

Submission Worksheet

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<https://learn.ethereallab.app/assignment/IT202-008-S2024/it202-js-and-css-challenge/grade/njz5>

IT202-008-S2024 - [IT202] JS and CSS Challenge

Submissions:

Submission Selection

1 Submission [active] 2/12/2024 11:41:41 PM

Instructions

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- Reminder: Make sure you start in dev and it's up to date
 - 1 .git checkout dev
 - 2 .git pull origin dev
 - 3 .git checkout -b M3-Challenge-HW
- 1 .Create a copy of the template given here: <https://gist.github.com/MattToegel/77e4b66e3c73c074ea215562ebce717c>
- 2 .Implement the changes defined in the body of the code
 - 1 .Hint: You may want to use your browser's developer tools to see the script that's pulled in, this may help with a few challenges
- 3 .**Do not** edit anything where the comments tell you not to edit, you will lose points for not following directions
- 4 .Make changes where the comments tell you (via TODO's or just above the lines that tell you not to edit below)
 - 1 .**Hint:** Just change things in the designated `<style>` and `<script>` tags
 - 2 .**Important:** The function that drives one of the challenges is `updateCurrentPage(str)` which takes 1 parameter, a string of the word to display as the current page. This function is not included in the code of the page, along with a few other things, are linked via an external js file. Make sure you do not delete this line.
- 5 .Create a branch called M3-Challenge-HW if you haven't yet
- 6 .Add this template to that branch (git add/git commit)
- 7 .Make a pull request for this branch once you push it
- 8 .You may manually deploy the HW branch to dev to get the evidence for the below prompts
- 9 .Once done, generate the output/submission file
- 10 .Add, commit, and push the submission file
- 11 .Close the pull request by merging it to dev (double-check all looks good on dev)
- 12 .Manually create a new pull request from dev to prod (i.e., base: prod <- compare: dev)
- 13 .Complete the merge to deploy to production
- 14 .Upload the same submission file to Canvas
- 15 .Checkout dev and pull latest changes to prepare for future work

Branch name: M3-Challenge-HW

Screenshots (4 pts.)

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Task #1 - Points: 1

Text: 5 Screenshots based on checklist items

Checklist

*The checkboxes are for your own tracking

#	Points	Details
#1	1	A screenshot showing the Primary page with the checklist items completed (the view that initially loads)
#2	1	A screenshot showing the page after the login link is clicked with URL shown
#3	1	A screenshot showing the page after the register link is clicked with URL shown
#4	1	A screenshot showing the page after the profile link is clicked with URL shown
#5	1	A screenshot showing the page after the logout link is clicked with URL shown
#6	1	Screenshots should be from heroku dev

Task Screenshots:

☐ Large Gallery

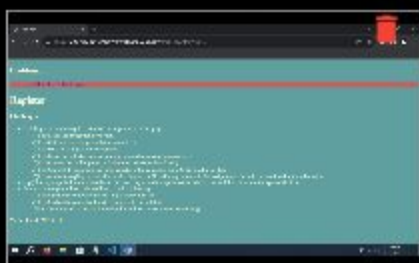

Checklist Items (1)

#1 A screenshot showing the Primary page with the checklist items completed (the view that initially loads)



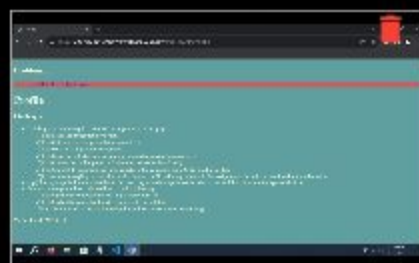
Checklist Items (1)

#2 A screenshot showing the page after the login link is clicked with URL shown



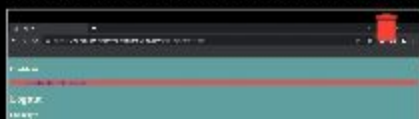
Checklist Items (1)

#3 A screenshot showing the page after the register link is clicked with URL shown



Checklist Items (1)

#4 A screenshot showing the page after the profile link is clicked with URL shown



Checklist Items (2)

#5 A screenshot showing the page

Initial load view.

Login view.

Register view.

Profile view.



showing the page
after the logout link
is clicked with URL
shown

#6 Screenshots
should be from
heroku dev

Logout view.

Explanations (4 pts.)

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Task #1 - Points: 1

Text: Briefly explain how you made the navigation horizontal

Details:

Explanation clearly describes solution and why it works (explain the code, don't use the code as an explanation)

Response:

I changed the display property for the navigation list from the default, which I assume is block, to inline. This means each item will be placed on the same line rather than a new line for each item. I made sure in the style tag to only choose list items that were inside the nav tag so the other lists on the page were not affected.

Task #2 - Points: 1

Text: Briefly explain how you remove the navigation list item markers

Details:

Explanation clearly describes solution and why it works (explain the code, don't use the code as an explanation)

Response:

I noticed this happened by default when I changed the display property for the list to inline, but I also added the explicit code for the list style type because I believe it is the proper way to complete this step.

Task #3 - Points: 1

Text: Briefly explain how you gave the navigation a background

i Details:

Explanation clearly describes solution and why it works (explain the code, don't use the code as an explanation)

Response:

I changed the background color property for the entire nav tag so the whole thing would be affected.



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Task #4 - Points: 1

Text: Briefly explain how you made the links (or their surrounding area) change color on mouseover/hover

i Details:

Explanation clearly describes solution and why it works (explain the code, don't use the code as an explanation)

Response:

I knew the links were stored inside the a tags, and by using the hover selector, I could modify what happens when you hover over each link. I changed the background color property which changed the surrounding area color for each link.



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Task #5 - Points: 1

Text: Briefly explain how you changed the challenge list bullet points to checkmarks (✓)

i Details:

Explanation clearly describes solution and why it works (explain the code, don't use the code as an explanation)

Response:

I wasn't sure how to get checkmarks for the list because the list style type property didn't have an option for it. I only saw circle, decimal, square, and some others which were not what I wanted. I also didn't see anything about checkmarks on W3Schools. I then looked up how to get checkmarks on the internet and a stack overflow answer said to use '\2713' for checkmarks, which worked for me.



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Task #6 - Points: 1

Text: Briefly explain how you made the first character of the h1 tags and anchor tags uppcased

i Details:

Explanation clearly describes solution and why it works (explain the code, don't use the code as an explanation)

Response:

I knew I would have to affect both the a tags and h1 tags, so I combined them in the same section in the style tag. The text transform property can be used to uppercase or lowercase all or some of the letters, so I used it to capitalize the first letters only. If I did uppercase, every single character would have been uppercase which is not what the step is asking for.



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Task #7 - Points: 1

Text: Briefly explain/describe your custom styling of your choice

i Details:

Explanation clearly describes solution and why it works (explain the code, don't use the code as an explanation)

Response:

I thought the page looked pretty bad with the white background, so I changed the background color and text color for the entire page by styling the body tag, which holds everything visible to the users.



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Task #8 - Points: 1

Text: Briefly explain how the styling for the challenge list doesn't impact the navigation list

i Details:

Explanation clearly describes solution and why it works (explain the code, don't use the code as an explanation)

Response:

I made sure each list was affected by accessing them in different ways. I modified the navigation list by using the nav tag, which the challenge list does not have. I modified the challenge list by going as deep as possible to 'ul li ul li' because it has two layers of list items, whereas the navigation list is only 'ul li' in a single layer.



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Task #9 - Points: 1

Text: Briefly explain how you updated the content of the h1 tag with the link text

i Details:

Explanation clearly describes solution and why it works (explain the code, don't use the code as an explanation)

Response:

I added an event listener for each link that activated whenever they were clicked. I did this by getting each link on the page and iterating through each of them, adding the event listener to each one. I noticed the updateCurrentPage function used the parameter to set the h1 tag, so I passed in the text value of the link so it would become the h1 tag's text.



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Task #10 - Points: 1

Text: Briefly explain how you updated the content of the title tag with the link text

i Details:

Explanation clearly describes solution and why it works (explain the code, don't use the code as an explanation)

Response:

The reasoning is the same as updating the text for the h1 tag. The updateCurrentPage function used the parameter to set the title tag, so I passed in the text value of the link that was clicked so it would become the title.



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Misc (2 pts.)



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Task #1 - Points: 1

Text: Comment briefly talking about what you learned and/or any difficulties you encountered and how you resolved them (or attempted to)

i Details:

At least a few sentences

Response:

I thought the CSS part was easy enough. I was mostly doing it through intuition and looking through documentation for the little problems I had. The JavaScript aspect took for much, much longer to figure out. I wasn't sure why the two functions were there and how to use either of them, or if I should create more functions of my own. I was messing around with link onclick for example, but whenever the page loaded it was always clicking by itself. I also put the

updateCurrentPage function inside the event listener, but again, it was being called by itself when the page loaded. I found through research that using an anonymous function would work. I couldn't just use updateCurrentPage because parameters had to be passed in. The anonymous function allows parameters to be passed to the given function and it doesn't run by itself.



Task #2 - Points: 1

Text: Add a link to your pull request (hw branch to dev only)

URL #1

<https://github.com/NickZub/njz5-it202-008/pull/6>



Task #3 - Points: 1

Text: Add a link to your production file

URL #1

<https://it202-njz5-prod-bedd6fae57b2.herokuapp.com/>



Task #4 - Points: 1

Text: Waka Time (or related) Screenshot

Checklist

*The checkboxes are for your own tracking

#	Points	Details
#1	1	Screenshot clearly shows what files/project were being worked on (the duration of time doesn't correlated with the grade for this item)

Task Screenshots:

☐ Large Gallery



Checklist Items (1)

#1 Screenshot clearly shows what files/project were being worked on (the duration of time doesn't correlated with the grade for this item)

How long I spent working on challenge.html