Submission Worksheet

Submission Data

Course: IT202-450-M2025
Assignment: IT202 Module 3 HTML, CSS, JS Challenges
Student: Alex P. (ap2869)
Status: Submitted | **Worksheet Progress:** 100+%
Potential Grade: 10.63/10.00 (106.30%)
Received Grade: 0.00/10.00 (0.00%)
Started: 6/14/2025 1:10:58 PM
Updated: 6/14/2025 2:52:23 PM
Grading Link: https://learn.ethereallab.app/assignment/v3/IT202-450-M2025/it202-module-3-html-css-js-challenges/grading/ap2869
View Link: https://learn.ethereallab.app/assignment/v3/IT202-450-M2025/it202-module-3-html-css-js-challenges/view/ap2869

Instructions

- Overview Link: https://youtu.be/Dyl6dg1Xybo

1. Ensure you read all instructions and objectives before starting.
2. Create a new branch from `dev` called `M3-Homework`
    1. `git checkout dev` (ensure proper starting branch)
    2. `git pull origin dev` (ensure history is up to date)
    3. `git checkout -b M3-Homework` (create and switch to branch)
3. Copy the template code from here: GitHub Repository - M3 Homework
    - It includes Challenges 1-3, `util.js`, and `styles.css`. Put all into an `M3` folder or similar inside your `public_html`
    - Immediately record to history
        - [ ] `git add public_html`
        - [ ] `git commit -m "adding M3 HW baseline files"`
        - [ ] `git push origin M3-Homework`
        - [ ] Create a Pull Request from `M3-Homework` to `dev` and keep it open
4. Fill out the below worksheet
    - Each Problem requires the following as you work
        - [ ] Ensure there's a comment with your UCID, date, and brief summary of how the problem was solved
        - [ ] Update ucid in header tag
        - [ ] Code solution (add/commit periodically as needed) (style and/or script tags)
5. Once finished, click "Submit and Export"
6. Locally add the generated PDF to a folder of your choosing inside your repository folder and move it to Github
    1. `git add .`
    2. `git commit -m "adding PDF"`
    3. `git push origin M3-Homework`
    4. On Github merge the pull request from `M3-Homework` to `dev`
    5. On Github create a pull request from `dev` to `prod` and immediately merge. (This will trigger the `prod`

deploy to make the heroku prod links work)

7. Upload the same PDF to Canvas
8. Sync Local
    1. `git checkout dev`
    2. `git pull origin dev`

Section #1: (3 pts.) Challenge 1 - Fixed Header, Content, Footer

Progress: 100%

≡ Task #1 (3 pts.) - Edit the `style` and `script` tags to solve the challenge requirements

Progress: 100%

Details:

- Only make edits where noted via provided comments
- Update your ucid in the header tag
- #1 The header and footer should remain FIXED in place (top and bottom of page respectively)
- #2 The content area should SCROLL independently (nothing should be pushed off screen and the browser WINDOW scrollbar shouldn't appear)
- #3 The entire page should always take up the full viewport height
- #4 The borders around header,main,footer should remain intact and visible, this will help show that the challenges were solved correctly
- Add code to solve the problem (add/commit as needed)

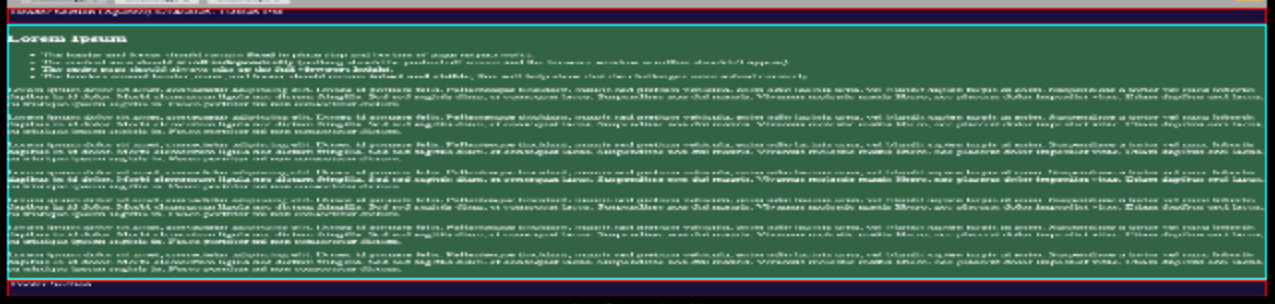
Part 1:

Progress: 100%

Details:
Two screenshots are expected

1. Snippet of relevant code showing solution (with ucid/date comment)
2. Full output of executing the program (visit the proper file on Heroku dev after a manual deploy) 1. Ensure url is visible in the browser's address bar

code snippet for challenge 1



example for challenge 1

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Part 2:

Progress: 100%

Details:

- Direct link to the file in the homework-related branch from GitHub (should end in `.html`)
- Direct link to the file on Heroku Prod (Just grab the base prod url and manually enter the path to the file)

URL #1
https://github.com/ap2869/ap2869-IT202-450-M3-homework/public_html/M3/challange1.html

URL
https://github.com/ap2869/ap28

URL #2
https://ap2869-it202-450-prod-0daefe4a0831.herokuapp.com/

URL
https://ap2869-it202-450-prod-0d

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Part 3:

Progress: 100%

Details:
Briefly explain `how` the code solves the challenge(s) (note: this isn't the same as `what` the code does)

Your Response:

the code solves the challenges by setting the header footer to a fixed position so that when the page scrolls the entire top and bottom stay put. the code also allows the content area to move on its own without disturbing the rest of the page.

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Section #2: (3 pts.) Challenge 2 - Header, Content, And Sidebars

Progress: 100%

Task #1 (3 pts.) - Edit the `style` and `script` tags to solve the challenge requirements

Progress: 100%

Details:

- Only make edits where noted via provided comments
- Update your ucid in the header tag
- Using CSS, adjust the layout per the following
  - #1: Header is at the top
  - #2: Content takes up the rest of the height
  - #3: Both sidebars docked to the respective side and take up 15% width;

  Content area should utilize the remaining width

- Using JavaScript complete the following
  - #4: Attach the appropriate event listener to the buttons
  - #5: Individual toggle the respective panel between collapsed and uncollapsed

  (Don't lose the button in the process)

  - #6: The content should adjust based on the status of the respective sidebars

  (i.e., take up more left, right, or both space)

- Add code to solve the problem (add/commit as needed)

Part 1:

Progress: 100%

Details:
Two screenshots are expected

1. Snippet of relevant code showing solution (with ucid/date comment)
2. Full output of executing the program (visit the proper file on Heroku dev after a manual deploy) 1. Ensure url is visible in the browser's address bar

output for challenge 2

code snippet for challenge 2

continue code snippet for challenge 2

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Part 2:

Progress: 100%

Details:

- Direct link to the file in the homework-related branch from GitHub (should end in `.html`)
- Direct link to the file on Heroku Prod (Just grab the base prod url and manually enter the path to the file)

URL #1
https://github.com/ap2869/ap2869-IT202-450-M3-homework/public_html/M3/challange2.html

URL
https://github.com/ap2869/ap28

URL #2
https://ap2869-it202-450-prod-0daefe4a0831.herokuapp.com/

URL
https://ap2869-it202-450-prod-0d

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Part 3:

Progress: 100%

Details:
Briefly explain `how` the code solves the challenge(s) (note: this isn't the same as `what` the code does)

Your Response:

the html code made so the the header would be at a fixed position at the top and the space that was left was filled y the content that was shown. the code also allowed for the side content to take up 15% of the page on each side.

the is code allowed for the left sidebar to retract left and it also did that for the right side.

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Section #3: (3 pts.) Challenge 3 - Carousel Layout With Swiping

Progress: 81%

☰ Task #1 (3 pts.) - Edit the `style` and `script` tags to solve the challenge requirements

Progress: 100%

Details:

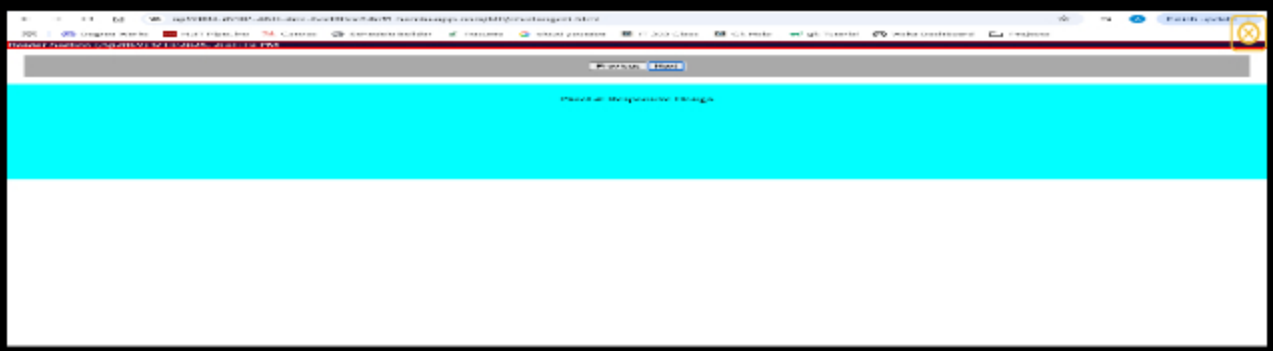
- Only make edits where noted via provided comments
- Update your ucid in the header tag
- Using CSS, adjust the layout per the following
  - #1 Header should be at the top
  - #2 Carousel should take up full width
  - #3 Buttons should be centered
  - #4 Carousel panels should fill the full height of the carousel
  - #5 Carousel content should be centered (vertical and horizontal)
- Using JavaScript complete the following
  - #4 Attach appropriate event listeners to each button
  - #5 Cycle through each panel, showing only 1 at a time
  - #6 Ensure that the panels loop when reaching the last or first one
- Add code to solve the problem (add/commit as needed)

🖼 Part 1:

Progress: 100%

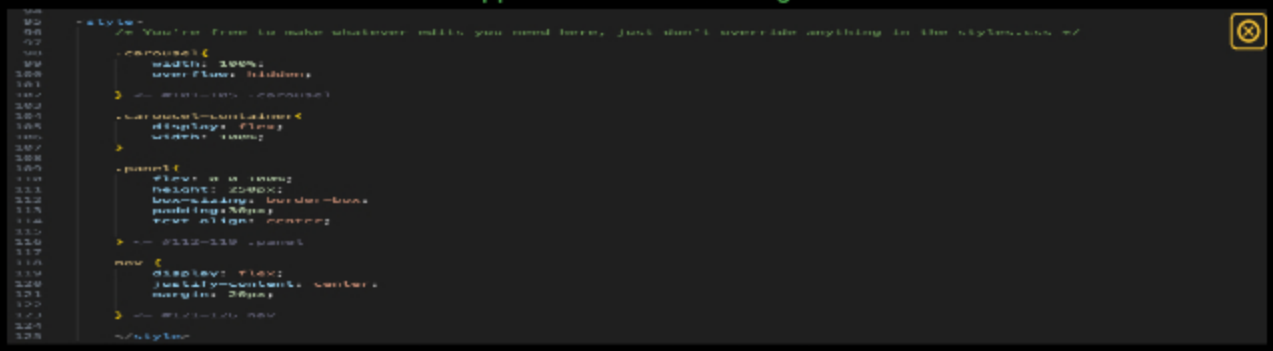
Details:
Two screenshots are expected

1. Snippet of relevant code showing solution (with ucid/date comment)
2. Full output of executing the program (visit the proper file on Heroku dev after a manual deploy) 1. Ensure url is visible in the browser's address bar



output for example 4

snippet of code for challenge 3



continue snippet of code for challenge 3

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Part 2:

Progress: 100%

Details:

- Direct link to the file in the homework-related branch from GitHub (should end in `.html`)
- Direct link to the file on Heroku Prod (Just grab the base prod url and manually enter the path to the file)

URL #1
https://github.com/ap2869/ap2869-IT202-450/M3-homework/public_html/M3/challange3.html

URL
https://github.com/ap2869/ap28

URL #2
https://ap2869-it202-450-prod-0daefe4a0831.herokuapp.com/

URL
https://ap2869-it202-450-prod-0d

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Part 3:

Progress: 100%

Details:
Briefly explain `how` the code solves the challenge(s) (note: this isn't the same as `what` the code does)

Your Response:

the code allowed for the website to be rearranged and have the next and previous button to be centered and to have the header fixed at the top of the page. the js code allowed for the movement of the pages to be individual from one another. it also allowed for the button to go from left to right and keep going on a continous loop after passing each page for example page 1,2,3,4,5,1,2,3,4,5 or page 5,4,3,2,1,5,4,3,2,1.

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Task #2 (+ 1.01 pts.) - Extra Credit - Challenge 7

Progress: 62%

Details:

- Allow mouse swipe on the carousel to cycle through the panels, similar to how the buttons would work

Part 1:

Progress: 25%

Details:

1. Snippet of relevant code showing solution (with ucid/date comment)

none

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Part 2:

Progress: 100%

Details:
Briefly explain `how` the code solves the challenge(s) (note: this isn't the same as `what` the code does)

Your Response:

extra credit was not done

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Section #4: (1 pt.) Misc

Progress: 100%

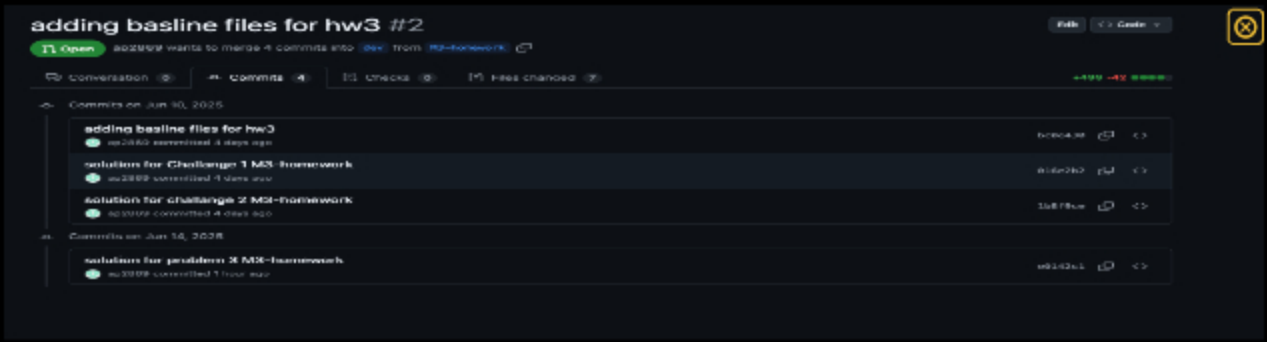
Task #1 (0.33 pts.) - Github Details

Progress: 100%

Part 1:

Progress: 100%

Details:
From the Commits tab of the Pull Request screenshot the commit history



moduel 3 git commit request

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Part 2:

Progress: 100%

Details:
Include the link to the Pull Request (should end in `/pull/#`)

URL #1
https://github.com/ap2869/ap2869-IT202-450/

URL
https://github.com/ap2869/ap286

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Task #2 (0.33 pts.) - WakaTime - Activity

Progress: 100%

Details:

- Visit the WakaTime.com Dashboard
- Click `Projects` and find your repository
- Capture the overall time at the top that includes the repository name
- Capture the individual time at the bottom that includes the file time
- Note: The duration isn't relevant for the grade and the visual graphs aren't

necessary

waka time for module 3

file waka time for module 3

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Task #3 (0.33 pts.) - Reflection

Progress: 100%

Task #1 (0.33 pts.) - What did you learn?

Progress: 100%

Details:
Briefly answer the question (at least a few decent sentences)

Your Response:

i learn that with any code you do, you have to triple check ur work. for example i was doing some html and when i ran the website it gave me an error. i spent at least an hour trying to figure out what was the problem. only to finally realise that i forgot to insert a "px" right were it was needed.

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Task #2 (0.33 pts.) - What was the easiest part of the assignment?

Progress: 100%

Details:
Briefly answer the question (at least a few decent sentences)

Your Response:

well the easiest part of the assignments was actually the vision of how i wanted thing to look. not sure how to explain but the by far the easiest part of the 3 assignment was the thought process behind it. actually writing down the steps on how everything ould go and follwing those steps one by one.

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Task #3 (0.33 pts.) - What was the hardest part of the assignment?

Progress: 100%

Details:
Briefly answer the question (at least a few decent sentences)

Your Response:

the hardest part of the assignment was getting thw website to be as perfect as i wanted it to be. there were a few occasions where the bare minimum was done and i could of handed it in as it was. but i wanted to do a little more then the minimun. i spent extra time making the code look clean as i possiblely could. that was the hardest part of the 3 assignments.

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