

Assignment 3

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1. Your target for this assignment is to create an external style sheet for your course homepage index.html.

2. Here are specifications for this assignment.

In the head section of your index.html document, create a link which links to this style sheet "css/home.css".

```
<link rel="stylesheet" href="css/home.css">
```

Update your "index.html" document as follows ○ Add more information in your introduction section.

Create an external style sheet and name your file "home.css"

Put the following style rules in your style file "home.css" ○ Layouts: Use appropriate style rules to create similar layout as the snapshots.

Option 1:

- Use fixed position style for introduction section, navigation section and footer element.
- Float paragraphs in introduction section to the left, image to the right. Please adjust width and height of your image.
- Use absolute position style for assignment section.
- To get pixel perfect layout, please adjust width, height, padding, margin carefully.

Option 2:

- Use fixed position style for footer element.
- Use absolute position style for introduction, portfolio, schedule, contact and address sections and put them in the center of page. *They will overlap with each other. * Hide all the above sections.
- Move the h1 elements in each section to the appropriate locations in the page. You need to use absolute or fix position style as well. Please check the screenshot.
- Whenever the mouse hovers over h1 element, the corresponding section will show up. *No javascript/jQuery is allowed, please use only CSS/CSS3*

Option 3: Use CSS Grid to create similar layout as Option1 or Option2 ○

Font, Color

- Pick a web font _Copperplate Gothic_ and apply the style on all paragraphs.
- Pick a font color _#850606_, font weight _bold_ and apply the style on all lists. ○ Text:
- Transform text in all h1 elements to uppercase. And set letter spacing _normal_ ▪ Apply text shadow to all h1 elements.

○ Paragraph

- Set line height _2____
- Set text-align __center____ ○ Link:
- Set the text-decoration be none;
- Apply a special style _____ to all the links in the page. Whenever the user put mouse on the links, the style will change to __italic____.

- List:
 - **Option 1:** Display the navigation list in one line.
 - **Option 2:** Hide the navigation.
 - Specify an image as the list-item marker in a list.
- Background image
 - Place a background image __Swords.gif__ to the body.
 - Place a background color __#2d4e32__ to the footer.
- Border:
 - Add border-right, border-bottom style (3px solid #fff) to Section portfolio, contact information, schedule.
 - Add rounded corner border to li elements in navigation section.
 - Add rounded corner border or image border to h1 elements.
- Selector Practice:
 - Give a special style __Check____ to the first letter of all paragraph such as different color, font-size , and etc.
 - Create box shadow for the first paragraph in portfolio section
 - Style even rows of a table with a background color _____
 - Table:
 - Apply appropriate style to course schedule table border _____ padding _____ vertical-align ____ empty-cells _____
- Transformation rule
 - Add a transition rule to h1 elements.
 - Add a transform rule to h1:hover elements.
- Any other style rules that you'd like to add(at least three).
 - ____linear-gradient_____
 - ____background-size_____
 - ____text-shadow_____

Submit your css file to <http://jigsaw.w3.org/css-validator/> for validation. Is your document passed?
If there are any errors that you cannot fix, please put it down here.

Before you submit your file, be sure to check this checklist.

To submit: Push all your files to the Github server. Please remember to upload this document to blackboard.