

Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT202-007-F2024/it202-module-3-js-and-css-challenge/grade/ob75>

Course: IT202-007-F2024

Assignment: [IT202] Module 3 JS and CSS Challenge

Student: Omar B. (ob75)

Submissions:

Submission Selection

1 Submission [submitted] 10/1/2024 11:08:03 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

Group

100%

Group: Challenges
Tasks: 2
Points: 8

^ COLLAPSE ^

Task

100%

Group: Challenges
Task #1: Evidence of working JS
Weight: ~50%
Points: ~4.00

^ COLLAPSE ^

i 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

Columns: 3

Sub-Task

100%

Group: Challenges
Task #1: Evidence of
working JS

Sub-Task

100%

Group: Challenges
Task #1: Evidence of
working JS

Sub-Task

100%

Group: Challenges
Task #1: Evidence of
working JS

Working 100%

Sub Task #1: A screenshot showing the page after the login link is clicked

Working 100%

Sub Task #2: A screenshot showing the page after the register link is clicked

Working 100%

Sub Task #3: A screenshot showing the page after the profile link is clicked

Task Screenshots

Gallery Style: 2 Columns

4 2 1



Showing login
linked clicked and
working

Caption(s) (required) ✓

Caption Hint: *Describe/highlight what's being shown*

Sub-Task

100%

Group: Challenges

Task #1: Evidence of working JS

Sub Task #4: A screenshot showing the page after the logout link is clicked

Task Screenshots

Gallery Style: 2 Columns

4 2 1



Showing Register
link clicked and
working

Caption(s) (required) ✓

Caption Hint: *Describe/highlight what's being shown*

Task Screenshots

Gallery Style: 2 Columns

4 2 1



Showing profile
linked clicked and
working

Caption(s) (required) ✓

Caption Hint: *Describe/highlight what's being shown*

Task Screenshots

Gallery Style: 2 Columns

4 2 1



Showing logout
linked clicked and
working

Caption(s) (required) ✓

Caption Hint: *Describe/highlight what's being shown*

End of Task 1

Task



Group: Challenges

Task #2: Completed Challenges

Weight: ~50%

Points: 4.00

^ COLLAPSE ^

Details:

Screenshots should be from Heroku dev.

Code screenshots must have ucid/date comments.

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



Columns: 3

Sub-Task 100%

Group: Challenges
Task #2: Completed Challenges
Sub Task #1:
Screenshot of full page showing all challenges complete

Task Screenshots

Gallery Style: 2 Columns

4 2 1



Showing all challenges complete (note - mouse was hovered over profile while taking screenshot to show color change blue to green)

Caption(s) (required) ✓

Caption Hint: Describe/highlight what's being shown

Sub-Task 100%

Group: Challenges
Task #2: Completed Challenges
Sub Task #2:
Horizontal Navigation Code

Task Screenshots

Gallery Style: 2 Columns

4 2 1



Shown with UCID on top, Line 35 - 36 is code for horizontal navigation.

Caption(s) (required) ✓

Caption Hint: Describe/highlight what's being shown

Task Response Prompt

Explain how the solution code makes the navigation horizontal

Response:

To make the navigation horizontal, first step done was to specify the area or element to make the change so `nav li { }` was done to specify that we wanted only the `li` elements inside the `nav` element which stopped the code from affecting the list below. Then inside of the `nav li { }` `display: inline;` was done to set the

Sub-Task 100%

Group: Challenges
Task #2: Completed Challenges
Sub Task #3:
Navigation without markers Code

Task Screenshots

Gallery Style: 2 Columns

4 2 1



UCID shown at top, Line 37 is code for navigation without markers

Caption(s) (required) ✓

Caption Hint: Describe/highlight what's being shown

Task Response Prompt

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

Response:

The code added here removes the markers by setting the `list-style-type: none;` which takes away the bulleted points properly by making the list equal to none so it has no list.

links to be from vertical to horizontal.

Sub-Task

100%

Group: Challenges
Task #2: Completed Challenges
Sub Task #4: Navigation background code

Sub-Task

100%

Group: Challenges
Task #2: Completed Challenges
Sub Task #5: Links mouseover/hover Code

Sub-Task

100%

Group: Challenges
Task #2: Completed Challenges
Sub Task #6: Challenge List Checkmarks (✓) Code

Task Screenshots

Gallery Style: 2 Columns

4 2 1



UCID shown at top,
Line 38 is code for navigation background

Caption(s) (required) ✓

Caption Hint: *Describe/highlight what's being shown*

Task Response Prompt

Explain how you gave the navigation a background

Response:

Navigation was given a background of grey by implementing the code to be set in the same block of nav li {} and by doing background-color: grey; which changed each link's background to grey.

Task Screenshots

Gallery Style: 2 Columns

4 2 1



UCID shown at top,
Line 41-43 is code for links mouseover/hover

Caption(s) (required) ✓

Caption Hint: *Describe/highlight what's being shown*

Task Response Prompt

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

Response:

The links color changed on mouseover by specifying the selector to be 'a' which is the anchor tags and then doing a: hover {} to change when the anchor tags element is hovered over. In the block color: green; was set to show that once mouse is over the link, the color changes to green and once it moves away from the links, it turns back to normal

Task Screenshots

Gallery Style: 2 Columns

4 2 1



UCID shown at top,
Line 45 - 50 is code for Challenge list checkmarks

Caption(s) (required) ✓

Caption Hint: *Describe/highlight what's being shown*

Task Response Prompt

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

Response:

Bulleted list was changed to checkmarks by strictly selecting h3 ~ ul li as the elements and making ul li element that came after the h3 tag to be affected. In the block, list-style-type: none; was done again to removed the markers properly of the bulleted list. After h3 ~ ul li: before {} was done to be able to do same as previously in affecting only the list but this time putting the checkmark before the content which is the bulleted list items. To add the checkmark, content: ✓ was done in the block to insert that.

Sub-Task

100%

Group: Challenges
Task #2: Completed Challenges
Sub Task #7: Uppercase h1 and anchor tags Code

Sub-Task

100%

Group: Challenges
Task #2: Completed Challenges
Sub Task #8: Custom Styling Code

Sub-Task

100%

Group: Challenges
Task #2: Completed Challenges
Sub Task #9: CSS separating challenge list items and nav

Task Screenshots

Gallery Style: 2 Columns

4 2 1



UCID shown at top,
Line 52 - 54 is code
for uppercase h1
and anchor tags

Caption(s) (required) ✓

Caption Hint: *Describe/highlight what's being shown*

Task Response Prompt

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

Response:

The h1 and anchor tags first characters were uppercased by only selecting every h1 and a element in the page and applying text-capitalize in the block to capitalize the first character of those tags or elements.

Task Screenshots

Gallery Style: 2 Columns

4 2 1



UCID shown at top,
Line 56 is code for
custom styling

Caption(s) (required) ✓

Caption Hint: *Describe/highlight what's being shown*

Task Response Prompt

Explain/describe your custom styling of your choice

Response:

The custom styling chosen was background color to be aqua and this was done by setting the body{background-color: aqua;} to be able to change the entire page to be of the aqua color.

Task Screenshots

Gallery Style: 2 Columns

4 2 1



UCID shown at top,
arrows point
towards code that
specifies which
element to be
changed without
affecting the other
elements.

Caption(s) (required) ✓

Caption Hint: *Describe/highlight what's being shown*

Task Response Prompt

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

Response:

The reason the challenge list does not impact the navigation list is due to the selectors chosen and helping differentiate the challenge list from the navigation list. For navigation list the selectors chosen were nav li {} so that these changes in the block will only affect the navigation list specifically. For the bulleted list, h3 ~ ul li {} was done to only affect the elements that came after the h3 tag or "Challenges" text to just changes that list.

Sub-Task

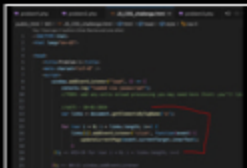


Group: Challenges
Task #2: Completed
Challenges
Sub Task #10:
JavaScript Link Text
changing on Click
Code

Task Screenshots

Gallery Style: 2 Columns

4 2 1



UCID shown at line
12, code starts
from line 13 -19
showing JavaScript
Link Text changing

Caption(s) (required) ✓

Caption Hint: *Describe/highlight what's
being shown*

Task Response

Prompt

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

Response:

The way the h1 tag and title tag
where updated with the link text was
through first making an array of the
links and setting them to var links to
be able to loop through them. To get
the links,
`document.getElementsByTagName("a")`
was done to be able to check for the
anchor tags and set them to var
links. Then a for loop was created to
iterate through that array and then a
listener was added to listen for the
click of a link and which link was
clicked. After `updateCurrentPage()`
was used to update the page to
match what the listener found the
link that user clicked on and
changes the title and h1 to be that
new link name

new link name.

End of Task 2

End of Group: Challenges

Task Status: 2/2

Group



Group: Misc

Tasks: 4

Points: 2

^ COLLAPSE ^

Task



Group: Misc

Task #1: Comment briefly talking about what you learned and/or any difficulties you encountered and how you resolved them (or attempted to)

Weight: ~3%

Points: ~0.06

^ COLLAPSE ^

Details:

At least a few sentences



☰ Task Response Prompt

Response:

Some difficulties included finding solutions to differentiate the bulleted list from the nav list but was solved was a little research was done on what selectors would be best to suit the needs of choosing only specific elements and which would be better for the other element. Also, finding how to change the title and h1 proved difficult but was solved by inspecting the page and finding what properties would be entered into the listener to be able to return those h1 and title tags to be the links name that was clicked on.

End of Task 1

Task



Group: Misc

Task #2: Add a link to your pull request (hw branch to dev only)

Weight: ~3%

Points: ~0.06

^ COLLAPSE ^

Details:
Should end in /pull/#



Task URLs

URL #1

<https://github.com/OmarBarrera1/ob75-IT202-007>

<https://github.com/OmarBarrera1/ob75-IT202-007/pull/6>

End of Task 2

Task



Group: Misc
Task #3: Add a link to your production file
Weight: ~3%
Points: ~0.06

^ COLLAPSE ^

Task URLs

URL #1

<https://it202-ob75-prod-62037cdcca6c.herokuapp.com/>

https://it202-ob75-prod-62037cdcca6c.herokuapp.com/MIS_CSS_challenge.html

End of Task 3

Task



Group: Misc
Task #4: Waka Time (or related) Screenshot
Weight: ~3%
Points: ~0.06

^ COLLAPSE ^

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: 2 Columns

4

2

1

Files		Branches	

Projects • ob75-IT202-007	
3 hrs 44 mins over the Last 7 Days in ob75-IT202-007 under all branches. 45	

3 hrs 43 mins	M3/25_CSS_challenge.html	3 hrs 44 mins	M3-Challenge-HW
10 secs	M2/problem3.php	10 secs	dev
11 secs	M2/problem2.php		
7 secs	M3/25_CSS_challenge		
5 secs	M2/problem1.php		

showing wakatime of time worked on assignment.

Showing wakatime of amount of time on branches worked on

End of Task 4

End of Group: Misc
Task Status: 4/4

End of Assignment