

Fall Complete Portfolio Documentation 2022

**Make sure to scroll to the end to see the rubric.

Your name: Rishabh Verma

Link to your deployed site:

<https://icejuiceisgood.github.io/SI-339-Final-Project/html/home.html>

Link to your Github repository: <https://github.com/Icejuiceisgood/SI-339-Final-Project>

- 1) How do you indicate the current page WITHIN the links in the navigation? (Make sure you are not using just color)

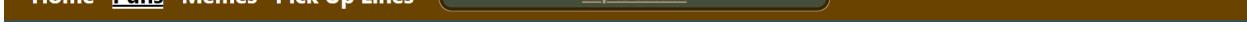
The current page is indicated through text decoration (it is underlined), as well as a white background and black font color. The white background was utilized to draw more attention to the current page visible, as well as avoid validator errors. The normal navigation elements are in white font.

Home **Puns** Memes Pick Up Lines

- 2) Is "Skip to Content" available on every page - It should be hidden on the page load and appear on the first tab.

Yes, skip to content is available on every page. After clicking tab, it becomes visible as a button, which becomes less opaque when an individual hovers over the button.

Home **Puns** Memes Pick Up Lines **Skip to Content**

Home **Puns** Memes Pick Up Lines **Skip to Content**

- 3) Which elements use grid and which pages are these elements on? How did you use grid differently from the homework? Why did you use the number of columns/rows? Did you use Inspect Element to check that removing **display: grid** changes the page? (Include screenshot if desired.)

The images in the 'Puns' and 'Pickup Lines' pages utilize a grid. The grids on both webpages follow the same format. For mobile view, there is only 1 column of images. For tablet view, there are 3 columns of images. For laptop view, there are 4 columns of images. The mobile view images are also bigger than the tablet and laptop view (tablet and laptop view image size are the same) The formatting of these images were done in order to ensure that there isn't too much awkward space between images, as well as ensuring that the images are not overlapping for each particular view. This is done differently from the homework through experimentation with image size in the different views. First, attached are images of all 3 views for both pages.



Dad Jokes/Puns

Here are some funny puns guaranteed to make your friends groan in laughter!

"Name two different structures that hold water."

"Well, dam..."

My parents said to me that the world didn't revolve around me.

But I'm their sun.

Dad : "I need to call the doctor today."

Mom : "Which doctor?"

Dad : "No, the regular kind."

I'm convinced that highlighters are the pens of the future.

Did you hear about the man who slipped on a banana and sued?

What's a dog's favorite part of the house?

How does the moon cut its hair?

Eclipse it.

I just randomly stumbled across a place that sells random little things in the middle of nowhere,



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Mom : "Which doctor?"

Dad : "No, the regular kind."

How does the moon cut its hair?

I'm convinced that highlighters are the pens of the future.

Mark my words.

Did you hear about the man who slipped on a banana and sued?

He won the trial but got overturned on a point.



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"Name two different structures that hold water."

"Well, dam..."

My parents said to me that the world didn't revolve around me.

But I'm their sun.

Home Puns Memes **Pick Up Lines**



Pick Up Lines

Here are some pick up lines crafted and tested by professionals!

 Do you have a name, or can I just call you 'mine'?	 Do you believe in love at first sight, or should I walk by again?	 Are you a bank loan? Because you have my interest.	 If you were a fruit, you'd be a 'fine-apple.'
womans day	womans day	RD	womans day
			

Home Puns Memes **Pick Up Lines**



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Home Puns Memes **Pick Up Lines**

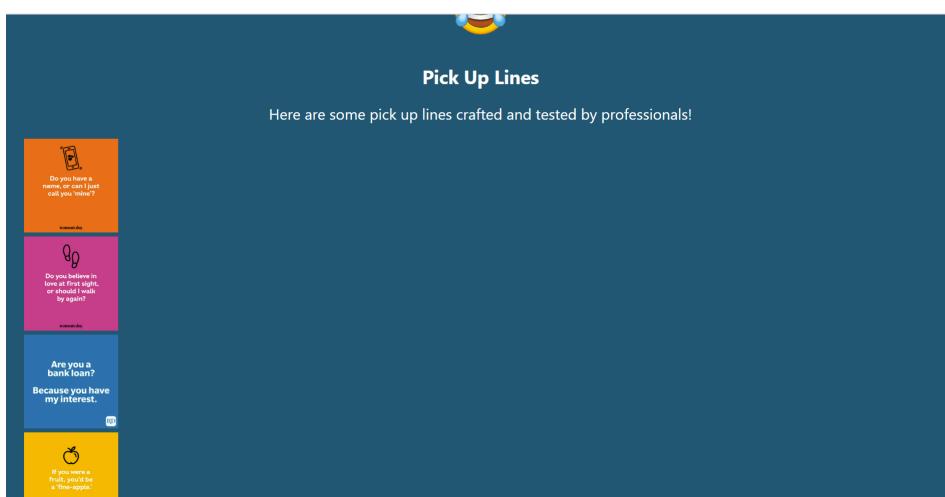


Pick Up Lines

Here are some pick up lines crafted and tested by professionals!

 Do you have a name, or can I just call you 'mine'?
womans day


Also attached are images of what occurs when removing display: grid (note that web page is zoomed out a bit to show some more images in screenshot):

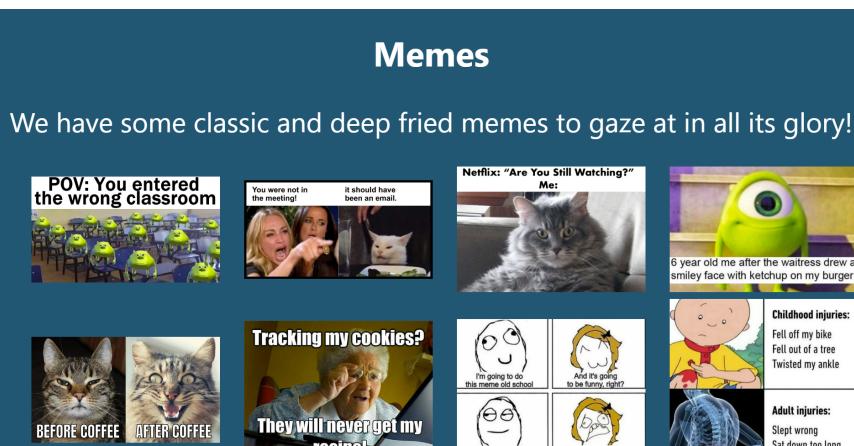


- 4) Which elements use flex and which pages are these elements on? How did you use flex differently from the homework? Which different supporting properties did you use, e.g flex-direction, flex-wrap, justify, align? Did you use Inspect Element to check that removing **display: flex** changes the page? (Include screenshot if desired.)

The images on the memes page use flex. It is done differently from homework through experimentation between the space between the different items, as well as the changes in flex-direction. For mobile views, the flex-direction is set to column-wrap with wrap on, essentially supporting 1 column of images. List-style is turned off to get rid of bullet points. Justify-content is set to space-between with all items aligned in the center. For tablet view, flex-direction is set to row-reverse to make the view different from the previous view. Lastly for laptop view, flex direction is set to row, with content justified as space-between. Attached are images of the different views:

Memes

We have some classic and deep fried memes to gaze at in all its glory!

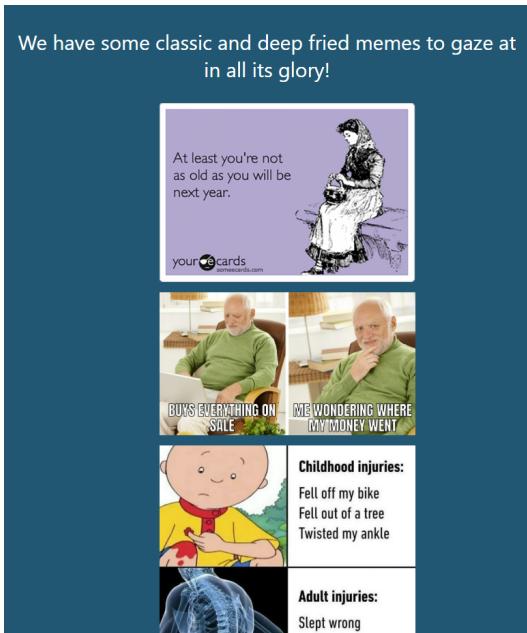


Memes

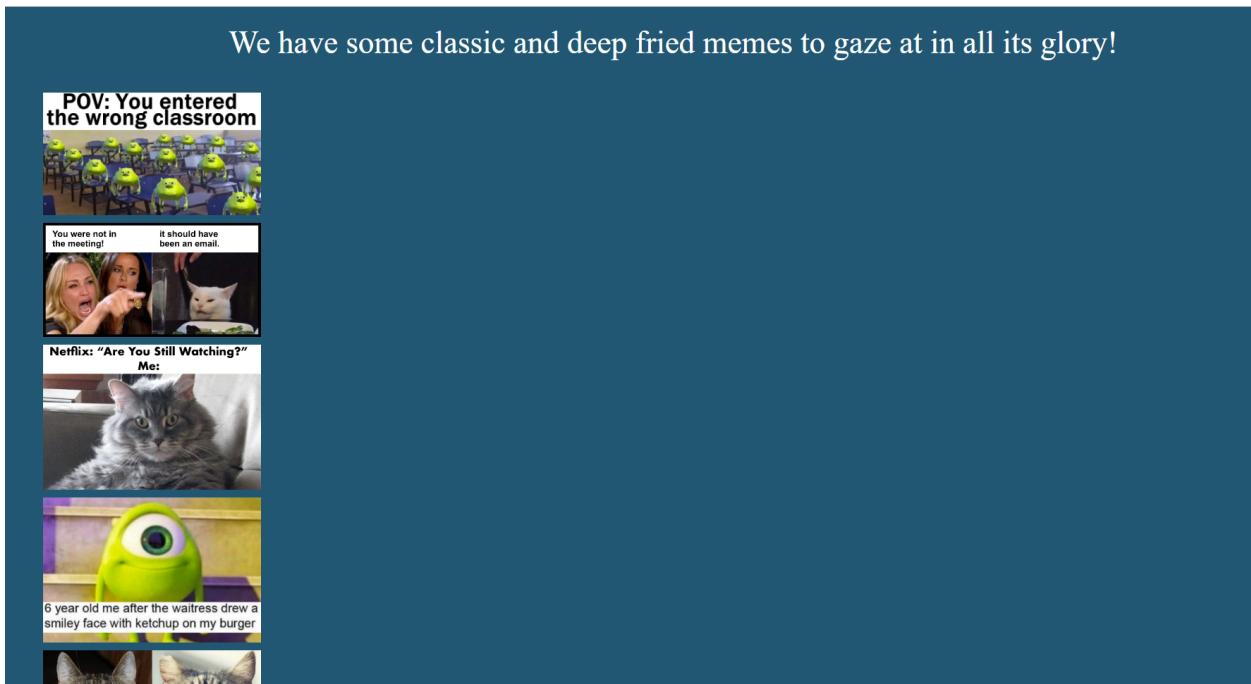
We have some classic and deep fried memes to gaze at in all its glory!



We have some classic and deep fried memes to gaze at in all its glory!



When getting rid of flex, here is what occurs:



- 5) What did you do to make your pages particularly visually appealing? How did you come up with your color scheme? Tell us more about your font choices, image editing, etc. I am sure there are things that you did that we can't easily see.

The color aesthetic I chose was based off of the Michigan Hackers Website (<https://michhackers.com/about>). I work for the Design Team and as a result, am very similar with their color scheme from their site. I decided to choose very similar colors for my own site, but with a darker shade in order to not have validation errors.

As for font choices, we decided to make the font white in order to bring the text out. On the home page, we decided to have the text change color on hover to a slightly darker color in order to indicate that an action leading to another webpage is about to occur.

For the galleries of images, we have a border around whenever an image is hovered over to indicate that an individual can click on images and see them closer up through the lightbox plugin. The hover changes to a dotted border in tablet view, and no border but lower opacity in the mobile view. This is done for the puns, memes, and pick up lines pages. Text also increases in size for bigger displays in order to take up more available space on the screen. The navigation visible in the body of the first page also changes from all page links in a column to horizontal during the transition to bigger screens in order to account for the increase in space as well. For the navigation, in order to clearly indicate the current page, we made the background of the selected page on the navigation a different color, made the text underlined, and made the text color black as opposed to white.

- 6) Tell us about your Responsive Design. What is your tablet breakpoint and why did you pick that particular value for your first media query? What is changed in the layout? What is changed in the styling? ***How did these changes improve the page?*** Were you careful to not duplicate unnecessary code?

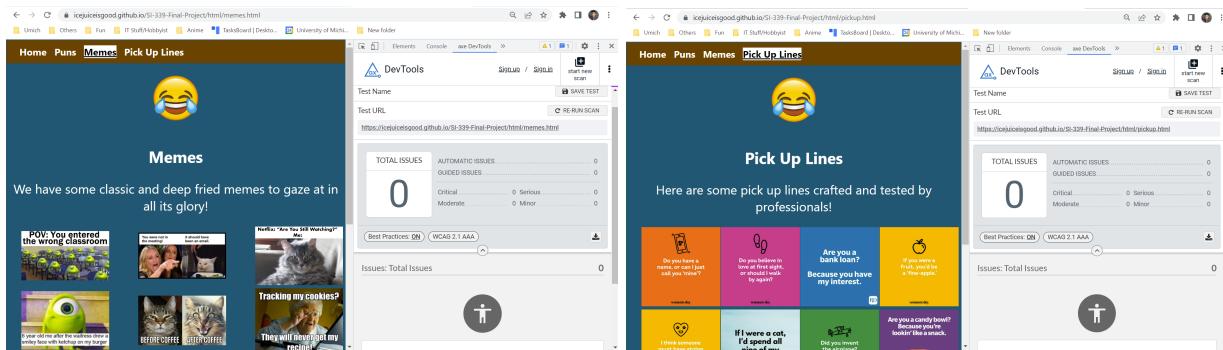
The tablet breakpoint is min-width:768, which is often used as a tablet screen size. This was done so that the images in the galleries won't overlap with each other as well when doing the transition in views. When going from mobile to tablet view, font size becomes bigger to account for the extra real estate and make the text more visible to users. Rather than a lower opacity for hovered over objects, the images have a dotted border instead to show a visible effect around the image. More images are also in each row of the views for puns, memes, and pickup lines to take up the extra space on screen and require less scrolling. We were careful to ensure we did not duplicate code.

- 7) Tell us about your Responsive Design. What is your desktop breakpoint and why did you pick that particular value for your first media query? What is changed in the layout? What is changed in the styling? ***How did these changes improve the page?*** Were you careful to not duplicate unnecessary code?

The desktop breakpoint is min-width:992, which is also often used as a desktop screen size. This was done so that the images in the galleries won't overlap with each other as well when doing the transition in views. When going from tablet to desktop view, font size becomes bigger to account for the extra real estate and make the text more visible to users. Rather than a dotted border for hovering over objects, the images have a solid border instead to go along with already utilized expectations for image hovering. More images are also in each row of the views for puns, memes, and pickup lines to take up the extra space on screen and require less scrolling. We were careful to ensure we did not duplicate code.

- 8) Include a screenshot of **all** pages validating on aXe and Wave. Make sure that we can see the URL in the screenshot.

The 3 alerts had to do with the fact that the footer links to 3 youtube videos:



- 9) What **extra** steps you took to ensure that your site addresses accessibility, diversity and inclusion. Tell us about your pictures, topic, or additional manual testing.

We did keyboard testing- using tab allows you to be able to navigate the site just as well. We also have a media query that helps reduce the animations for individuals who want reduced animations. The animations occur over a longer period of time and the opacity change isn't as vast.

We also did a dead link checker to make sure all of the links work.

Lastly, the alt text for each image is unique and different so that individuals can understand the individual meaning of each picture.

- 10) Check your site for other issues. Are you using the html5reset style stylesheet? Did you remember to include the viewport meta tag? Do you have console errors? Did you use proper naming conventions (no uppercase letters or spaces, mnemonic file names, etc.) There are no other issues- all have been checked.

Fill in your expected score and we will use it as a starting point. (If you give a lower score than we think you deserve we may raise it. If you give yourself credit for doing something you didn't complete we will make an extra deduction.)

Criteria	Your Expected Score

The navigation must clearly display the current page within the nav element. As you visit each page, point out how the navigation bar changes to clearly indicate which page you are currently viewing. Don't forget, color alone should never be used to signify important information.	5/5
Each page should contain a main section that can be reached using a Jump to Content option with the first tab on the page. Main must be after the navigation. Make sure to check that "Skip To Content" works on EVERY page.	5/5
Grid - used effectively. What elements use grid and which pages are these elements on? How did you use grid differently from the homework?	8/10
Flex - used effectively. What elements use flex and which pages are these elements on? How did you use flex differently from the homework?	10/10
Visually appealing What did you do to make your page particularly appealing? How did you come up with your color scheme? Tell us more about your font choices, image editing, etc. I am sure there are things that you did that we can't easily see.	18/20
Tell us about your Responsive Design. What is your tablet breakpoint and why did you pick that particular value for your first media query? What is changed in the layout? What is changed in the styling ? Were you careful to not duplicate unnecessary code?	10/10
Tell us about your Responsive Design. What is your desktop breakpoint and why did you pick that particular value for your second media query? What is changed in the layout? What is changed in the styling ? Were you careful to not duplicate unnecessary code?	10/10
Validation	10/10
Accessibility, diversity and inclusion. Include a summary of the steps you took to ensure that your site addresses accessibility, diversity and inclusion.	10/10
Presentation	10/10
"Extras" – What did you do above and beyond the required?	25/25