

[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

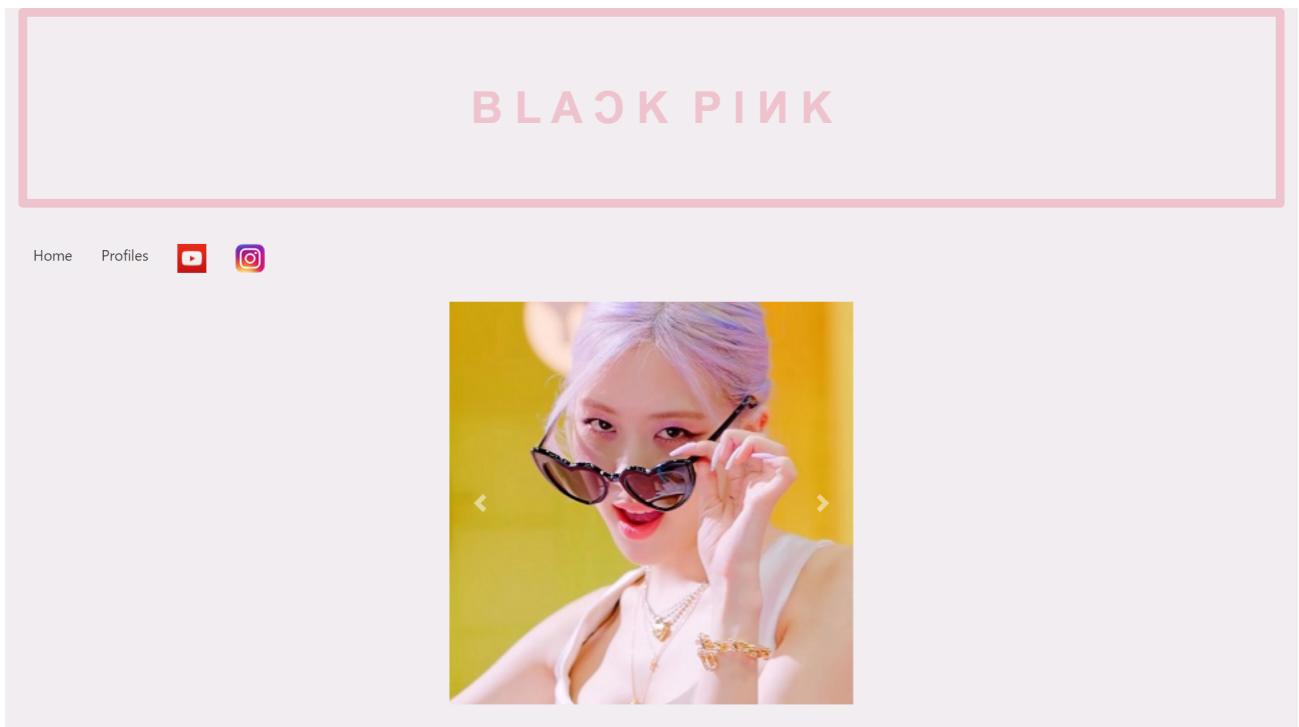
Resource: folder “fanpage\img” of images for the example below. You can use your own images.

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

The screenshot shows a website for the group 'BLACK PINK'. At the top center is the group name 'BLACK PINK' in a stylized font. Below it is a navigation bar with 'Home' and 'Profiles' buttons, and icons for YouTube and Instagram. The main content area displays four profile cards, each with a photo of a member and their details:

- Jisoo**
Kim Ji-soo
• January 3, 1995
• Gupo, Gyeonggi, South Korea
• Singer, actress
[Instagram](#)
- Jennie**
Jennie Kim
• January 16, 1996
• Seoul Capital Area, South Korea
• Singer, rapper
[Instagram](#)
- Rose**
Roseanne Park Chaeyoung
• 11 February 1997
• Auckland, New Zealand
• Singer
[Instagram](#)
- Lisa**
Pranpriya Manoban
• March 27, 1997
• Buriram, Thailand
• Rapper, singer
[Instagram](#)

- a. When viewed on screen whose width is smaller than md, the cards are stacked vertically.

This screenshot shows the same website for 'BLACK PINK' but viewed on a mobile device, represented by a vertical frame. The layout has changed to a vertical stack of the four profile cards, each with its photo, name, and brief bio, similar to the desktop version but adapted for a smaller screen.

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

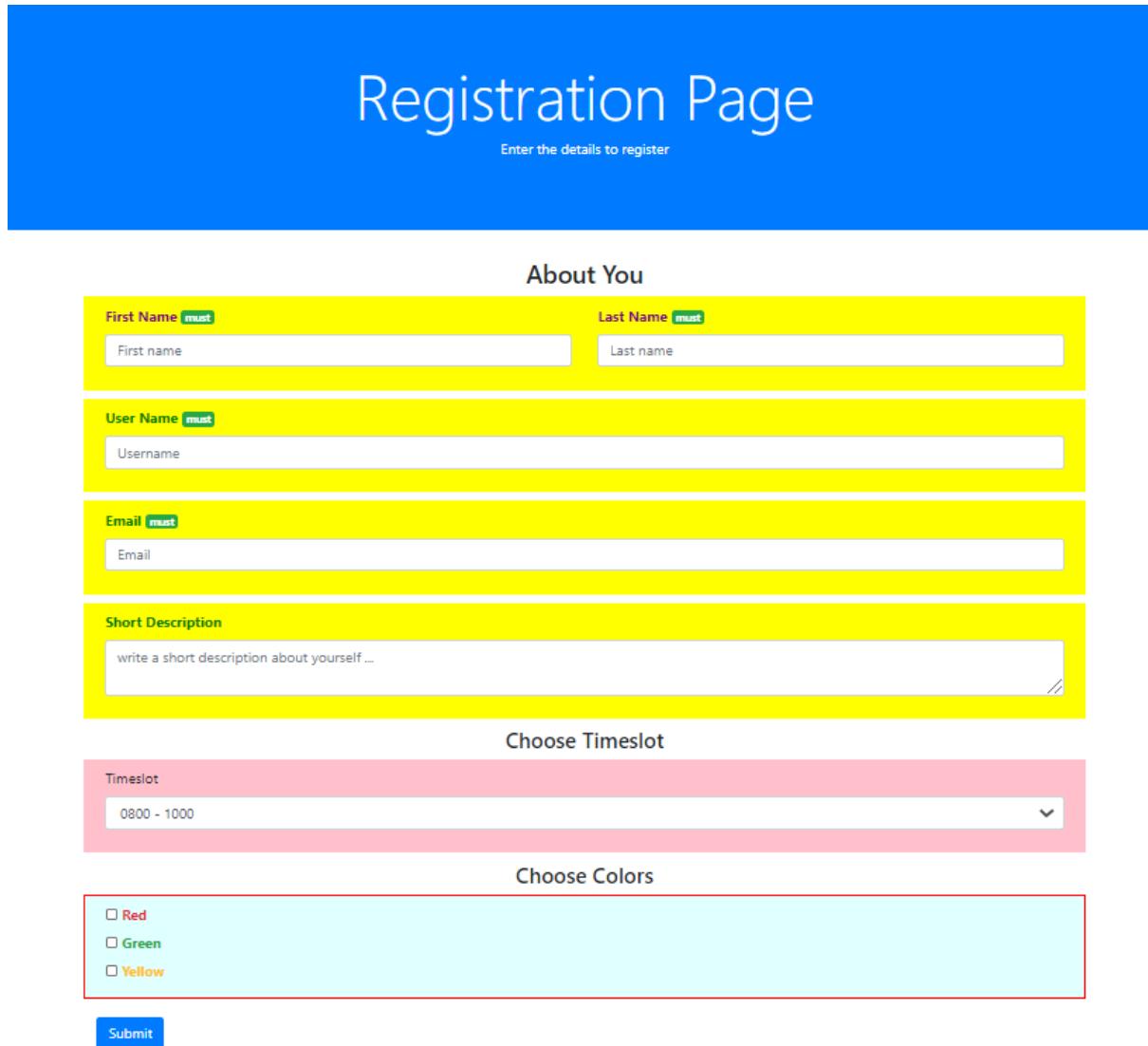
When you click the hamburger ☰ ☱

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 fields:

- About You** section:
 - First Name **must**: Input field for First name.
 - Last Name **must**: Input field for Last name.
 - User Name **must**: Input field for Username.
 - Email **must**: Input field for Email.
 - Short Description: Text area for writing a short description about yourself.
- Choose Timeslot** section: A dropdown menu showing "0800 - 1000".
- Choose Colors** section: A list of color options with checkboxes:
 - Red
 - Green
 - Yellow
- Submit** button at the bottom left.

Question 3 – Food Mart (*)

Go to register 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.

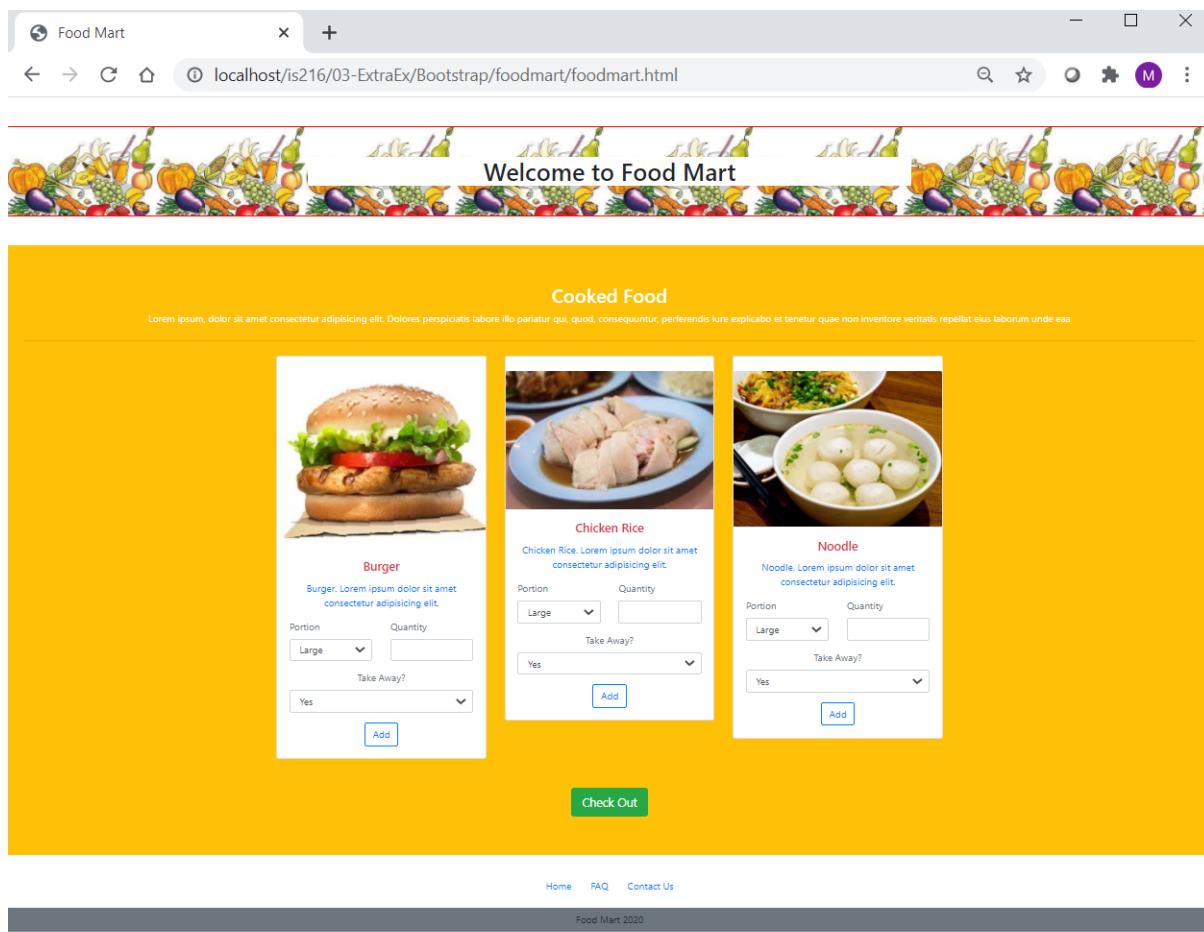


Figure 1: Full screen at 100%

Food Mart +

localhost/is216/03-ExtraEx/Boots...

Welcome to Food Mart

Cooked Food

Lorem ipsum, dolor sit amet consectetur adipisicing elit. Dolores perspiciatis labore illo pariatur qui, quod, consequuntur, preferendis iure explicabo et tenetur quae non inventore veritatis repellat eius laborum unde ea



Burger

Burger. Lorem ipsum dolor sit amet consectetur adipisicing elit.

Portion Quantity

Large



Chicken Rice

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

Portion Quantity

Large

Take Away?

Yes

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..

More News

Lorem 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

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..

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.

TITLE HEADING

Title description, Aug 19, 2020

Image

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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