

My name is Simeon. 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-video-recommendation.netlify.app/>

Design | React | REST Api/Express | Node | PosgreSQL | Material UI

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

Copy Design | 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 ↓

## Full Stack Project - Video Recommendation

URL: <https://cyf-video-recommendation.netlify.app/>

Source code: <https://github.com/simeonbikov/Full-Stack-Project-Assessment>

*Summary: Created a Full Stack app for viewing a list of recommended videos. Implemented the ability to post and delete your youtube videos, “vote up” and “vote down” for the video, sort videos in ascending and descending order by rating. API built on Express., all data stored in the created database in PostgreSQL.*

The screenshot displays the 'Video Recommendation' application interface. At the top, there's a red header bar with the title 'Video Recommendation'. Below the header, there's a search bar with fields for 'Title' and 'URL name', and a blue 'ADD VIDEO' button. The main content area shows a grid of nine video cards, each with a thumbnail image, title, date added, rating (in a red circle), and like/dislike/thumbnail icons.

Thumbnail	Title	Date Added	Rating
	Mr. Bean Live Performance at the London 2012 Olympic Games	Added: 2023-01-28	1212
	Mac & Cheese   Basics with Babish	Added: 2023-01-28	1011
	Coding Adventure: Chess AI	Added: 2023-01-28	672
	The Coding Train	Added: 2023-01-28	218
	Learn Unity - Beginners Game Development Course	Added: 2023-01-28	222
	Cracking Enigma in 2021 - Computerphile	Added: 2023-01-28	114
	Why the Tour de France is so brutal	Added: 2023-01-28	73
	Lenny Kravitz "Fly Away" iTunes Festival London	Added: 2023-01-28	27
	Videos for Cats to Watch - 8 Hour Bird Bonanza	Added: 2023-01-28	9

# COUNTRIES

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

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

Tasks: Created a react app to present the list of countries. Added search bar. Data fetched from API.



**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



**Argentina**  
Population: 45,376,763  
Region: Americas  
Capital: Buenos Aires



**Armenia**  
Population: 2,963,234  
Region: Asia  
Capital: Yerevan



**Aruba**  
Population: 106,766  
Region: Americas  
Capital: Oranjestad



**Australia**  
Population: 25,687,041  
Region: Oceania  
Capital: Canberra



**Austria**  
Population: 8,917,205  
Region: Europe  
Capital: Vienna

# TV SHOW PROJECT

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

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

**Main tasks:** Created web page from a templates. Page loads shows and episodes from TVMaze API using fetch. Added a select inputs to choose episode or show. Implemented

"Live" search input with highlighting the search result.

The screenshot shows the main search interface. At the top, there's a search bar with placeholder text "search...". Below it, a dropdown menu shows "All shows". On the right, it says "Displaying 240 of 240".

**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

**2 Broke Girls**

2 Broke Girls is a sitcom that follows two young women as they try to make it in the cut-throat world of New York City's fashion industry. Max Black (Kat Dennings) is a waitress at a diner who has just graduated from college and is trying to figure out what she wants to do with her life. Caroline Channing (Beth Behrs) is a rich girl who has just graduated from college and is trying to figure out what she wants to do with her life. They decide to start a business together, but things don't always go as planned.

Displaying 138 of 138

**Episodes:**

- And How They Met - S01E01
- And the Break-up Scene - S01E02
- And Strokes of Goodwill - S01E03
- And the Rich People Problems - S01E04
- And the '90s Horse Party - S01E05
- And the Disappearing Bed - S01E06
- And the Pretty Problem - S01E07
- And Hoarder Culture - S01E08
- And the Really Petty Cash - S01E09
- And the Very Christmas Thanksgiving - S01E10

**Templates:**

The screenshot shows two separate TVMaze search results pages.

**Da Vinci's Demons**

In a world where thought and faith are controlled, one man fights to set knowledge free. Leonardo da Vinci is gifted by a gift of superhuman abilities. He finds himself in a world that is afraid and lost in the darkness, past and present. His thoughts and aspirations are used against him by opposing forces – forcing 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 are locked in a battle for the Iron Throne. This is a story of duplicity and treachery, nobility and honor, conquest and triumph. In the Game of Thrones, you either win or die.

Rated: 9.1  
Genres: Drama | Adventure | Fantasy  
Status: Ended  
Runtime: 60

**Episodes:**

- 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

# LETTERS FALL GAME

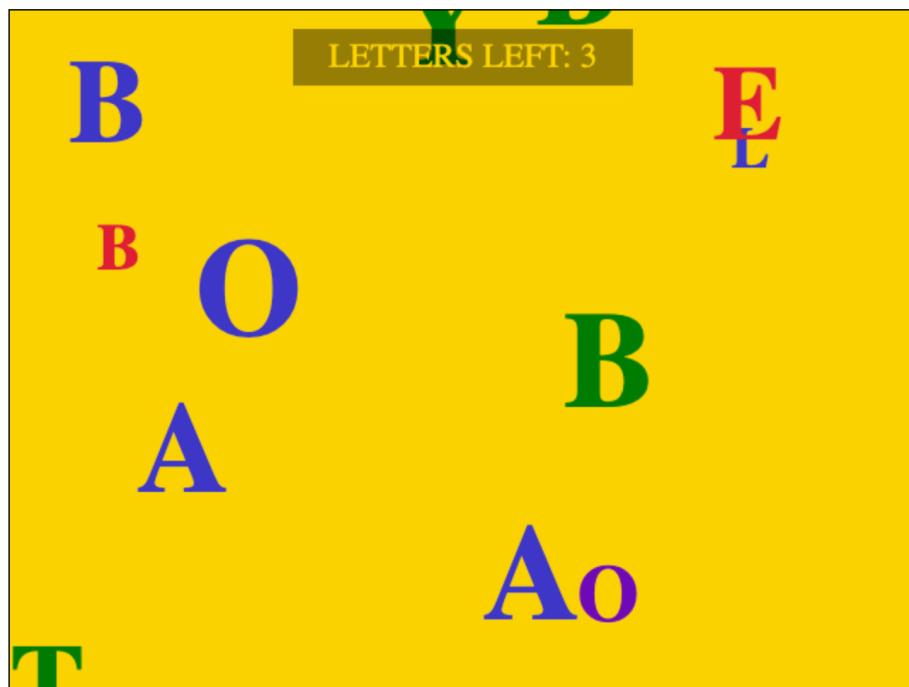
10/2022

JavaScript | Canvas

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

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

*Summary: This game is 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 move from top to bottom of the playing field and you need to collect the correct letters from the word.*



# JUICE BAR

07/2022

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

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

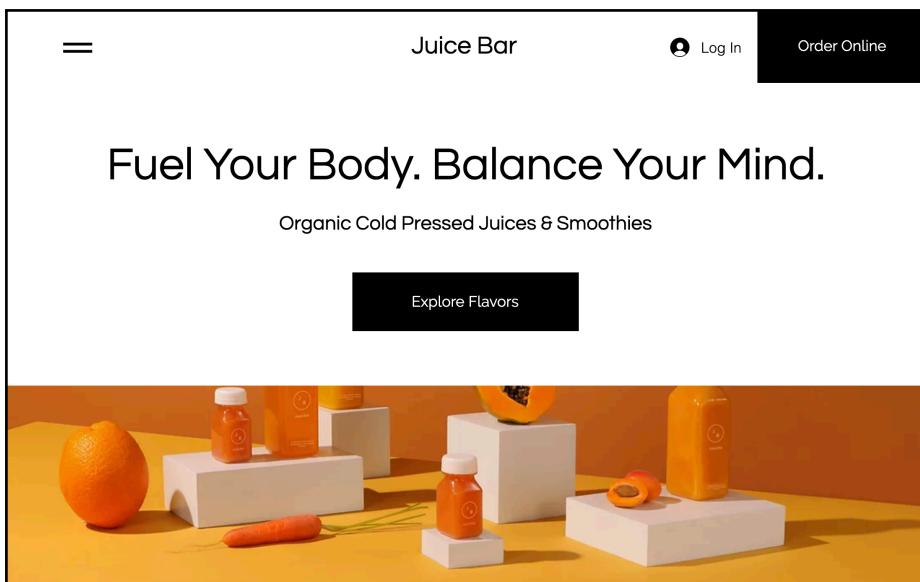
Source code:

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

Summary: Created a mobile-first, responsive website. Used CSS Grid and Flexbox for layouts and alignment.

Cloned from:

<https://www.wix.com/website-template/view/html/2962>

A desktop screenshot of the Juice Bar website. The top navigation bar includes "Juice Bar", "Log In", and "Order Online".

- What Makes Us Different**: Three circular icons with text: "Locally Sourced", "100% Natural Ingredients", and "Just Picked Freshness". Each has a small paragraph placeholder below it.
- Boosting Immunity the Way Nature Intended**: An image of a hand pouring juice over fruit. Text placeholder: "I'm a paragraph. Click here to add your own text and edit me. Let your users get to know you."
- Choose Your Wellness Path**: Three smaller images: "Pure Hydration with Cold Pressed Juices", "Soft & Creamy Organic Smoothies", and "The Power of Wellness Shots". Each has a text placeholder below it.
- Discover Our Special Cleanse Kit**: An image of a tray of juice bottles. Text placeholder: "I'm a paragraph. Click here to add your own text and edit me. Let your users get to know you."
- Get Juice Bar**: Three circular icons: "Local Delivery", "In Store Pick Up", and "Curbside Pick Up". Each has a text placeholder below it.
- Follow Us**: Social media links for Instagram, Facebook, and YouTube. A "Get Started" sidebar with links to Home, Story, Menu, Order Online, Locations & Hours, and Contact.

At the bottom right, a small note: "©The website design was created by Wix.com, and is used here for strictly educational purposes."

# KARMA CLONE

07/2022

Copy Design | HTML | CSS | Flexbox

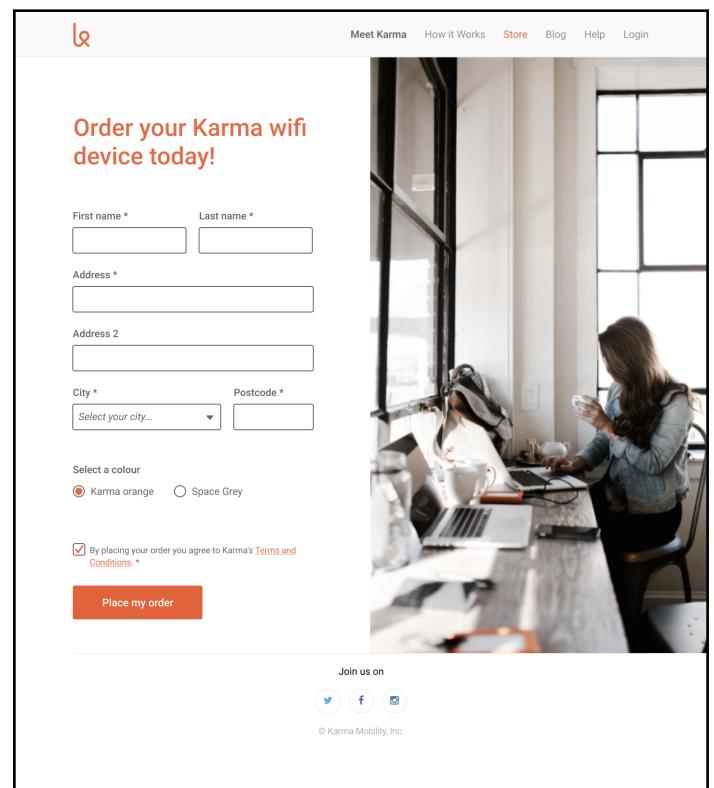
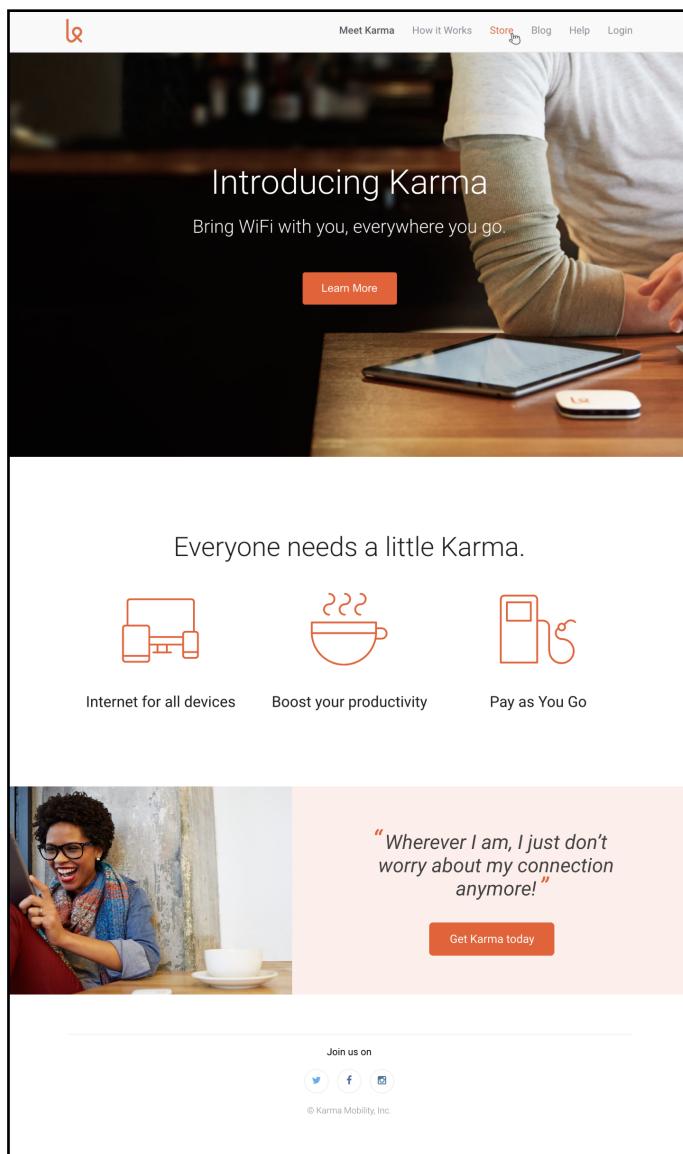
URLs:

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

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

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

Summary: Created the page from a sketch.



# CAKES CO

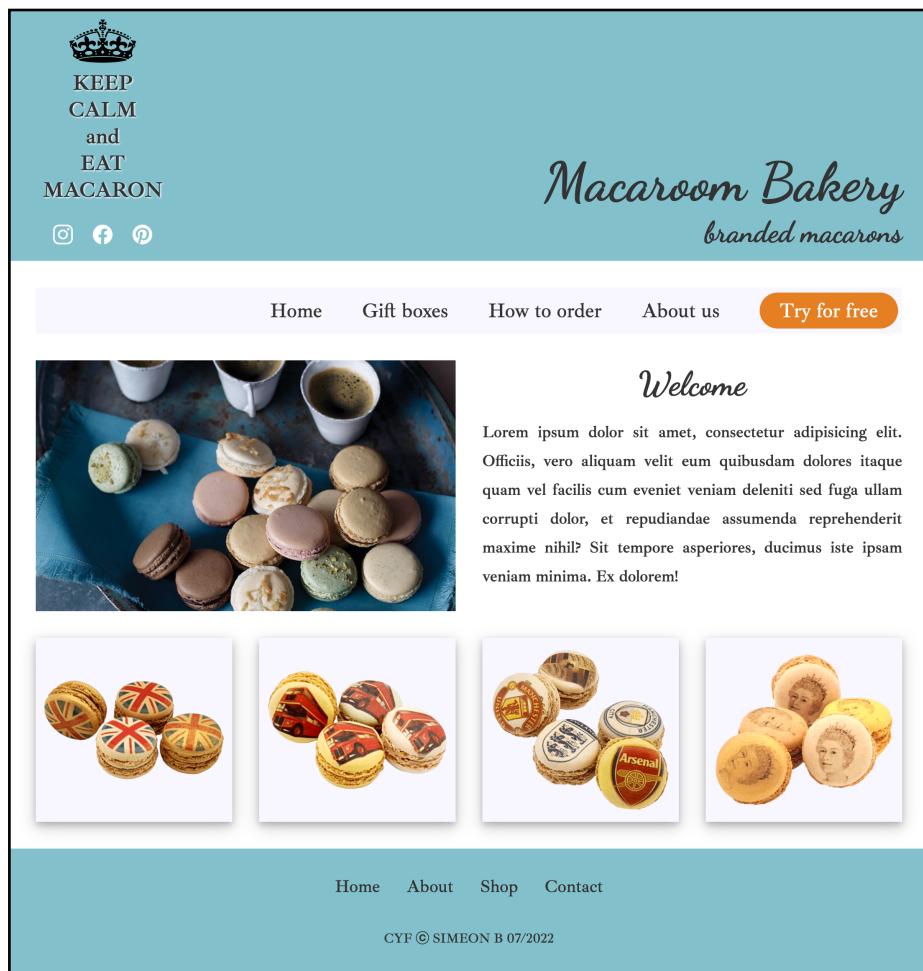
07/2022

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

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

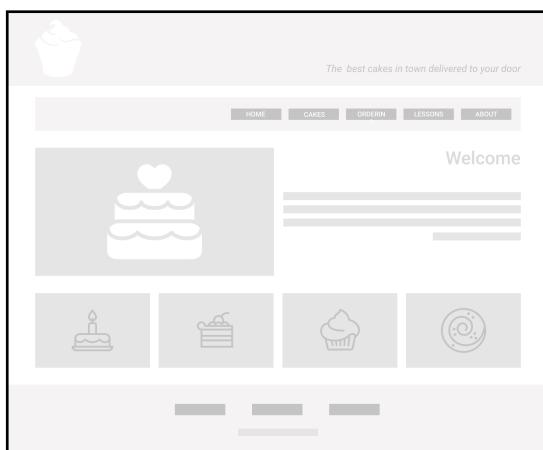
Source Code: <https://github.com/simeonbikov/HTML-CSS-Coursework-Week3>

*Summary: Created responsive webpage showcasing cake business from a templates.  
Followed Mobile First principles.*



The screenshot shows a mobile-optimized website for "Macaroom Bakery". The header features a teal background with a crown icon and the slogan "KEEP CALM and EAT MACARON". The main title "Macaroom Bakery" is displayed in a large, elegant script font, with "branded macarons" in a smaller sans-serif font below it. Below the title is a navigation bar with links: Home, Gift boxes, How to order, About us, and a prominent orange "Try for free" button. The main content area includes a photograph of various macarons and a "Welcome" section with placeholder text. Below this are four smaller images showing macarons with different designs. The footer contains a navigation bar with Home, About, Shop, and Contact links, along with a copyright notice: CYF © SIMEON B 07/2022.

*Templates:*



# THE DAILY PROPHET

06/2022

Design | HTML | CSS | Flexbox

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

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

Summary: Created a webpage with three articles, each including a title, picture and summary.

The Daily Prophet  
\* THE WIZARD WORLD'S BEQUELLING BROADSHEET OF CHOICE \*

## NEW HEADMASTER FOR HOGWARTS

### SEVERUS SNAPE

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## GHOSTS DEMAND HOUSING BENEFITS

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## FUDGE VOTED STYLISH WIZARD

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06/2022 CYF @ Simeon B