# **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.



Dinner and a Movie



Log in

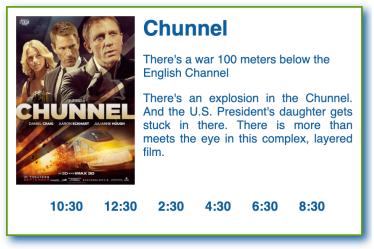
# Formatting the day chooser

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

Tuesday Wednesday Thursday

## 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 <span> 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.