

Modern CSS Formatting Lab

We need some proper formatting to make our pages look good. Let's do that. Much of this is subjective; you may disagree with the look. What I think looks great, you may find ugly. So feel free to tune the page to your own liking. The point is to tune it using CSS.

Formatting the main menu

1. Let's start off with something simple. Put a box shadow on the top menu. Make it look something like this.



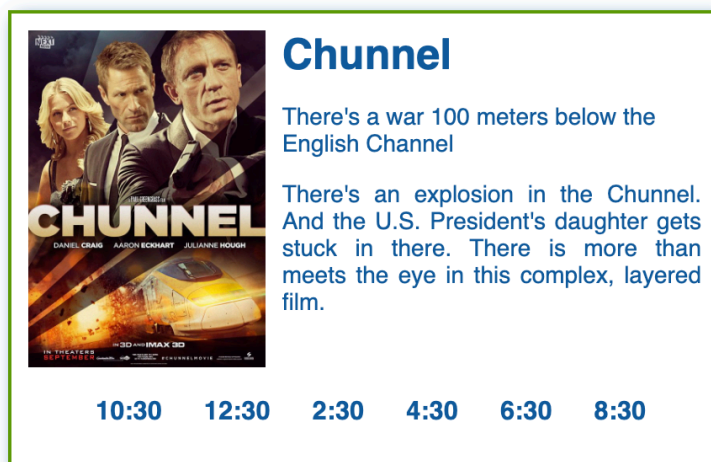
Formatting the day chooser

2. Let's make the day chooser have bigger and bolder days.



Formatting the films list

We eventually want each film to look like this:



3. Make the film title bigger and bolder.
4. Justify the film overview.

5. Make the showing times bigger and bold as if the user were going to click/tap them.
6. Put a box shadow on the film box.
7. Try putting some rounded corners on it. If you like them, leave them. If not, back them out again.

Formatting details.html

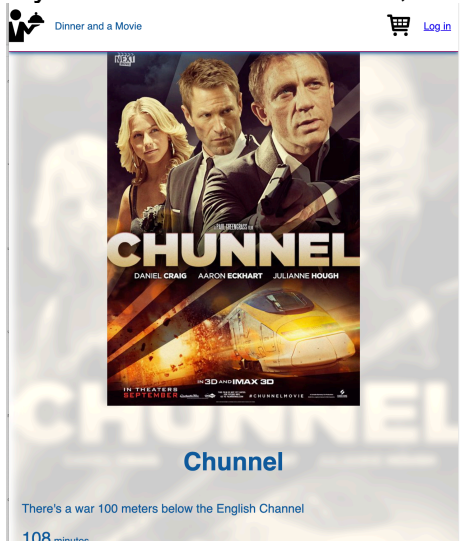
There's lots of opportunity for improvement on the details.html page.

8. Make the movie title much bigger and bolder.
9. Make the tagline bigger also.
10. Make the runtime bigger but leave the word "minutes" small. (Hint: wrap the runtime in a `` and style that span).
11. Justify the overview.
12. Make the viewer rating have a great big, bold rating. But keep the "/10" small. And make the number of votes even smaller. Sort of like this:

Viewer ratings: **6.2** /10 (52 votes)

Bonus! Create a watermark on your details page

If you have some extra time, we're going to create a watermark image like this:



We'll size the poster image, absolutely position it behind the regular content and then soften and blur the image so it doesn't overwhelm the page. Ready?

13. Add a new `<div>` as the first child inside the `<main>` of details.html:

`<section id='background_img'></section>`

14. Add an image to it with a style in site.css:

```
#background_img {  
  background: url('assets/posters/1.jpg');  
  background-size: cover;  
  height: 100vh; width: 100vw;  
  position: absolute;  
  z-index: -1;  
}
```

15. Run and test. You should see the poster as a huge background image. But it is way too distracting. Let's lighten it up.

16. Apply a filter() style to the section. Apply a blur(), an opacity() and either a sepia() or grayscale(). Adjust these values until you get a look you like.

Extra bonus!! Using a data-uri

We have a logo on every page. We may get a performance boost if that image is taken from the css file.

17. Look for an online converter that will take an image file and convert it to a base-64 encoded URI. Use that tool to create the data.

18. Open your site.css file. Add a class called headerLogo. Give this class a height and width that is the same as the original image's width and height.

19. Also give it a style of background-repeat: no-repeat.

20. Now the fun begins! Add a line like this to your style:

```
background-image: url("data:image/png;base64,PutYourBase64CodeHere ");
```

21. Paste the encoded data in that line.

22. Open landing.html and find where you're drawing your image. Change that tag to a <div> with a class of headerLogo.

23. Run and test. Adjust until you can see your logo again and it is the right size.