

WeHelp

Assignment - Week 1

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.
- ~~Base text size is 20px. Welcome text in the light blue section is twice the base size.~~
- 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 horizontally and vertically centered.~~
- 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.
- **Small Boxes:**
 - There are 3 small boxes located in the top of main content where each box should be 50px height and cover $\frac{1}{3}$ of total width.
 - Image in the box should be aligned to the left with 80px width and full height.
Text in the box should be aligned to the left and vertically centered.
- **Big Boxes:**
 - There are 10 big boxes located in the bottom of main content where each box contains 1 arbitrary background image, 1 star icon, and 1 line text.
 - Arrange these 10 boxes into 5 columns with the same height.
 - First column should be twice wider than the others covering $\frac{1}{3}$ of total width.
 - Text block in the box should be semi-transparent and aligned to the bottom.
 - Text should be horizontally and vertically centered in the text block.
 - Star icon in the box should be aligned to the top-right corner.

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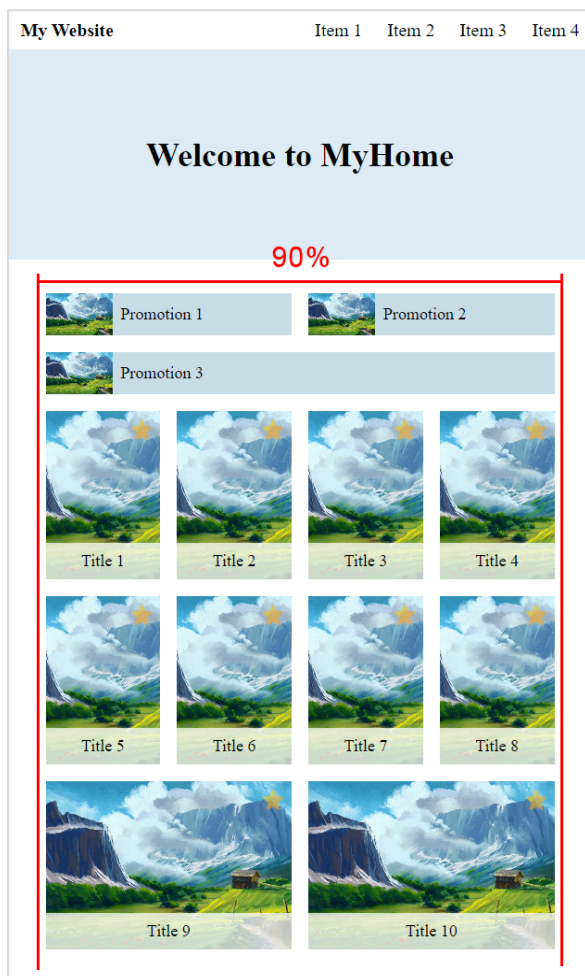
- Any image should maintain its original aspect ratio regardless of display size. (Image can be cropped without changing the aspect ratio.)
- In any size of screens, width of page layout cannot exceed screen width.
- Make the layout the same as the screenshot as possible as you can for any undescribed detail.



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

Details:

- Layout of main content should cover 90% of screen width.
- **Small Boxes:**
 - Arrange 3 boxes 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.
 - Image in the box should be 80px width and 50px height.
- **Big Boxes:**
 - Arrange 10 boxes into 4 columns with the same height.
 - Each column should cover 25% of total width.
 - Leave only 2 boxes in the last row and each covers 50% of total width.
- Any image should maintain its original aspect ratio regardless of display size.



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

Details:

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

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