

Submission Worksheet

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<https://learn.ethereallab.app/assignment/IT202-008-S2024/it202-js-and-css-challenge/grade/bns24>

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

Submissions:

Submission Selection

1 Submission [active] 2/12/2024 1:20:19 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 (0)



Checklist Items (0)

How the project looks like when it is loaded.

Screenshot of the page after the login URL is clicked.



Checklist Items (0)



Checklist Items (0)

A screenshot after clicking the Register link.

Screenshot of the page after the profile link is clicked.



Checklist Items (0)

A screenshot of the Logout page after the link was clicked.

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 used the CSS tag `display:flex` for the `nav ul`, which helped make the navigation bar horizontal. However, the elements were too close to one another, with the bullet point overlapping the next item in the list. To fix this, I used the tag `margin-right: 20px` for `nav ul li`, which helped fix the spacing between the items.

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:

In order to get rid of the navigation list item markers, I used the CSS property `list-style: none`, which gives anything with the `nav ul` tag no list styles.

Task #3 - Points: 1

Text: Briefly explain how you gave the navigation a background

Details:

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

explanation)

Response:

In order to give the navigation a background, I used the CSS tag background-color, which gave anything with the nav ul tag a background color.



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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

Details:

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

Response:

In order to make the links change color on mouseover/hover, I used the css tag nav li:a hover{ color: }. This line basically states that when we hover over an object with the tag a, which is a child of nav li, it will change the color to the specified color.



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Task #5 - Points: 1

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

Details:

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

Response:

In order to add checkmarks instead of bullet-points, I first removed the bullet points by setting the list-style to none. Then, I used the css tag nav ul li:before{ content: '✓'}. This makes it so that any element that has the li tag that is a child of nav ul, will have a checkmark before the actual content.



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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:

In order to make the first character of the h1 and the anchor tags uppercase, I added the CSS tags for a and h1, and gave them the text-transform: capitalize property, which is a given CSS property that capitalizes the first letter.



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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 gave anything with the h2 tag the underline property by making it have the text-decoration:underline property.



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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 noticed that the list at the bottom does not have <nav> at the top of hierarchy, so anything that was supposed to impact only the navigation list, I just added the prefix nav to the tag so it only affects the navigation list.



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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:

In the script section, I used a variable called links which accessed all the available links. I added an eventListener for all the links, which essentially made it so that when you click on a link, it creates a new variable called clickedText and makes that variable the text of the link you selected. I then passed it to the updateCurrentPage function, which was predefined, which affected the h1 tag.



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Task #10 - Points: 1

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

Details:

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

Response:

In the script section, I used a variable called links which accessed all the available links. I added an eventListener for all the links, which essentially made it so that when you click on a link, it creates a new variable called clickedText and makes that variable the text of the link you selected. I then passed it to the updateCurrentPage function, which was predefined, which affected the title tag and its text.



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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)

Details:

At least a few sentences

Response:

Javascript is something that was entirely new to me, so I had to get used to all the new terminology and functions and how it worked. In order to ease up the difficulty, I used online resources like w3schools, along with forums of people having the same issues as me through things like StackOverflow.



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Task #2 - Points: 1

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

URL #1

<https://github.com/BruceSiaNJIT/bns24-it202-008/pull/6>

Task #3 - Points: 1

Text: Add a link to your production file

URL #1

<https://bns24-it202-008-prod-4d42e45e31d0.herokuapp.com/challenge.html>

Task #4 - Points: 1

Text: Waka Time (or related) Screenshot

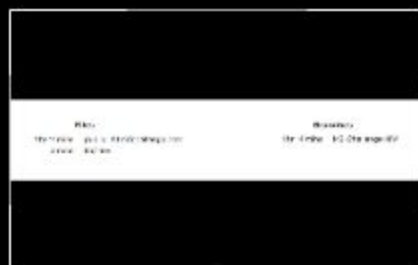
Checklist

*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 (0)

WakaTime screenshot showcasing amount of time spent on project.