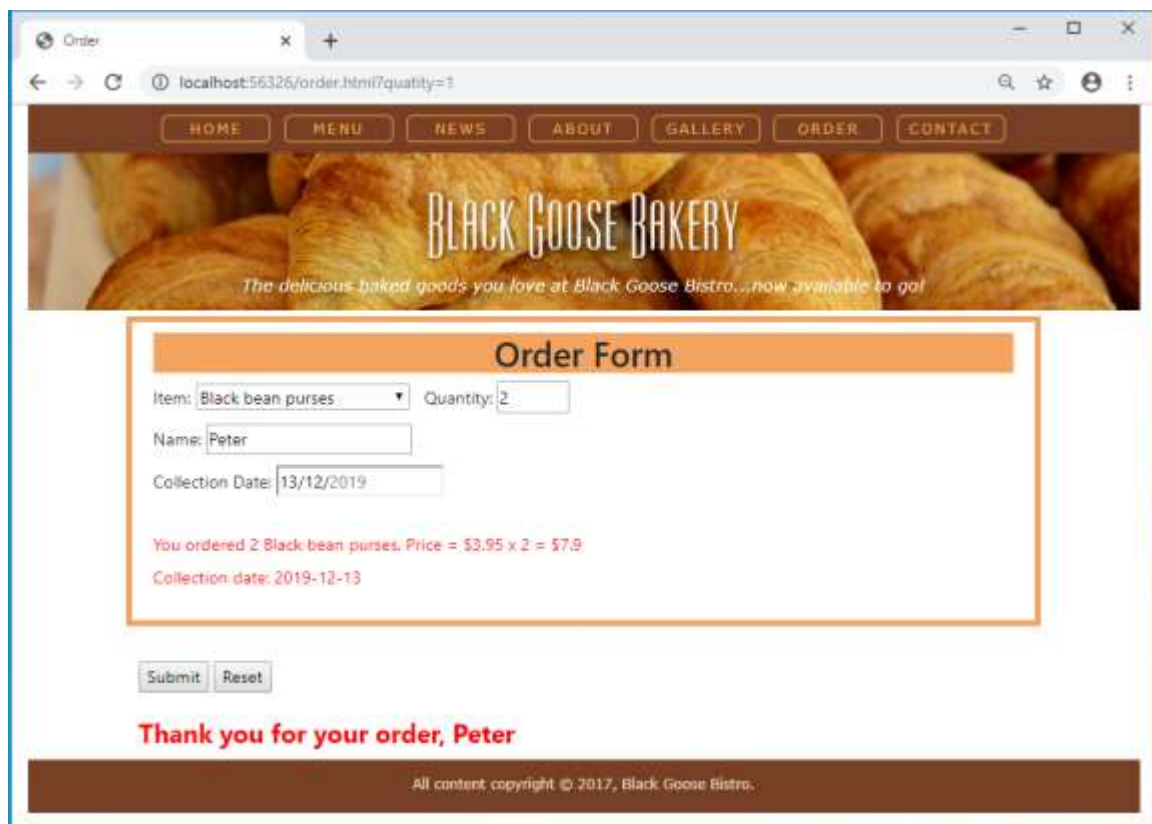


Figure 2: Order Form webpage

6. Save the files and view the HTML page in the Browser.
7. Zipped the entire **Week7Practical** folder and submit in MEL submission.
 (Zip filename format as instructed in ppt slides)

== End of Worksheet ==