

[IS216] Extra Exercises - Week 3 - Bootstrap

Objectives

- To understand how the use of bootstrap enables styling of HTML elements
- To apply the use of bootstrap to HTML web pages.

Instructions

- Questions with no asterisk mark are easy peasy.
- Questions marked with * are slightly challenging.
- Questions marked with ** are challenging.
- Questions marked with *** are very challenging.

NOTE: If you spot any mistakes/errors in the questions, please contact your instructors by email and state the issues. We will try to address it as soon as possible.

Question 1 – Fanpage (*)

#bootstrap

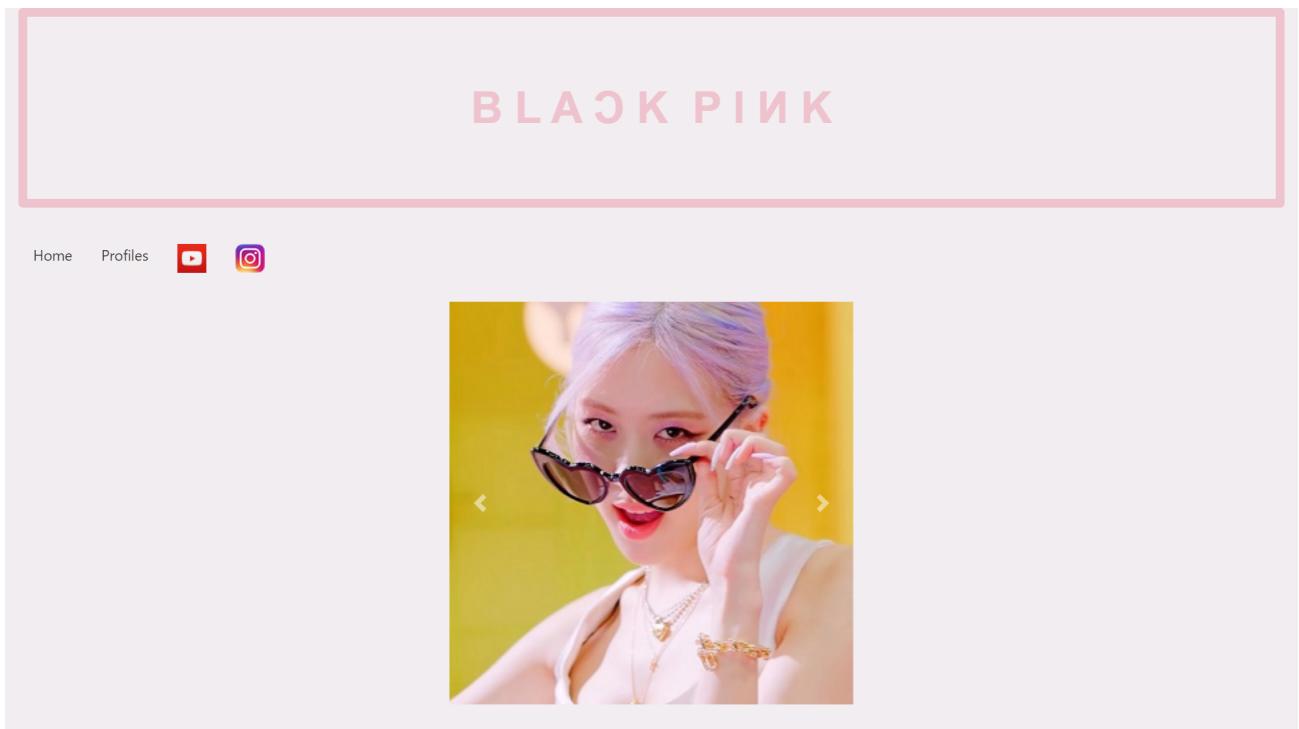
Resource: folder “fanpage\img” of images for the example below. You can use your own images.

Part 1. Create a fan page for your favourite k-pop group

- Menu
 - Home
 - Carousel of photos of the members.
 - Profiles
 - Cards of members' profiles
 - Must be responsive
 - Link to youtube channel
 - Link to Instagram page

Example:

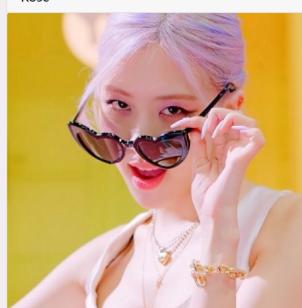
1. Home



2. Profile

BLACK PINK

Home Profiles  

Jisoo Kim Ji-soo  January 3, 1995 Gupo, Gyeonggi, South Korea Singer, actress 	Jennie Jennie Kim  January 16, 1996 Seoul Capital Area, South Korea Singer, rapper 	Rose Roseanne Park Chaeyoung  11 February 1997 Auckland, New Zealand Singer 	Lisa Pranpriya Manoban  March 27, 1997 Buriram, Thailand Rapper, singer 
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- a. When viewed on screen whose width is smaller than md, the cards are stacked vertically.

BLACK PINK

Home Profiles  

Jisoo Kim Ji-soo  January 3, 1995 Gupo, Gyeonggi, South Korea Singer, actress 

Part 2. Create another home page

1. Vertical Menu
 - a. Link to youtube channel
 - b. Link to Instagram page
2. Carousel of Cards of members' profiles

Jisoo
Kim Ji-soo
January 3, 1995
Gunpo, Gyeonggi, South Korea
Singer, actress

When viewed on screen whose width is smaller than sm

Rose
Roseanne Park Chaeyoung
11 February 1997
Auckland, New Zealand
Singer

When you click the hamburger ☰

Question 2 – Registration Page (*)

Go to register directory.

```
|--register  
|-- register.html
```

Complete register.html with appropriate CSS styling available from Bootstrap.com (getbootstrap.com) such that the following responsive web page can be displayed on a web browser.

The screenshot shows a registration form with the following structure:

- Header:** "Registration Page" and "Enter the details to register".
- Section 1 (Yellow background):** "About You" with fields for First Name (must), Last Name (must), User Name (must), and Email (must). Each field has a placeholder and a validation message "must".
- Section 2 (Pink background):** "Choose Timeslot" with a dropdown menu showing "0800 - 1000".
- Section 3 (Red border):** "Choose Colors" with checkboxes for Red, Green, and Yellow.
- Bottom:** A blue "Submit" button.

Question 3 – Food Mart (*)

Go to foodmart directory.

```
|--foodmart
|-- images
    |-- <food pictures>
|-- foodmart.html
```

Complete foodmart.html with appropriate CSS styling available from Bootstrap.com (getbootstrap.com) such that the following responsive web page can be displayed on a web browser as shown in Figure 1 and Figure 2.

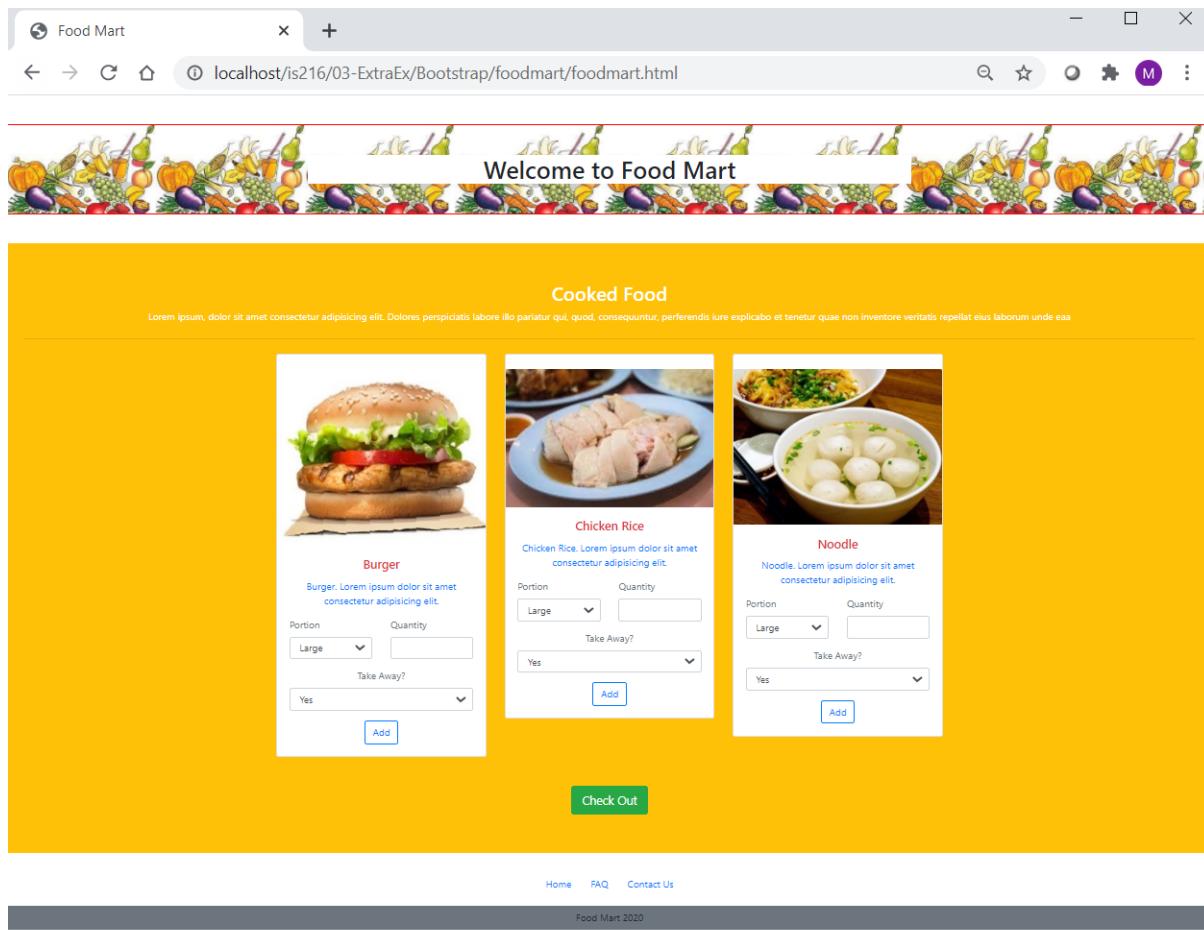


Figure 1: Full screen at 100%

Food Mart x +

localhost/is216/03-ExtraEx/Boots... Q ☆ M ⋮



Welcome to Food Mart

Cooked Food

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Burger

Burger. Lore ipsum dolor sit amet consectetur adipisicing elit.

Portion Quantity



Chicken Rice

Chicken Rice. Lore ipsum dolor sit amet consectetur adipisicing elit.

Portion Quantity

Take Away?

Figure 2: Web page display at a smaller viewpoint width

Question 4 – News (**)

Go to news directory.

```
| -- news
| -- img
|   -- journalist.png, news.png, thumb_news.png
| -- news.html
```

Complete news.html with appropriate CSS styling available from Bootstrap.com (getbootstrap.com) such that the following responsive web page can be displayed on a web browser as shown in the following Figure. Use minimal vanilla CSS.

Introductory Info

Today's News

With a nice layout.

[Link](#)
[Link](#)
[Link](#)
[Link](#)

Author



Some text about me in culpa qui officia deserunt mollit anim..

Title Heading

Title description, Aug 19, 2020

 BBC News

US calls for shower rules to be eased after Trump hair complaints

The Trump administration wants this limit to apply to each nozzle, rather ...
"So showerheads - you take a shower, the water doesn't come out."

1 day ago



Some text..

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More News

Lore ipsum dolor sit ame.



Financial Times

Trump sets deadline for sale of TikTok operations in the US

1 hour ago



Financial Times

Trump sets deadline for sale of TikTok operations in the US

1 hour ago



Financial Times

Trump sets deadline for sale of TikTok operations in the US

1 hour ago

TITLE HEADING

Title description, Aug 19, 2020

Some text..

Sunt in culpa qui officia deserunt mollit anim id est laborum consectetur adipisciing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco.

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