

Apply HTML, CSS, and JavaScript without third-party libraries (e.g. Bootstrap, jQuery) to complete a web page which meets RWD layout requirements described below:

**Requirement 1: 1200px < screen width <= 1920px**

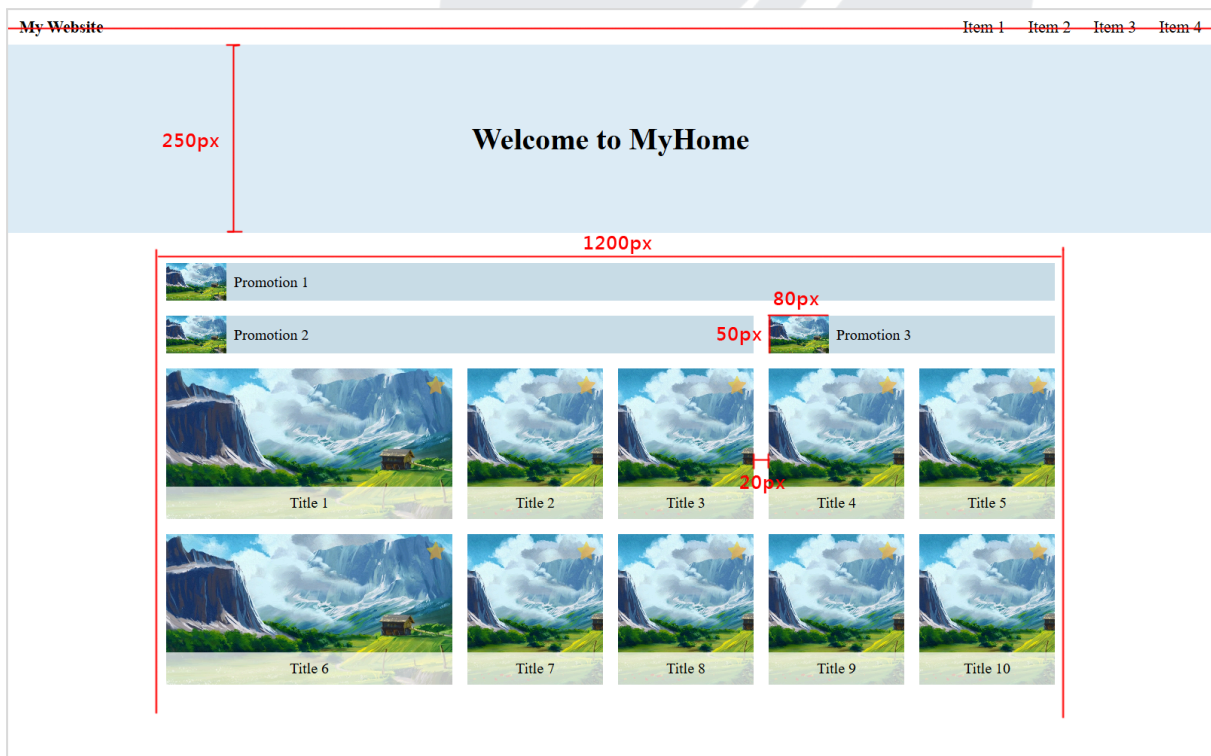
**Details:**

- Ignore red annotations in the screenshot.
- You should check the layout in screens wider than 1200px.
- The base text size is 20px. Welcome text in the light-blue section is twice the base.
- Title in the navbar should be aligned to the leftmost of the entire screen.
- Menu items in the navbar should be aligned to the rightmost of the entire screen.
- Title and menu items should be vertically centered with each other.
- Welcome text should be centered horizontally and vertically.
- Layout of main content should be fixed in 1200px width, and centered horizontally. Just leave both sides blank.
- Visual borders of Items in the main content should be aligned with each other.
- Spacings of items in the main content should be 20px.
- **Bars:**
  - There are 3 bars located at the top of main content.
  - Arrange 3 bars into 2 rows, where 1 column is in the first row and 2 columns in the second row.
  - The bar in the first row should cover 100% of total width.
  - In the second row, the first bar should cover  $\frac{2}{3}$  of total width, and the second one should cover  $\frac{1}{3}$ .
  - The image in the bar should be aligned to the left with 80px width and full height. Text in the bar should be aligned to the left and vertically centered.
- **Content Blocks:**
  - There are 10 content blocks located at the bottom of main content where each block contains 1 arbitrary background image, 1 star icon, and 1 line text.
  - Arrange these 10 blocks into 5 columns with the same height.
  - The first column should be twice wider than the others covering  $\frac{1}{3}$  of total width.
  - The text section in the block should be semi-transparent and aligned to the bottom.

# WeHelp

## Assignment - Week 1

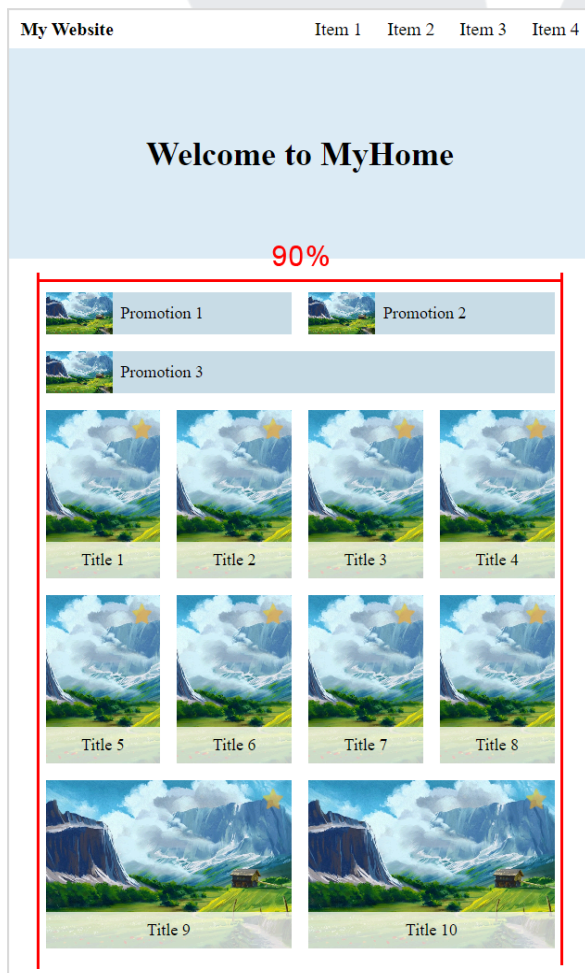
- Text should be horizontally and vertically centered in the text section.
- The star icon in the block should be aligned to the top-right corner.
- Any image should maintain its original aspect ratio regardless of display size.  
(Images can be cropped without changing the aspect ratio.)
- In any size of screens, width of page layout cannot exceed screen width.
- Make the layout the same as the screenshot as possible as you can for any undescribed detail.



**Requirement 2: 600px < screen width <= 1200px**

**Details:**

- Layout of main content should cover 90% of screen width.
- **Bars:**
  - Arrange 3 bars into 2 rows where 2 columns in first row and 1 column in second row.
  - Each column in the first row should cover 50% of total width.
  - The column in the second row should cover 100% of total width.
  - The image in the bar should be 80px width and 50px height.
- **Content Blocks:**
  - Arrange 10 content blocks into 4 columns with the same height.
  - Each column should cover 25% of total width.
  - Leave only 2 blocks in the last row and each covers 50% of total width.
- Any image should maintain its original aspect ratio regardless of display size.



**Requirement 3: 360px < screen width <= 600px**

**Details:**

- Replace menu items by a burger menu icon. (<https://www.iconfinder.com/>)
- The burger menu icon should be vertically centered with the website title.
- Show the popup menu on the right with full height, as screenshot shown below, when we click the menu burger icon.
- Close the popup menu when we click the top-right cross icon in the popup menu.
- Layout of main content should cover 90% of screen width.
- **Bars:**
  - Arrange 3 bars into 1 column with full width.
- **Content Blocks:**
  - Arrange 10 content boxes into 1 column with full width.
- Any image should maintain its original aspect ratio regardless of display size.

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Assignment - Week 1

