

**Spring 2019 / Web Class**  
Remote Learning Assignment - Week 1

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**Assignment 1: Git and GitHub Page**

Follow this [document](#) to host your own website on Github Page and take steps below to hand in your assignments:

1. Create a new repository named remote-assignments in your GitHub account.
2. Create folders in this repository for each week. For example: folder week-1 is for all the files you like to submit in week 1. You may create arbitrary subfolders if required.
3. Manage and submit your work to GitHub by any Git tool.

**Reminder:** this assignment is very important for coming tasks in the next 3 weeks. You have to complete it anyway!

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**Assignment 2: RWD Page Layout in pure HTML/CSS**

Apply any HTML, CSS techniques without Bootstrap, JQuery or other libraries to accomplish following RWD page layout requests. You can find a lot of elegant icons in Iconfinder (<https://www.iconfinder.com/>).

**Basic Principle:** your layout width should never exceed screen width in all the different devices. You can use [Chrome Device Mode](#) to get quick layout tests.

**Request 1:** Layout when screen width > 1200px

**Key Points:**

1. Website Title / Logo in the navigator should align to the left.
2. Menu Items in the navigator should align to the right.
3. Total width of content boxes should be fixed in 1200px. (What I mean is, for example, sum of width of content box 1 and 2 should be fixed in 1200px, even if user's screen width is much larger than 1200px.)



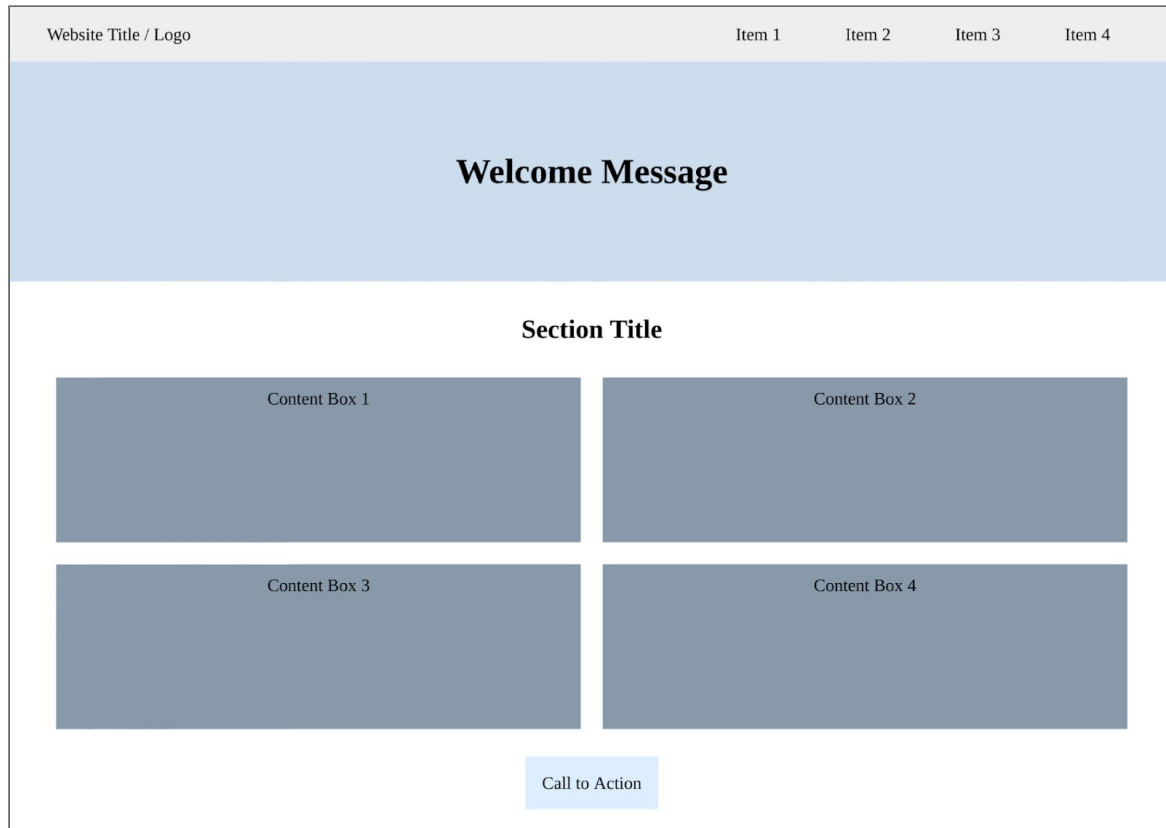
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**Request 2: Layout when screen width > 800px and < 1200px**

**Key Point:**

1. Total width of content boxes should scale automatically with screen width.



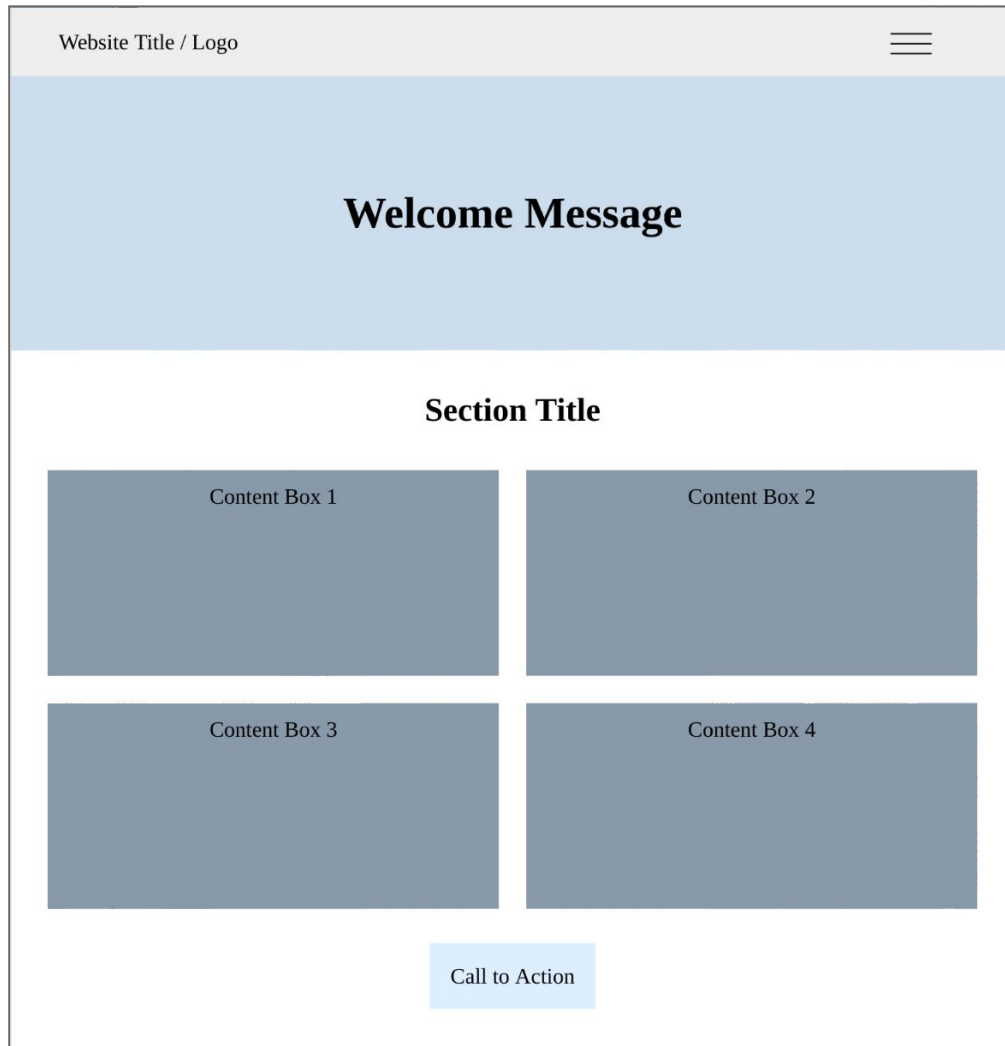
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**Request 3: Layout when screen width > 500px and < 800px**

**Key Point:**

1. Menu Items in the navigator should be replaced by a menu trigger icon.



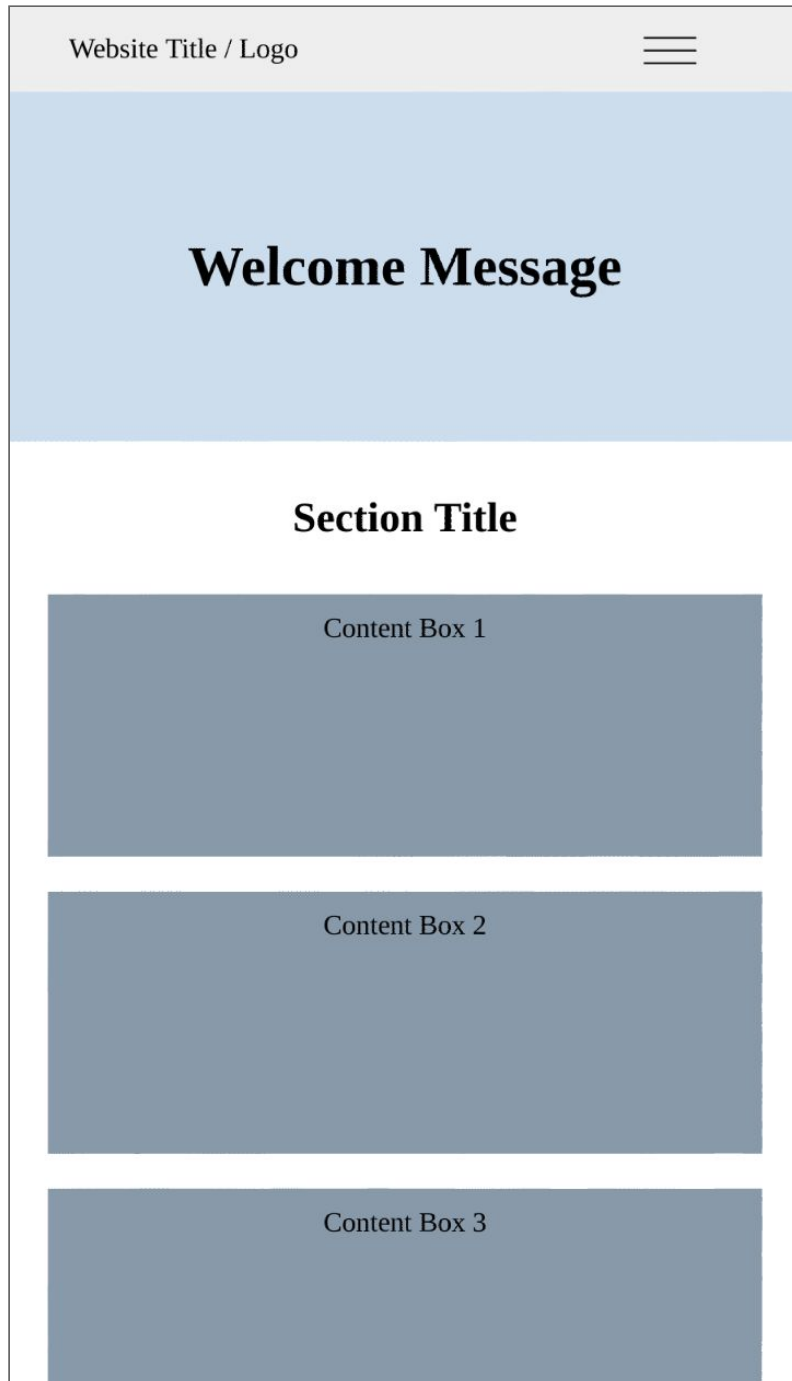
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**Request 4: Layout when screen width < 500px**

**Key Point:**

1. Content Boxes should change from 2-columns to 1-column layout.



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**Assignment 3: Google Developers Page (Advanced Optional)**

Imitate web page in the real world is a good way to improve your skills. Your work is to create a web page, looks like [Google Developers](#), as possible as you can!

**Reminders:**

1. Ensure you can handle assignment 2, before you get stuck in this one.
2. Before you start coding, look and play target page carefully, especially on the layout changes among different screen resolutions.
3. If you can, take care of all the details: sizes, spaces, colors, dimensions, etc. That's what you can be really stand out from others.