

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

More details below



12/2022

Copy Design | JavaScript | React

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.

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

12/2022

Copy Design | JavaScript | React

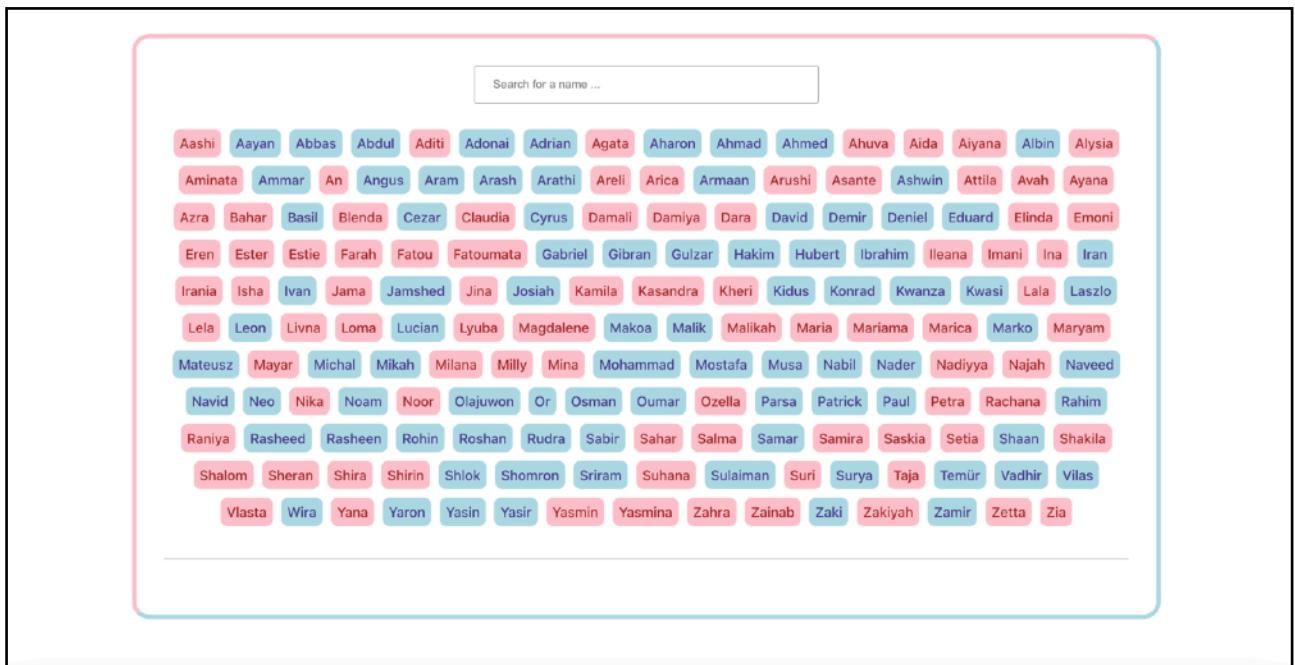
BABY NAME PICKER

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. The main content area contains 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
--------	-----
- 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 web application interface for a TV show database. At the top, there's a navigation bar with a home icon, a search bar labeled "All shows" and "search...", and a status message "Displaying 240 of 240". Below the navigation, there are two main card components.

Blue Bloods
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.

Rated: 8.2
Genres: Drama | Crime
Status: Running
Runtime: 60

Boardwalk Empire
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.

Rated: 8.4
Genres: Drama | Crime
Status: Ended
Runtime: 60

The screenshot shows a web application interface for a TV show database, specifically for the show "2 Broke Girls". The top navigation bar includes a home icon, a search bar labeled "2 Broke Girls" and "search...", and a status message "Displaying 138 of 138". Below the navigation, there is a grid of episode cards.

Episode Title	Thumbnail	Description
And How They Met - S01E01		Experienced waitress Max Black meets her new co-worker, former rich-girl Caroline Channing, and puts her skills to the test at an old but re-emerging Brooklyn diner. Despite her initial distaste for Caroline, Max eventually softens and the two team up for a new business venture.
And the Break-up Scene - S01E02		Caroline thinks she's doing Max a favor when she takes it upon herself to facilitate her break-up with Robbie.
And Strokes of Goodwill - S01E03		Max introduces Caroline to the art of thrift store shopping, which takes a dangerous turn when a battle erupts over a T-shirt.
And the Rich People Problems - S01E04		Max gets a glimpse at Caroline's former life of luxury when she agrees to help get her much-needed night guard from her old home.
And the '90's Horse Party - S01E05		Caroline and Max throw a '90s-themed party at the diner to attract rich hipsters and raise money for their cupcake business; Caroline is horrified when her rich ex-boyfriend comes into the diner.
And the Disappearing Bed - S01E06		Caroline tries to build a Murphy bed for herself in
And the Pretty Problem - S01E07		Caroline enrolls herself and Max in a cake-decorating
And Hoarder Culture - S01E08		Caroline and Max are waist-deep in clutter when they
And the Really Petty Cash - S01E09		Johnny's girlfriend has a devious plan in mind when
And the Very Christmas Thanksgiving - S01E10		Caroline and Max spend Caroline's first broke holiday

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 user interface for a TV show database. 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, there are two main sections: "Da Vinci's Demons" and "Game of Thrones".

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 desire 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 flight 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, honor, conquest and triumph. In the Game of Thrones...

Rated: 9.1
Genres: Drama |

Breaking Bad

S01E01 - Pilot

Pilot - S01E01

A high-school chemistry teacher (Bryan Cranston) is diagnosed with a deadly cancer, so he puts his expertise to use and teams with an ex-student (Aaron Paul) to manufacture top-grade crystal meth in hopes of providing for his family after he's gone.

Cat's in the Bag... - S01E02

Cat's in the Bag... - S01E02

After the accident in the desert, Walter and Jesse need to dispose of the unfortunate mess in their rolling lab of an RV, and Skyler begins to suspect that Walter and Jesse are involved in some mysterious goings-on.

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

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

Walter and Jesse fight about the latter's drug use, so he leaves, forcing Walter to deal with their captive, Krzy-B (Max Araniello). Hank uses scared-straight tactics with Walter Jr. when his aunt suspects he's smoking pot; Skyler is furious when Walter stays away from home.

S01E04

Cancer Man - S01E04

Walter announces to the family that he has cancer; the DEA believes there is a new big-time player in the Albuquerque drug business; a depressed Walter takes his anger out on a worthy recipient. Jesse pays a surprise visit to his parents' house.

S01E05

Gray Matter - S01E05

At a birthday party for a successful former science colleague, Walter is offered a job. Jesse tries gaining legitimate employment but winds up back cooking meth and an inferior kind at that. Skyler assembles the family for an intervention to get Walter to agree to chemotherapy, but he's concerned about another life insurance and other financials.

S01E06

Crazy Handful of Nothin' - S01E06

Walter, in the throes of his chemotherapy treatment and needing money more than ever, agrees to cook more crystal meth with Jesse. Skinny Pete hooks Jesse up with an important new contact, while the DEA intensifies its investigation of Albuquerque's new drug.

LETTERS FALL GAME

10/2022

JavaScript | Canvas

Web:

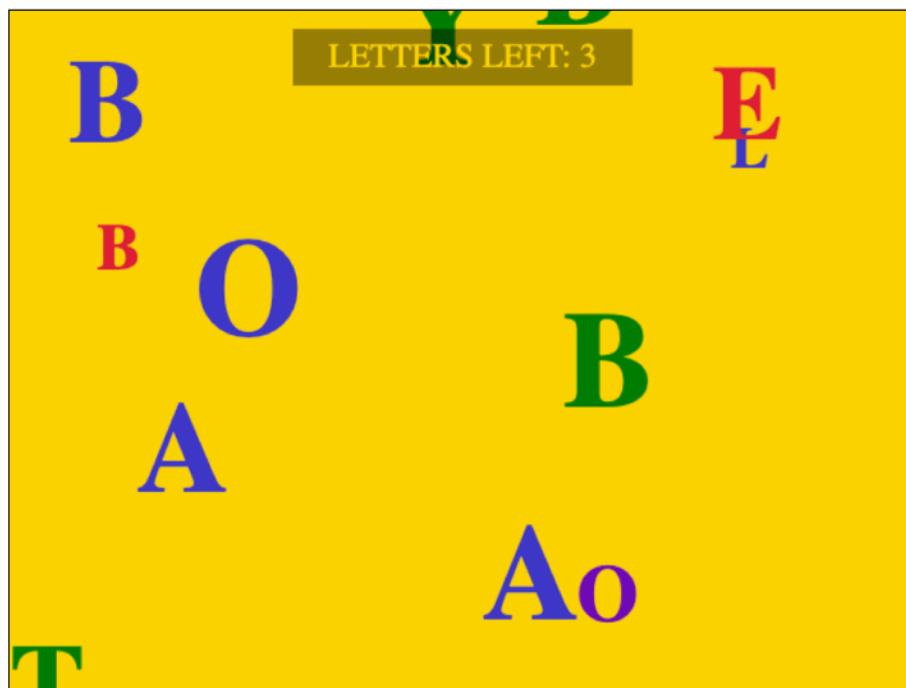
<https://lettersfall-game.netlify.app/>

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

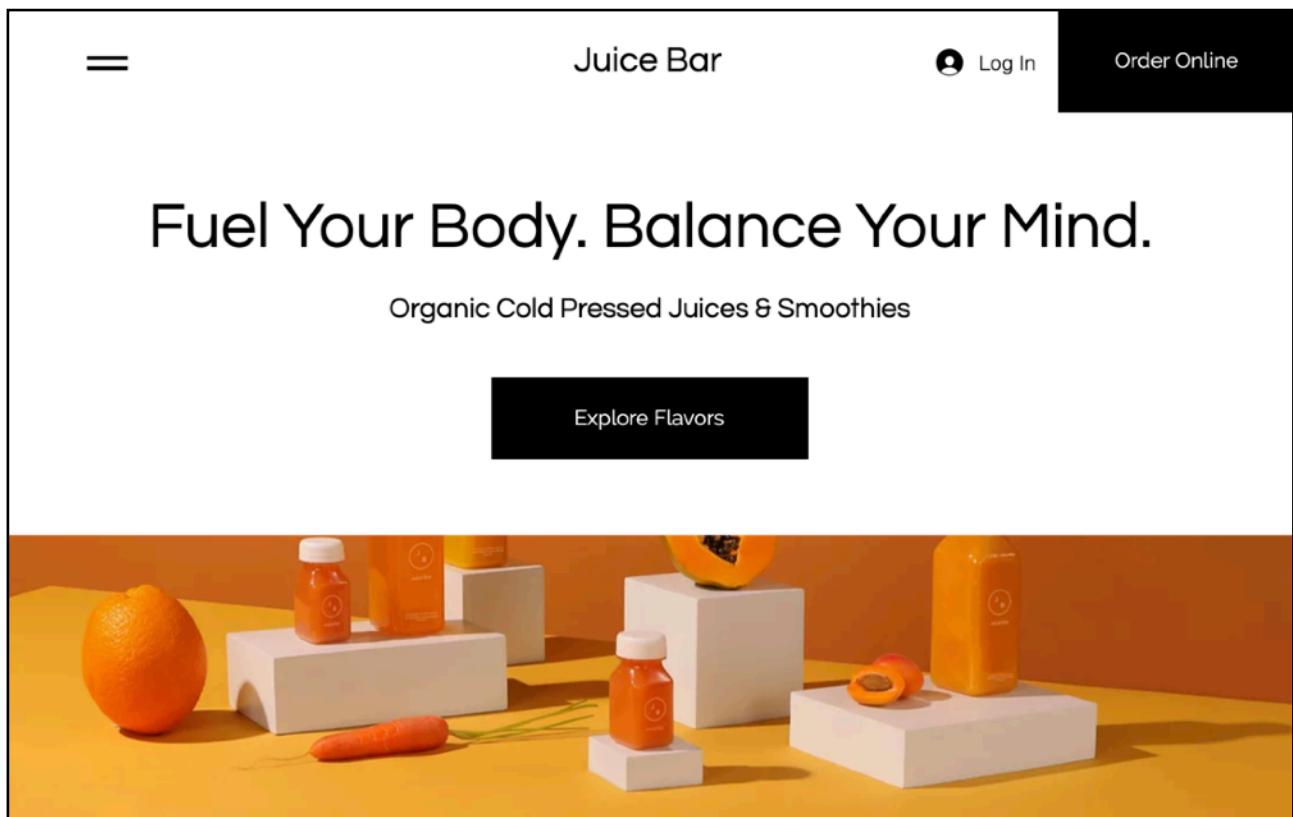
Web:

<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>

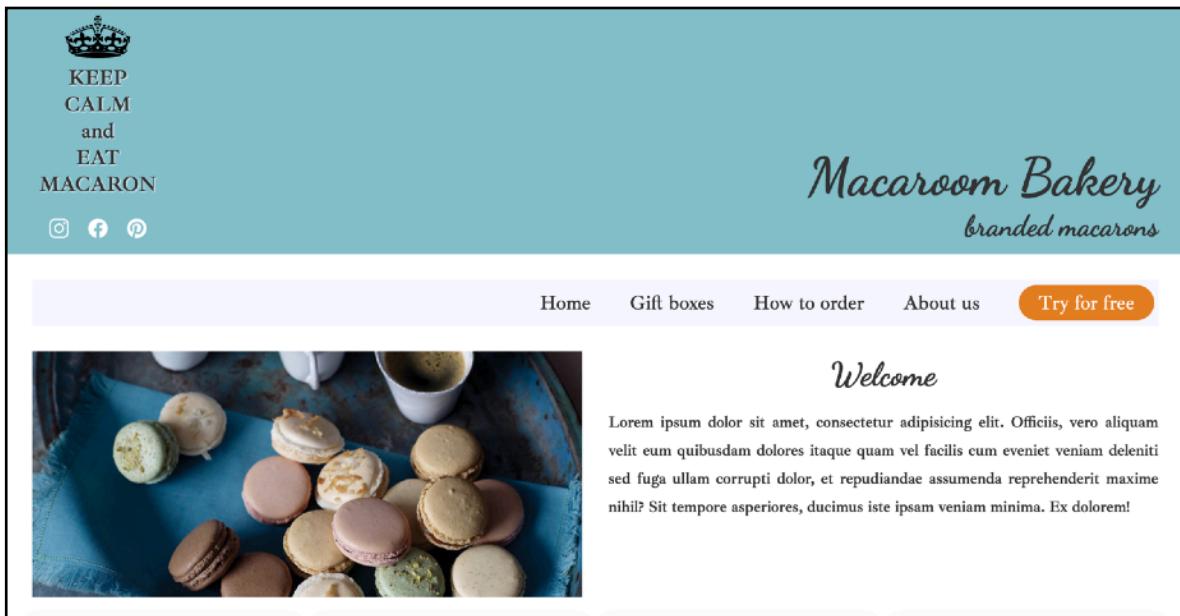
CAKES CO

07/2022

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

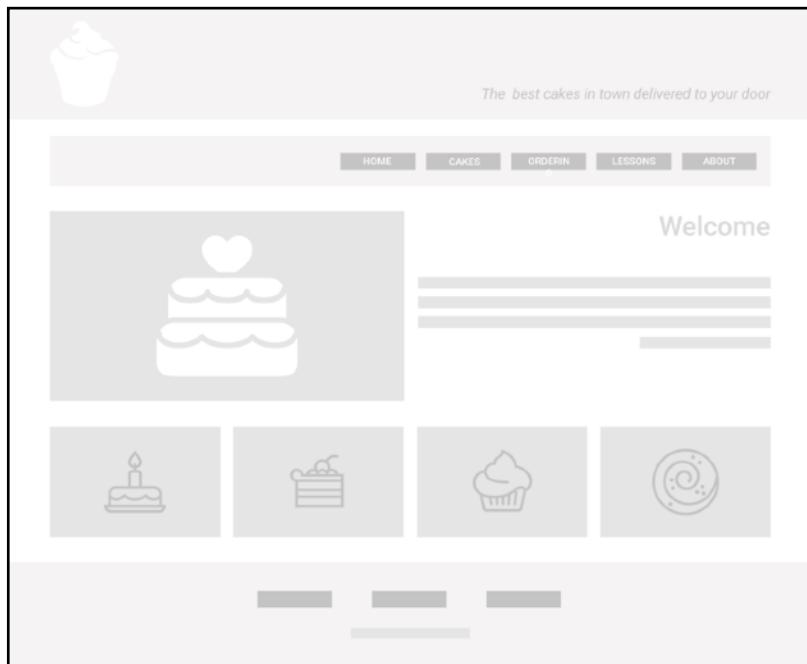
Web: <https://cyf-simeonbikov-cake.netlify.app/>

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:

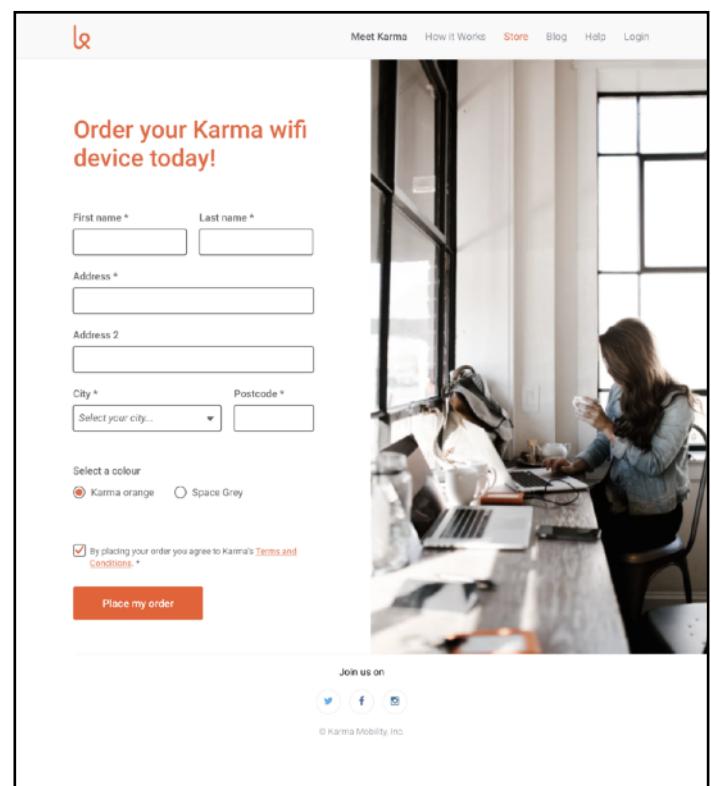
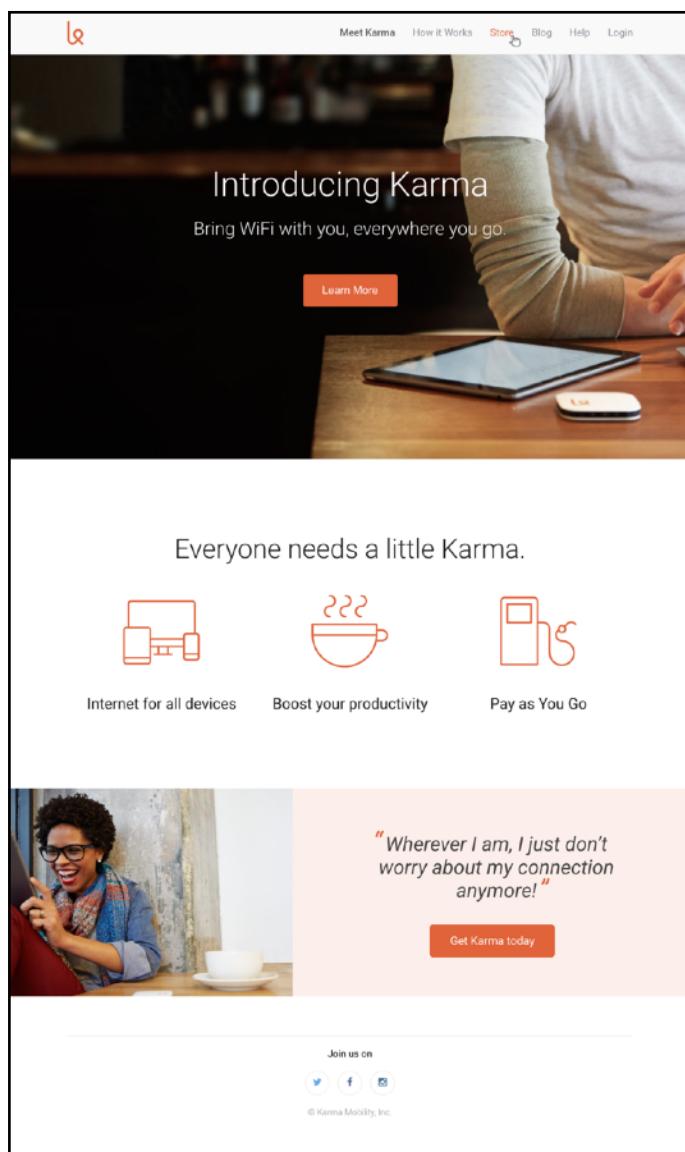
<https://cyf-simeonbikov-karma.netlify.app/>
<https://cyf-simeonbikov-karma.netlify.app/store.html>

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>

