Layouts with Flexbox Lab

We have a few cool components which work great but they can use some help in styling and layout. Why don't we work on the layout for a while?
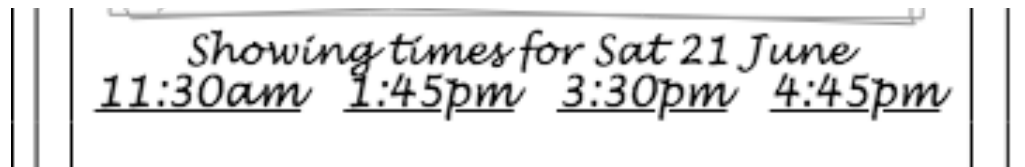
As you can see below, you've been given some simple wireframes of how our client's UX experts would like the views to lay out. Your job will be to use what you've learned about flexbox to make all of that happen. Once you've got them laid out in the code, try to look at them on a number of devices and don't forget to rotate your device to make sure they look good portrait and landscape.

Note: You're not responsible to make the font sizes or centering or padding work just yet. We'll have a chance to do that later. Just concern yourself with layout at this point.

Ready? Let's go!

Showing Times

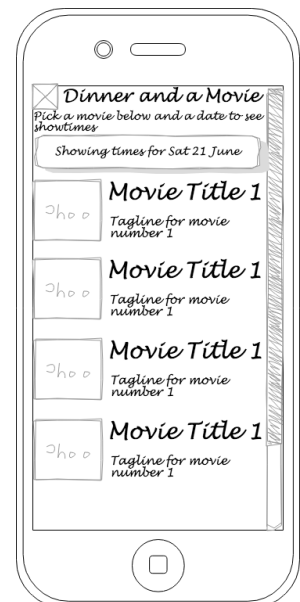1. Edit ShowingTimes. Put all the showing times side-by-side-by-side.

   Hint: Use flexWrap: 'wrap' and justifyContent: 'space-between'.

2. Run and test. Remember, ShowingTimes is being used in two places, FilmBrief and FilmDetails. You can use either one (or both) to view the layout.

Landing and FilmBrief

3. See the company logo in the upper-left? Place the logo and our company name side-by-side.
   Hint: Whenever a section/piece of the screen is laid out, it needs to be in a section. Usually we wrap them in a <View>.

4. Make the movie poster lay out to the left of the movie title, tagline, and showing times.

The Film Details Component

5. Put the poster by itself in a <View>. Use justifyContent to center that poster.

6. Put a hardcoded "Release date:" label in one <Text> and the {film.release_date} in another. Wrap them in a <View> and lay them out side-by-side.

7. Do the same with Run time.

8. Put all of these texts in their own individual <Text> and use flexbox to lay them out side-by-side:
   - A hardcoded label that says "Rating"
   - vote_average
   - A hardcoded "/"
   - A hardcoded "10"
   - vote_count
   - A hardcoded "votes"

Putting them in different <Text>s allows us to style them differently in the next lab.

Showing times for Sat 21 June
11:30am 1:45pm 3:30pm 4:45pm

Movie Title

Tagline for movie number

http://www.movieURL.com

This is a long overview of the movie that may be really really really really really really really really really really really really really really really long.

Release date: January 23, 2020

Rating: 7.8/10   *1,304 votes*

The Pick Seats Component

9. Make it look like the sketch to the right. ---->
10. Some notes:
    - Don't worry about making Movie Title big or about borders/padding/margins/alignment for anything. We'll fix that later.
    - Each table has an array of seats. The tables will have a varying number of seats.
    - We'd like to see these seats side-by-side and wrapping if there's not enough room horizontally.

Choose your seats for

Movie Title

on
Saturday, January 23, 2020
at 3:30 pm

Table 10
Seat 1   Seat 2   Seat 3
Seat 4   Seat 5   Seat 6

Table 11
Seat 1   Seat 2   Seat 3
Seat 4

Table 10
Seat 1   Seat 2

Check out

Got four laid-out components? Cool! You're done! They still look crowded or bunched-up. That's perfectly fine. We're going to fix that with some margin and padding in the next lab. Come back for that!