

CSS | DAY 3 | CLASSWORK

Basic Exercises

Exercise 1

What a better way of learning than playing games!

Before diving into the intermediate exercises, we suggest getting hands-on with flexbox by playing one of these engaging games.

1. Play [Flexbox Froggy](#) to help frogs find their lily pads by using flexbox
2. Give [Flexbox Defense](#) a go, where you use flexbox to place towers and stop incoming enemies.
3. Try beating [Flexbox Zombies](#) by using your flexbox skills to survive.

Pick any game to start playing and learning flexbox in a fun way!

Intermediate Exercise | Nutrition Table

Create a HTML file and try to recreate the following nutrition table using flex box.

Nutrition Facts

Serving Size 1 cup (50g)
Servings Per Container 10

| Amount Per Serving | Cereal | with 1/2 cup 1% milk |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|
| Calories | 190 | 250 |
| Calories from Fat | 35 | 45 |
| % Daily Value** | | |
| Total Fat 4g* | 6% | 8% |
| Saturated Fat 1.5g | 8% | 13% |
| Trans Fat 0g | | |
| Cholesterol 0mg | 0% | 3% |
| Sodium 190mg | 8% | 11% |
| Total Carbohydrate 39g | 13% | 15% |
| Dietary Fiber 6g | 24% | 24% |
| Sugars 11g | | |
| Protein 4g | | |
| Vitamin A | 0% | 6% |
| Vitamin C | 0% | 2% |
| Calcium | 2% | 15% |
| Iron | 6% | 6% |
| *Amount in Cereal. with 1/2 cup 1% milk contributes an additional 60 Calories (10 Calories from Fat), 1 g Total Fat (1 g Saturated Fat), 10 mg Cholesterol, 70 mg Sodium, 7 g Total Carbohydrate (6 g Sugars), 5 g Protein. **Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs: | | |
| | Calories: | 2,000 2,500 |
| Total Fat | Less than | 65g 80g |
| Saturated Fat | Less than | 20g 25g |
| Cholesterol | Less than | 300mg 300mg |
| Sodium | Less than | 2,400mg 2,400mg |
| Total Carbohydrate | | 300g 375g |
| Dietary Fiber | | 25g 30g |
| Calories per gram: Fat 9 • Carbohydrate 4 • Protein 4 | | |

Challenge | Website for a mobile service provider

'BLABSLAB' is a new mobile service provider on the market and is looking for a cool, new website. 'BLABSLAB' offers both a contracted and pay-as-you-go mobile service; for which their customers should be able to check their usage, remaining minutes and purchase more credit over their webpage.

They really love interactive elements on the page and big, bold colors. This must be an active, bright and happy website. The user's journey to either the pay-as-you-go or contract areas of the website must be shown.

'BLABSLAB' has done some market research which led them to conclude that there are too many pages on the current website. You can go to your own service provider's website and consider what you would do to improve the visitor's experience.

Remember, this needs to be, bright and friendly in its interactive elements and the service needs to be clear the minute you land on the homepage

Here is some inspiration on how such a website could look like:

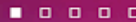
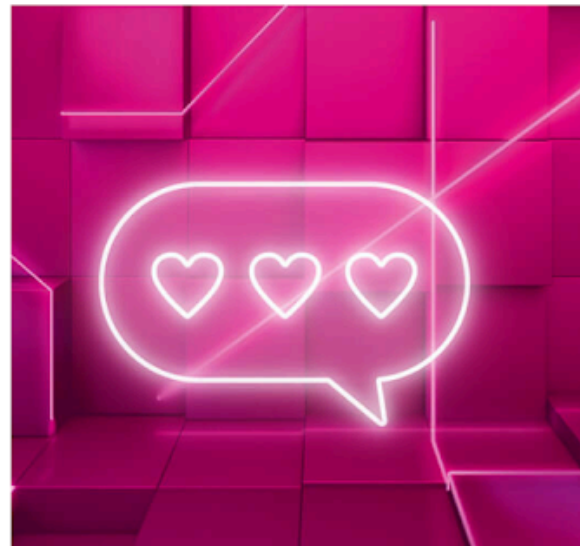
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Unsere besten Smartphone-Angebote

Damit Sie verbunden bleiben.

Alle unsere Mobilfunkkunden bekommen im April 10 GB Datenvolumen fürs Smartphone geschenkt. Zusätzlich gibt es nur im Online Shop bei Bestellung eines Smartphones mit Mobile Tarif kein Aktivierungsentgelt.

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iPhone 11 Pro

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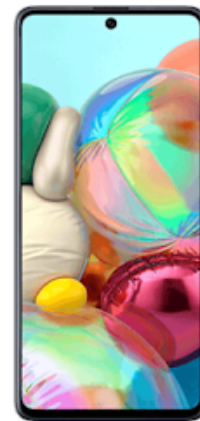
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