

Lab 1 - Bootstrap and Responsive Design

Instructions

In this lab you will add a second page, *aboutus.html*, to your website. You will make use of the Bootstrap skills learnt in this module to prepare this web page for integration into the website.

Assignment Resources

[aboutus.html.zip](#)

Objectives and Outcomes

In this assignment, you will continue to work with the website that you have been developing in the exercises. You will add the **About Us** web page to the website. To get you started, you are provided with a partially formatted *aboutus.html.zip* file given above that you need to download, unzip and move the *aboutus.html* to the conFusion folder that contains your website. At the end of this assignment, you should have completed the following tasks:

- Updated the page to make use of Bootstrap classes and Bootstrap grid
- Formatted the contents of the web page using the container, row and column classes
- Use the responsive utilities (hidden-* classes) to enable hiding of the detailed descriptions in the extra small screen size devices

Assignment Requirements

This assignment requires you to complete the following tasks. Detailed instructions for each task are given below. The picture of the completed web page included below indicates the location within the web page that will be updated by the three tasks.

Task 1

In this task you will be updating the *aboutus.html* page to make use of the Bootstrap classes and components:

- Update the page to make use of the Bootstrap CSS classes.
- Update the page to also use your custom styles defined in your *styles.css* file, and
- Update the page to make use of all the Bootstrap JS components.

Task 2

In this task you will be adding appropriate formatting to the web page contents using container, row and column classes using the Bootstrap grid so that the web page is formatted to look like the figure given below.

- The "About Us" title should stretch the entire width of the row.
- The "Our History" part should occupy only half the width of the row for small to extra large screens, leaving space on the right side for more content to be added later. The content should be stacked for extra small screens.
- The "Corporate Leadership" section should stretch the entire width of the row.

Ristorante con Fusion

We take inspiration from the World's best cuisines, and create a unique fusion experience.
Our lipsmacking creations will tickle your culinary senses!

Task 1

About Us

Our History

Started in 2010, Ristorante con Fusion quickly established itself as a culinary icon par excellence in Hong Kong. With its unique brand of world fusion cuisine that can be found nowhere else, it enjoys patronage from the A-list clientele in Hong Kong. Featuring four of the best three-star Michelin chefs in the world, you never know what will arrive on your plate the next time you visit us.

The restaurant traces its humble beginnings to *The Frying Pan*, a successful chain started by our CEO, Mr. Peter Pan, that featured for the first time the world's best cuisines in a pan.

Corporate Leadership

Peter Pan Chief Epicurious Officer

Our CEO, Peter, credits his hardworking East Asian immigrant parents who undertook the arduous journey to the shores of America with the intention of giving their children the best future. His mother's wizardry in the kitchen whipping up the tastiest dishes with whatever is available inexpensively at the supermarket, was his first inspiration to create the fusion cuisines for which *The Frying Pan* became well known. He brings his zeal for fusion cuisines to this restaurant, pioneering cross-cultural culinary connections.

Dhanasekaran Witherspoon Chief Food Officer

Our CFO, Danny, as he is affectionately referred to by his colleagues, comes from a long established family tradition in farming and produce. His experiences growing up on a farm in the Australian outback gave him great appreciation for varieties of food sources. As he puts it in his own words, *Everything that runs, wins, and everything that stays, pays!*

Agumbe Tang Chief Taste Officer

Blessed with the most discerning gustatory sense, Agumbe, our CTO, personally ensures that every dish that we serve meets his exacting tastes. Our chefs dread the tongue lashing that ensues if their dish does not meet his exacting standards. He lives by his motto, *You click only if you survive my lick.*

Alberto Somayya Executive Chef

Award winning three-star Michelin chef with wide International experience having worked closely with whos-who in the culinary world, he specializes in creating mouthwatering Indo-Italian fusion experiences. He says, *Put together the cuisines from the two craziest cultures, and you get a winning hit! Amma Mia!*

Task 2

Links

[Home](#)
[About](#)
[Menu](#)
[Contact](#)

Our Address

121, Clear Water Bay Road
Clear Water Bay, Kowloon
HONG KONG
Tel.: +852 1234 5678
Fax: +852 8765 4321
Email: confusion@food.net

[Google+](#) [Facebook](#) [LinkedIn](#) [Twitter](#) [YouTube](#)
[Mail](#)

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Task 3

In this task you will use some responsive utilities provided by Bootstrap to hide some of the content only for extra small screens. You will make use of the *d-none* and *d-sm-block* CSS classes provided by Bootstrap. To understand how to use these classes, please read the documentation [here](#) (in particular see how the combination of classes shown [here](#) enables you to hide the content for xs screen sizes) to learn how to apply the *d-none* and *d-sm-block* classes. This will get you

into the habit of consulting the Bootstrap documentation whenever you need to learn more about the various components and classes of Bootstrap. You should apply the classes so that the `<p>` elements containing the detailed descriptions of the corporate leadership is hidden only for extra small screens. Thus, your page should look like the figure below on extra small screens.

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About Us

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Corporate Leadership

Peter Pan Chief Epicurious Officer

Dhanasekaran Witherspoon Chief Food Officer

Agumbe Tang Chief Taste Officer

Alberto Somayya Executive Chef

Task 3

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More details about the *d-none* and *d-sm-block* CSS classes can be found at <http://getbootstrap.com/docs/4.0/utilities/display/>.

While you are at it, please also apply the same classes to the descriptions in the *index.html* page. This is not part of the assignment, but should be completed to update your website.

Review criteria

Upon completion of the assignment, your submission will be reviewed based on the following criteria:

Task 1:

- The page is update to correctly use the Bootstrap CSS classes
- The page is updated correctly to use the custom CSS classes from styles.css
- The page has been updated to use the all the necessary JavaScript classes

Task 2:

- The container class has been applied to the content at the correct location.
- Row class, including the row-content class has been applied to the rows of the content. Do not apply row-content to the row containing the page heading
- Column classes have been appropriately applied to the content within each row to provide responsive layout of the content.

Task 3:

The *d-none* and *d-sm-block* classes are correctly applied to the content in the Corporate Leadership section to hide the detailed description of the corporate leaders.