

Hello. My name is Simeon. I'm happy to present you my portfolio which I plan to update regularly. I am a trainee Full Stack Developer at CodeYourFuture. The projects below are some of my bootcamp coursework / homework and were created to practice my skills in a limited time frame, so they may not have the optimal code.

<https://cyf-simeonbikov-countries.netlify.app/>

Copy Design | JavaScript | React

<https://cyf-simeonbikov-baby-names.netlify.app/>

Copy Design | JavaScript | React

<https://cyf-simeonbikov-scores.netlify.app/>

Copy Design | JavaScript | React

<https://cyf-simeonbikov-tv.netlify.app/>

Design | JavaScript | API | DOM | HTML | CSS | Grid | Flexbox | Media query

<https://lettersfall-game.netlify.app/>

JavaScript | Canvas

<https://cyf-simeonbikov-juicebar.netlify.app/>

HTML | CSS | Grid | Flexbox | Media query

<https://cyf-simeonbikov-cake.netlify.app/>

Design | HTML | CSS | Grid | Flexbox | Media query

<https://cyf-simeonbikov-karma.netlify.app/>

HTML | CSS | Flexbox

<https://cyf-thedailyprophet.netlify.app/>

Design | HTML | CSS | Flexbox

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More details below



12/2022

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## COUNTRIES

Web: <https://cyf-simeonbikov-countries.netlify.app/>

Source code: <https://github.com/simeonbikov/countries-react>

*Main requirements:*

Write a react app to present the list of countries. Add the search box.

 <p>Afghanistan Population: 40,218,234 Region: Asia Capital: Kabul</p>	 <p>Åland Islands Population: 28,875 Region: Europe Capital: Mariehamn</p>	 <p>Albania Population: 2,837,743 Region: Europe Capital: Tirana</p>	 <p>Algeria Population: 44,700,000 Region: Africa Capital: Algiers</p>	 <p>American Samoa Population: 55,197 Region: Oceania Capital: Pago Pago</p>
 <p>Andorra Population: 77,265 Region: Europe Capital: Andorra la Vella</p>	 <p>Angola Population: 32,866,268 Region: Africa Capital: Luanda</p>	 <p>Anguilla Population: 13,452 Region: Americas Capital: The Valley</p>	 <p>Antarctica Population: 1,000 Region: Polar Capital:</p>	 <p>Antigua and Barbuda Population: 97,928 Region: Americas Capital: Saint John's</p>

12/2022

Copy Design | JavaScript | React

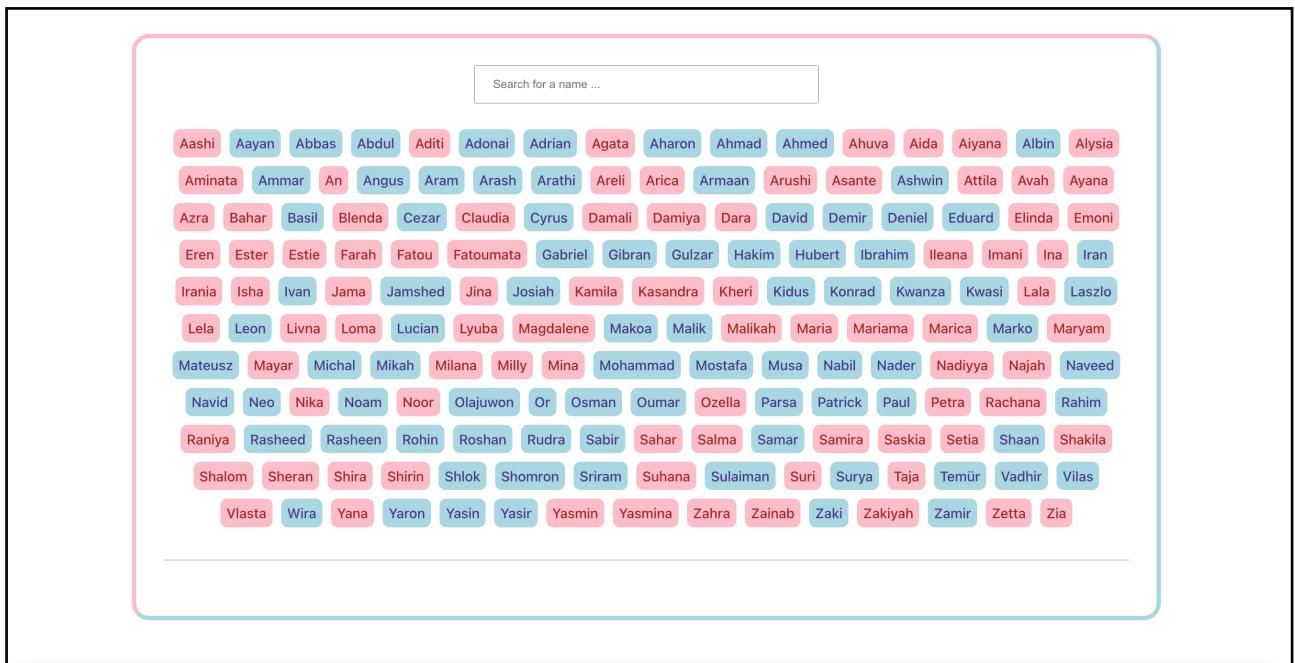
## BABY NAME PICKER

Web: <https://cyf-simeonbikov-baby-names.netlify.app/>

Source code: <https://github.com/simeonbikov/baby-names-react>

Main requirements:

Make a React app which shows some baby names in alphabetical order. The names data is provided. Add a search bar.



12/2022

Copy Design | JavaScript | React

## HIGH SCORE TABLES

Web: <https://cyf-simeonbikov-scores.netlify.app/>

Source code: <https://github.com/simeonbikov/high-scores-app>

Main requirements:

1. Create a React app which displays high score tables for the given data.
2. Present the High Score Tables sorted alphabetically by country name.
3. Add a single button at the top of the page which toggles the sort order of every high-score-table between ascending and descending by scores.

The screenshot shows a web application titled "High Scores per Country". At the top right is a "Sort ↑↓" button. Below it are three separate high-score tables, each with a green header bar:

- HIGH SCORES: Bangladesh**

RAHMAN	700200
ALI	5400000
RAYHAN	18238123
- HIGH SCORES: Brazil**

MOZART	999
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- HIGH SCORES: Colombia**

ALI	5000
MARIA	6000
MELANTE	99999999

11/2022

Design | JavaScript | DOM | HTML | CSS | Grid | Flexbox | Media query

## TV SHOW PROJECT

Web: <https://cyf-simeonbikov-tv.netlify.app/>

Source code: <https://github.com/simeonbikov/tv-show-dom-project>

The screenshot shows a user interface for a TV show database. At the top, there's a navigation bar with a home icon, a dropdown menu set to 'All shows', a search bar, and a status message 'Displaying 240 of 240'. Below the navigation is a card for the TV show 'Blue Bloods'. It features a thumbnail image of the cast, a large title 'Blue Bloods', and a detailed description: 'Blue Bloods is a drama about a multi-generational family of cops dedicated to New York City law enforcement. Frank Reagan is the New York Police Commissioner and heads both the police force and the Reagan brood. He runs his department as diplomatically as he runs his family, even when dealing with the politics that plagued his unapologetically bold father, Henry, during his stint as Chief. A source of pride and concern for Frank is his eldest son Danny, a seasoned detective, family man and Iraq War vet who on occasion uses dubious tactics to solve cases with his loyal and tough partner, Detective Jackie Curatola. The Reagan women in the family include Erin, a N.Y. Assistant D.A., who also serves as the legal compass for her siblings and father, and single parent to her teenage daughter Nicky; and Linda, Danny's supportive wife. Jamie is the youngest Reagan, a recent grad of Harvard Law and the family's "golden boy." Unable to deny the family tradition, Jamie has decided to give up a lucrative future in law and follow in the family footsteps as a cop.' To the right of the description are the show's details: 'Rated: 8.2', 'Genres: Drama | Crime', 'Status: Running', and 'Runtime: 60'. Below 'Blue Bloods' is another card for 'Boardwalk Empire'. It features a thumbnail image of the cast, a large title 'Boardwalk Empire', and a description: 'As the country struggles to cope with the Great Depression and the end of Prohibition looms, Nucky Thompson looks to legitimize himself through alliances with liquor producers, while rivals Lucky Luciano and Meyer Lansky seek to consolidate their power in the wake of Arnold Rothstein's death and eliminate all competition - by any means necessary on Boardwalk Empire.' To the right of the description are the show's details: 'Rated: 8.4', 'Genres: Drama | Crime', 'Status: Ended', and 'Runtime: 60'.

The screenshot shows a user interface for a TV show database, specifically for the show '2 Broke Girls'. At the top, there's a navigation bar with a home icon, a dropdown menu set to '2 Broke Girls', a dropdown menu for 'All episodes', a search bar, and a status message 'Displaying 138 of 138'. Below the navigation is a grid of episode cards. The first row contains five cards: 'And How They Met - S01E01', 'And the Break-up Scene - S01E02', 'And Strokes of Goodwill - S01E03', 'And the Rich People Problems - S01E04', and 'And the '90's Horse Party - S01E05'. Each card has a thumbnail image, the episode title, and a brief description. The second row contains five more cards: 'And the Disappearing Bed - S01E06', 'And the Pretty Problem - S01E07', 'And Hoarder Culture - S01E08', 'And the Really Petty Cash - S01E09', and 'And the Very Christmas Thanksgiving - S01E10'. Each card follows the same structure with a thumbnail, title, and description. The descriptions provide a summary of the plot for each episode.

## Main requirements:

1. Page loads shows and episodes from TVMaze API, using fetch.
2. Add "Live" search input.
3. Add a select inputs to choose episode or show.
4. Display how many episodes match the current search.
5. Examples:

The screenshot displays a search interface for TV shows. At the top, there's a search bar with the word "game" and a dropdown menu showing "Da Vinci's Demons". Below the search bar, it says "found 9 shows".

**Da Vinci's Demons**

In a world where thought and faith are controlled, one man fights to set knowledge free. Leonardo da Vinci is tortured by a gift of superhuman genius. He finds himself in a conflict between truth and lies, religion and reason, past and future. His aspirations are used against him by opposing forces – luring him into a game of seduction where those who despise his intellect need him most. His quest for knowledge nearly becomes his undoing, but da Vinci's genius prevails and he emerges as an unstoppable force that lifts an entire era out of darkness and propels it into light. His story becomes a mirror into our own world, calling us all to join his fight to free the future.

Rated: 8  
Genres: Drama | Horror  
Status: Ended  
Runtime: 60

**Game of Thrones**

Based on the bestselling book series A Song of Ice and Fire by George R.R. Martin, this sprawling new HBO drama is set in a world where summers span decades and winters can last a lifetime. From the scheming south and the savage eastern lands, to the frozen north and ancient Wall that protects the realm from the mysterious darkness beyond, the powerful families of the Seven Kingdoms battle for the Iron Throne. This is a story of duplicity and honor, conquest and triumph. In the Game of Thrones.

Rated: 9.1  
Genres: Drama |

The screenshot shows a grid of episode cards for the show "Breaking Bad". The cards are labeled with their titles and episode numbers. The first card is "Pilot - S01E01" with a thumbnail of a man in a green shirt standing in a desert. The second card is "Cat's in the Bag... - S01E02" with a thumbnail of a dog. The third card is "...and the Bag's in the River - S01E03" with a thumbnail of two people in a room. The fourth card is "Cancer Man - S01E04" with a thumbnail of a man in an orange shirt. The fifth card is "Gray Matter - S01E05" with a thumbnail of a man in a suit. The sixth card is "Crazy Handful of Nothin' - S01E06" with a thumbnail of a man in front of a building.

Filtering for game found 9 shows Da Vinci's Demons

Da Vinci's Demons

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Rated: 9.1  
Genres: Drama |

Pilot - S01E01

Cat's in the Bag... - S01E02

...and the Bag's in the River - S01E03

Cancer Man - S01E04

Gray Matter - S01E05

Crazy Handful of Nothin' - S01E06

your search term... Displaying 62/62 episodes

# LETTERS FALL GAME

10/2022

JavaScript | Canvas

Web:

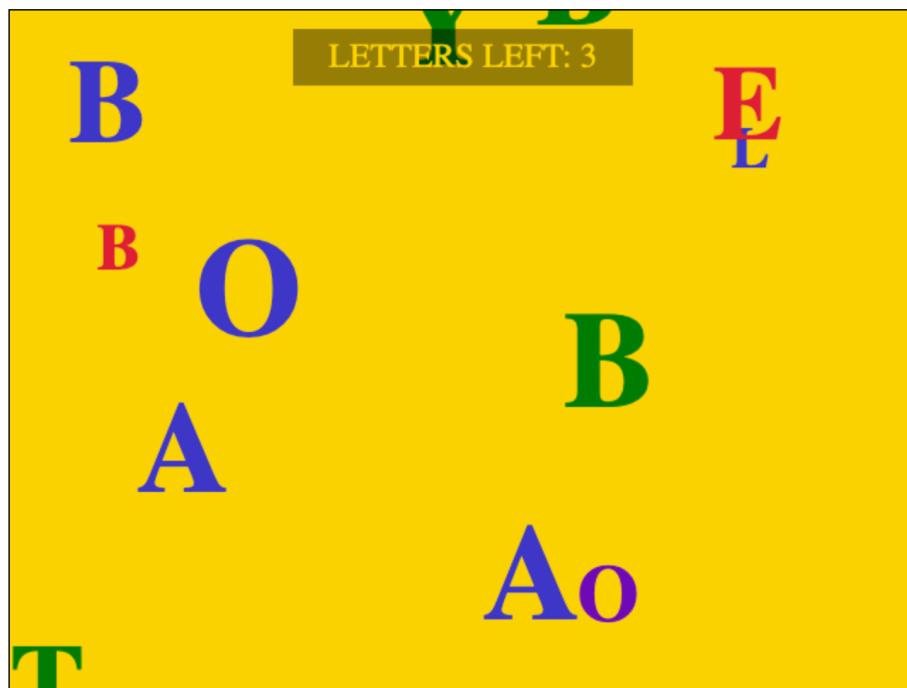
<https://lettersfall-game.netlify.app/>

My coursework in JavaScript:

The rules of the game are simple. When you start the game a random word appears that you need to remember. Then random letters appear on the top of the screen and you need to collect the correct letters from the word.

Source code:

<https://github.com/simeonbikov/lettersfall-game>



# JUICE BAR

07/2022

Copy Design | HTML | CSS | Grid | Flexbox | Media query

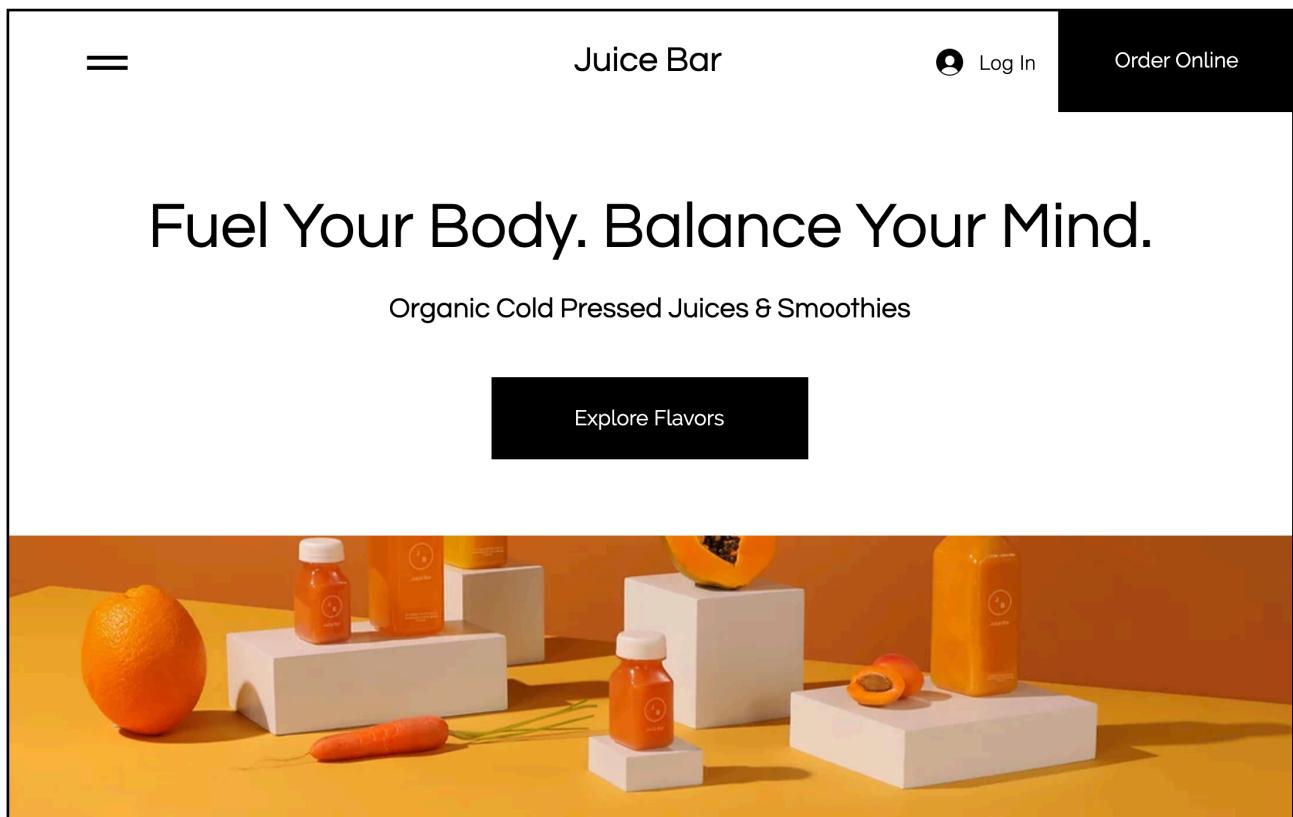
*Web:*

<https://cyf-simeonbikov-juicebar.netlify.app/>

*Main requirements:*

Create a mobile-first, responsive website. Use CSS Grid and flexbox for layouts and alignment. Save fonts and colours in CSS variables

Live demo here: <https://www.wix.com/website-template/view/html/2622>



*Source code:*

<https://github.com/simeonbikov/responsive-grid-project.git>

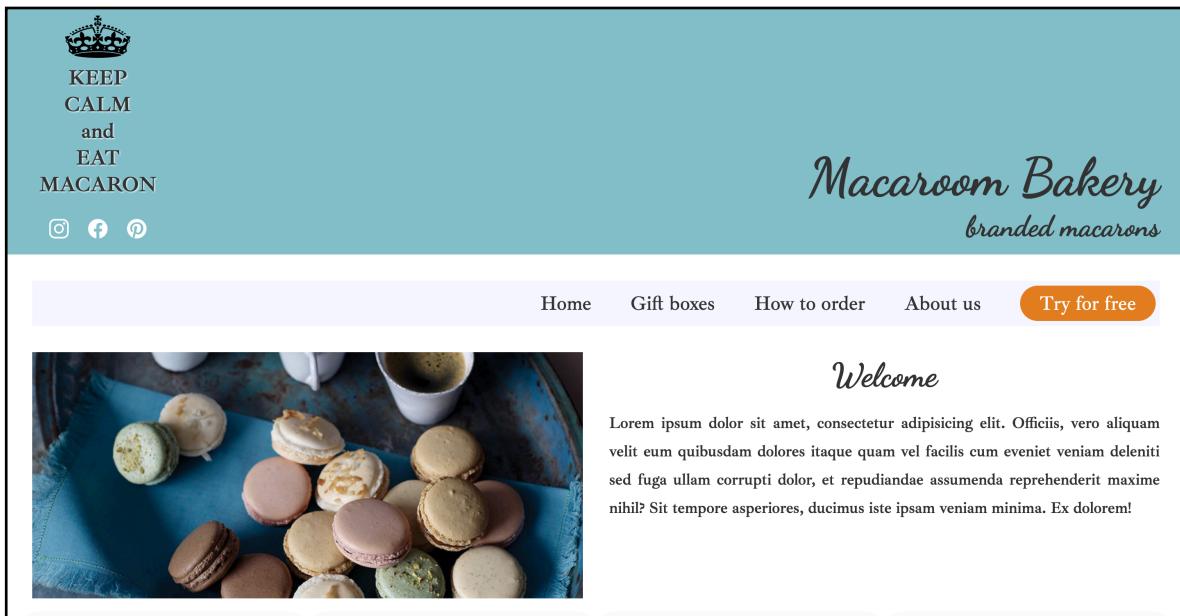
# CAKES CO

07/2022

Design | HTML | CSS | Grid | Flexbox | Media query

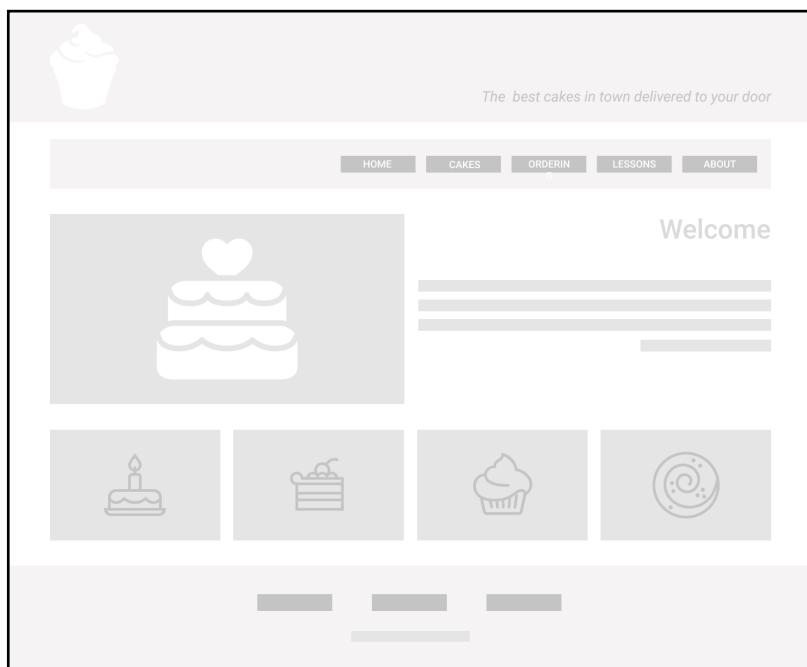
Web: <https://cyf-simeonbikov-cake.netlify.app/>

Source Code: <https://github.com/simeonbikov/HTML-CSS-Coursework-Week3>



## Main requirements:

Create responsive webpage showcasing your cake business. Follow Mobile First principles. Choose 1-2 fonts to use. Choose 2-3 colours that you think go together well. Select some nice cake pictures to replace the placeholders in the wireframes. Add some cool hover effects to buttons and images.



# KARMA CLONE

07/2022

Copy Design | HTML | CSS | Flexbox

Web:

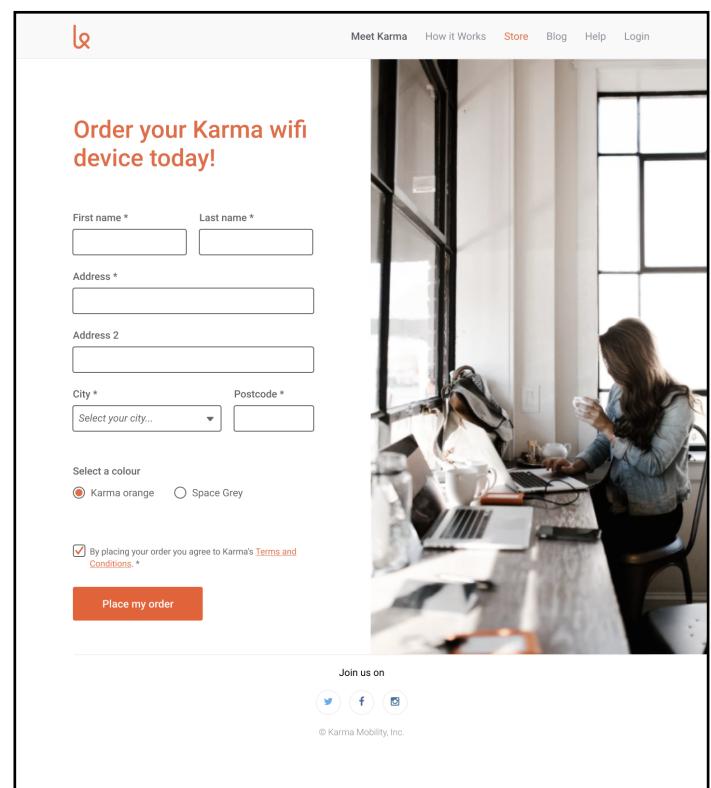
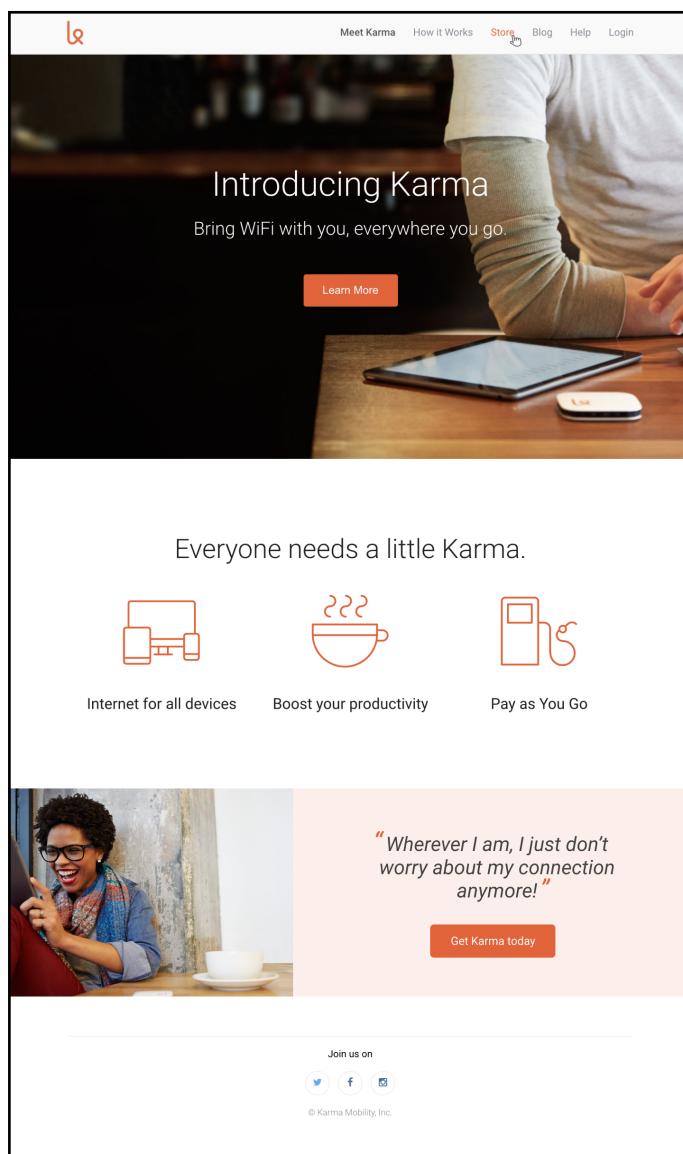
<https://cyf-simeonbikov-karma.netlify.app/>  
<https://cyf-simeonbikov-karma.netlify.app/store.html>

Source code:

<https://github.com/simeonbikov/HTML-CSS-Module-Project2>

Main task:

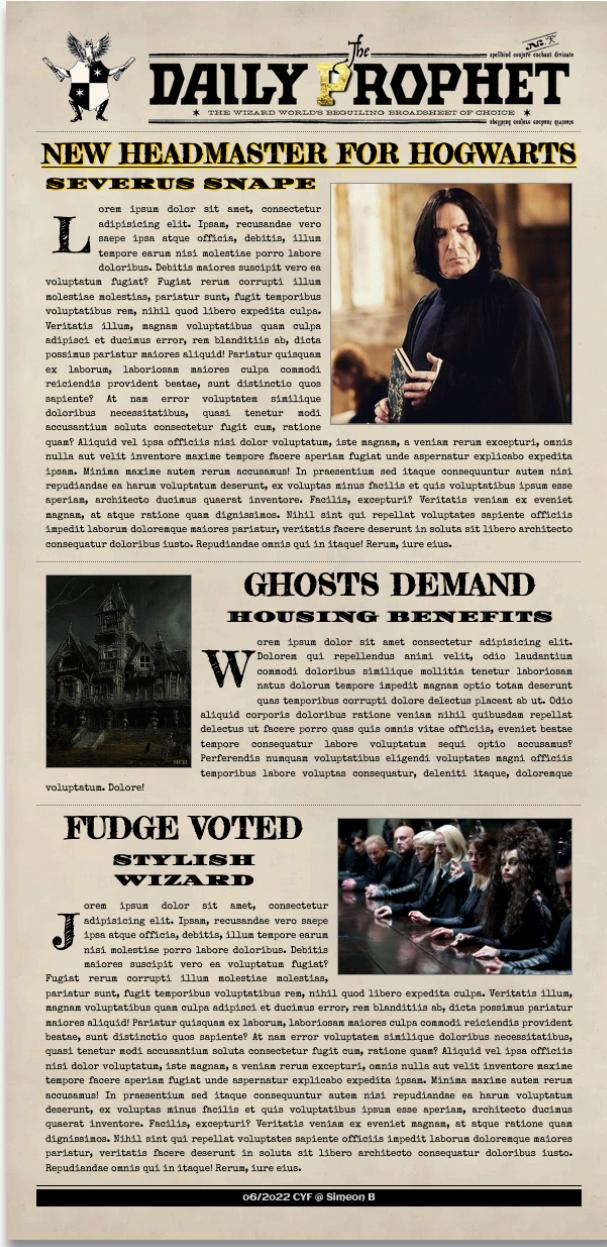
Create the page from a sketch.



# THE DAILY PROPHET

06/2022

Design | HTML | CSS | Flexbox



## Main requirements:

Create a new webpage on a subject that you're interested. It should include the following elements:

- A page header with a title and description for the site.
- An articles section with three articles, each including a title and summary.

Web:

<https://cyf-thedailyprophet.netlify.app/>

Source code:

<https://github.com/simeonbikov/HTML-CSS-Coursework-Week1>

