Corporate Training Program / Front-End Class
Fundamental Learning Assignment - Part 1

Assignment 0: Treehouse courses
1. [Introduction to Git](#)
2. [HTML Basics](#)
3. [CSS Basics](#)
4. [CSS Layout](#)
5. [Mobile-First CSS Layout](#)
6. [Responsive Layouts](#)
7. [CSS Flexbox Layout](#)

Total length: 15 hours

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Assignment 1: Git and GitHub Pages

Follow this tutorial to host your own website on GitHub Pages and take steps below to hand in your assignments:

1. Create a new repository named *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'd like to submit in week 1. You may create arbitrary subfolders if required.
3. Please manage and submit your work to GitHub by Git CLI.

Reminder: this assignment is very important for coming tasks in the next 3 weeks. You have to complete it anyway!
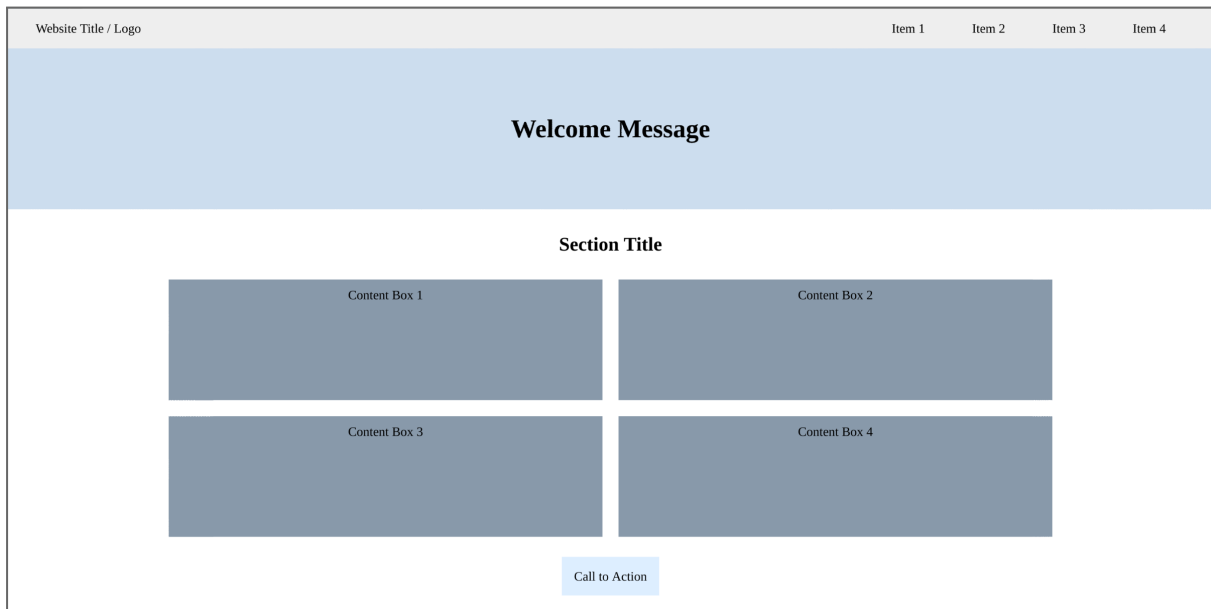
Assignment 2: RWD page Layout in pure HTML/CSS
Apply any HTML, CSS techniques *without* Bootstrap, jQuery or other libraries to accomplish following RWD page layout requests.

Basic Principle: your layout width should never exceed screen width in all the sizes of 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.
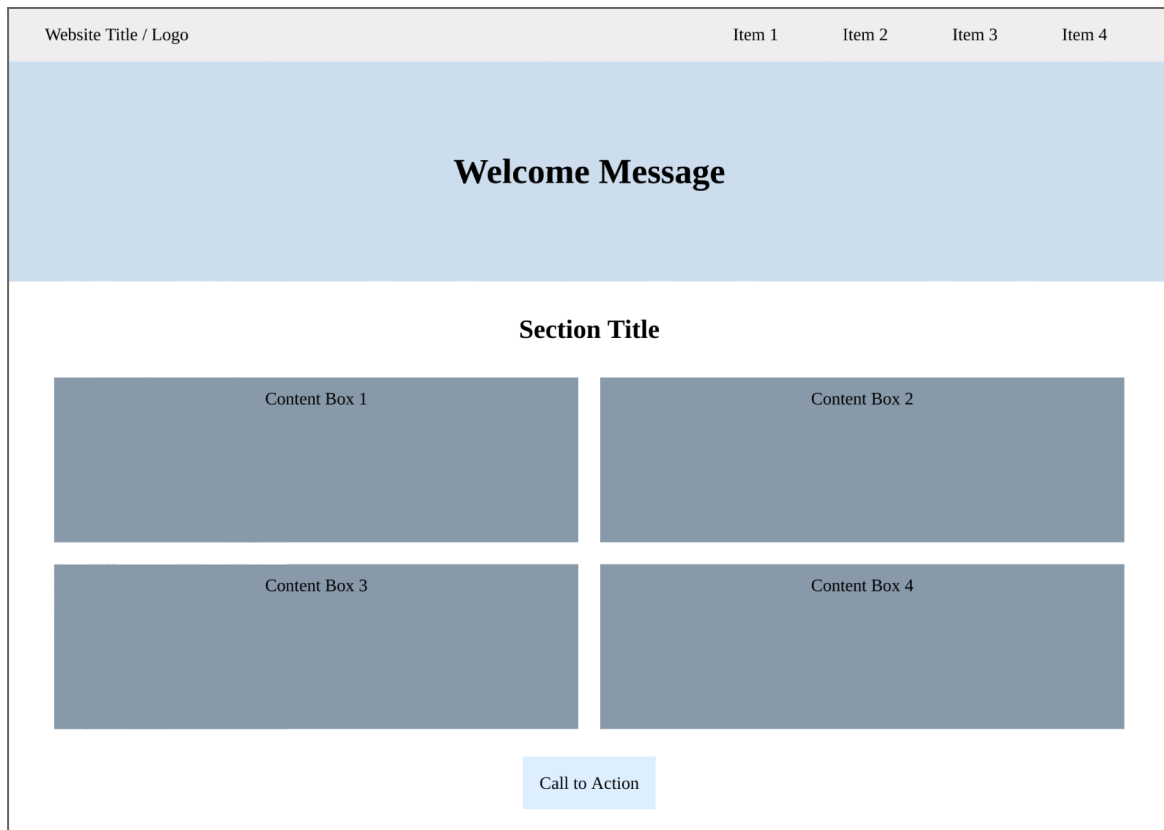3. Total width of content boxes should be fixed in 1200px, even if the user's screen width is much larger than 1200px.

Website Title / Logo				Item 1	Item 2	Item 3	Item 4

Welcome Message

Section Title

Content Box 1	Content Box 2
Content Box 3	Content Box 4

Call to Action

Request 2: Layout when screen width >= 800px and < 1200px
Key Point:

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

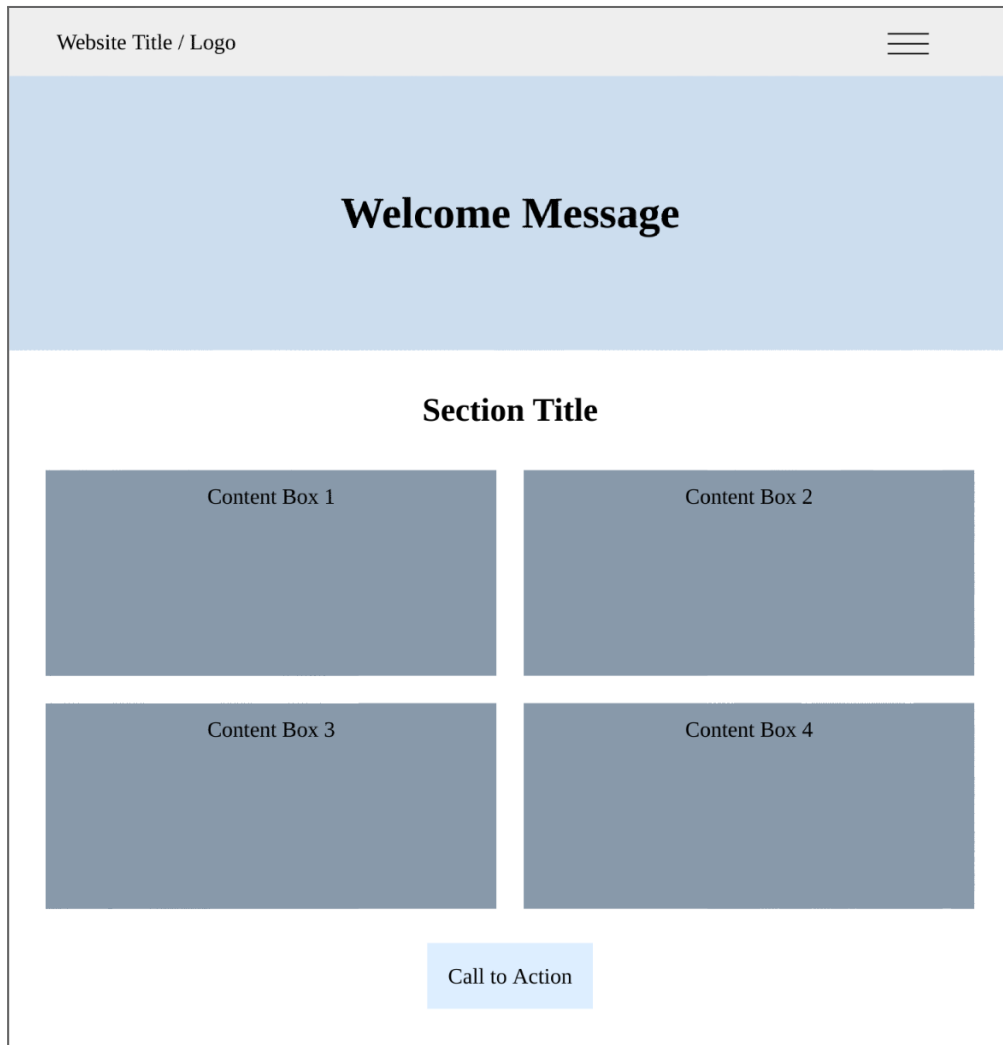| Website Title / Logo		Item 1	Item 2	Item 3	Item 4

Welcome Message

Section Title

Content Box 1	Content Box 2
Content Box 3	Content Box 4

Call to Action

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.

Website Title / Logo ≡

Welcome Message

Section Title

Content Box 1

Content Box 2

Content Box 3

Content Box 4

Call to Action

Request 4: Layout when screen width < 500px
Key Point:

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