

Submission Worksheet

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<https://learn.ethereallab.app/assignment/IT202-452-M2024/it202-module-3-js-and-css-challenge/grade/vs53>

IT202-452-M2024 - [IT202] Module 3 JS and CSS Challenge

Submissions:

Submission Selection

1 Submission [active] 6/10/2024 10:13:43 PM

Instructions

^ COLLAPSE ^

Overview Video: <https://youtu.be/Xlr017S2CFw>

- 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
- 3. 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
- 4. **Do not** edit anything where the comments tell you not to edit, you will lose points for not following directions
- 5. 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.
- 6. Create a branch called M3-Challenge-HW if you haven't yet

7. Add this template to that branch (`git add / git commit`)
8. Make a pull request for this branch once you push it
9. You may manually deploy the HW branch to dev to get the evidence for the below prompts
10. Once done, generate the output/submission file
11. Add, commit, and push the submission file
12. Close the pull request by merging it to dev (double-check all looks good on dev)
13. Manually create a new pull request from dev to prod (i.e., base: prod <- compare: dev)
14. Complete the merge to deploy to production
15. Upload the same submission file to Canvas
16. Checkout dev and pull latest changes to prepare for future work

Branch name: M3-Challenge-HW

Tasks: 6 Points: 10.00

Challenges (8 pts.)

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Task #1 - Points: 1

Text: Evidence of working JS

Details:

For each screenshot, the h1 tag and the title (tab) should have the same content shown at the end of the URL.

Screenshots should be from Heroku dev

#1) A
screenshot
showing the



#2) A
screenshot
showing the



#3) A
screenshot
showing the



#4) A
screenshot
showing the



Caption (required) ✓
Describe/highlight what's being shown
Highlighting in blue the URL link for Login, showing the h1 tag and title tag also be updated

Caption (required) ✓
Describe/highlight what's being shown
Highlighting in blue the URL link for register, showing the h1 tag and title tag also be updated

Caption (required) ✓
Describe/highlight what's being shown
Highlighting in blue the URL link for profiles, showing the h1 tag and title tag also be updated

Caption (required) ✓
Describe/highlight what's being shown
Highlighting in blue the URL link for logout, showing the h1 tag and title tag also be updated

Task #2 - Points: 1

Text: Completed Challenges

Details:

Screenshots should be from Heroku dev.

Code screenshots must have uuid/date comments.

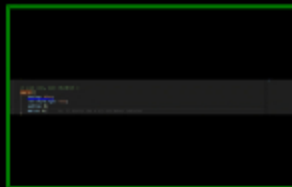
Explanations clearly describe solution and why it works (explain the code, don't use the code as an explanation)

#1) Screenshot of full page showing all



Caption (required) ✓
Describe/highlight what's being shown
Showing the full page, showing that all the challenges are completed with the verification code at the bottom.

#2) Horizontal Navigation Code



Caption (required) ✓
Describe/highlight what's being shown
Highlighting the line that deals with it being horizontal.

Explanation (required) ✓

Explain how the solution code makes the navigation horizontal

[PREVIEW RESPONSE](#)

By doing display:flex, that property is aligned

#3) Navigation without markers Code



Caption (required) ✓
Describe/highlight what's being shown
Showing the part that makes it without markers

Explanation (required) ✓

Explain how the solution code removes the markers from the nav items

[PREVIEW RESPONSE](#)

List-style-type: none

#4) Navigation background code



Caption (required) ✓
Describe/highlight what's being shown
Showing the part that makes the nav background

Explanation (required) ✓

Explain how you gave the navigation a background

[PREVIEW RESPONSE](#)

I used the CSS property background-color: blue;

to

element inside the nav tag, which makes it a flex container which is horizontal by default.

basically just does what it says, it removes list markers, and bullet points from the list items. none meaning no bullet points.

to set the background color. Then, I added display: flex; and justify-content: center; to center the navigation items horizontally

#5) Links mouseover/hover Code



Caption (required) ✓

Describe/highlight what's being shown
Showing the part for the mouseover/hover

Explanation (required) ✓

Explain how you made the links (or their surrounding area) change color on mouseover/hover

PREVIEW RESPONSE

I made the links change color on hover using the :hover pseudo-class in CSS. I applied color: #ad4caf; and background-color: #ddd; to the links within the nav ul li a:hover selector.

#6) Challenge List Checkmarks



Caption (required) ✓

Describe/highlight what's being shown
Showing the part that changes the checkmarks.

Explanation (required) ✓

Explain how you changed the challenge list bullet points to checkmarks (✓)

PREVIEW RESPONSE

I changed the challenge list bullet points to checkmarks by using the list-style-type property in CSS. I set list-style-type: "✓"; for the .challenges-list class and its nested lists.

#7) Uppercase h1 and anchor tags Code



Caption (required) ✓

Describe/highlight what's being shown
Showing that part that uppercases h1 and anchor tags

Explanation (required) ✓

Explain how you made the first character of the h1 tags and anchor tags uppercased

PREVIEW RESPONSE

I made the first character of the h1 and a tags uppercase using the ::first-letter pseudo-element in CSS. I applied text-transform: uppercase; to h1::first-letter and nav a::first-letter.

#8) Custom Styling Code



Caption (required) ✓

Describe/highlight what's being shown
Showing the part that I custom styled

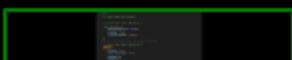
Explanation (required) ✓

Explain/describe your custom styling of your choice

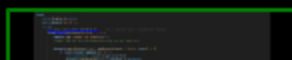
PREVIEW RESPONSE

For my custom styling, I added a box shadow to the navigation links. I used box-shadow: 2px 2px 5px #888888; on nav ul li a to give the links a subtle shadow effect.

#9) CSS separating challenge list



#10) JavaScript Link Text changing on



**Caption (required)** ✓

Describe/highlight

what's being shown

Showing full css, and the separation

Explanation (required)

Explain how the styling for the challenge list doesn't impact the navigation list

PREVIEW RESPONSE

I used specific class selectors to style the challenge list without affecting the navigation list. By applying styles only to `.challenges-list`, I ensured that the checkmark bullets and other styles didn't apply to the nav ul elements.

**Caption (required)** ✓

Describe/highlight

what's being shown

Showing the javascript link text code with UCID

Explanation (required)

Explain how you updated the content of the h1 tag and the title tag with the link text

PREVIEW RESPONSE

I updated the h1 and title tags by adding an event listener to the navigation links. When a link is clicked, I set `document.querySelector('h1').innerText` and `document.title` to the clicked link's text.



Misc (2 pts.)

^COLLAPSE ^



^COLLAPSE ^

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:

In this project, I had to do a lot of googling, watch a lot of youtube tutorials, and do a lot of research in order to understand how to complete the challenges. A big difficulty I encountered was ensuring that styles applied to the navigation list didn't interfere with the challenge list. I resolved this by using specific CSS selectors for each list. I had to really brush up my knowledge on CSS and watched a lot of youtube videos in order to figure it all out.



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Task #2 - Points: 1

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

Details:

Should end in /pull/#

URL #1

<https://github.com/VikShah/vs53-it202-452/pull/6>



^COLLAPSE ^

Task #3 - Points: 1

Text: Add a link to your production file

URL #1

<https://vs53-it202-452-prod-1c77a1c304b2.herokuapp.com/M3/challenge.html>



^COLLAPSE ^

Task #4 - Points: 1

Text: Waka Time (or related) Screenshot

Details:

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:

Gallery Style: Large View

Small

Medium

Large

Projects • vs53-it202-452

1 hr 36 mins over the Last 7 Days in vs53-it202-452 under all branches 

Full 60 mins over the [Last 7 Days](#) in VS2019 R2021-402 under [all](#) branches. 

Showing the total time I worked on

Showing the files in more details

End of Assignment