

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-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's user interface. At the top, there is a red header bar with the title 'Video Recommendation'. On the right side of the header, there are input fields for 'Title' and 'URL name', and a blue button labeled 'ADD VIDEO'. Below the header, there is a sorting dropdown menu set to 'Desc ↓'. The main content area is a grid of nine video cards, each containing a thumbnail image, the video title, the number of votes, and the date it was added. Each card also includes a 'like' and 'dislike' icon and a trash can icon for deletion. The cards are arranged in three rows of three.

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

## 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 a web application interface for a TV show project. It features two main sections: 'Blue Bloods' and 'Boardwalk Empire'. Each section includes a poster, a brief description, and a summary card for the first episode. The 'Blue Bloods' section has a 'Live' search input on the right. The 'Boardwalk Empire' section has a 'Displaying 138 of 138' message at the top right.

Show	Description	Episode 1 Summary
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 grid of episodes for the TV show '2 Broke Girls'. Each episode card includes a thumbnail, the title, and a brief description. The grid is organized in two rows of five episodes each.

Episode Title	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 '90's-themed party at the diner to attract rich hipsters and raise money for their cupcake business; Caroline is horrified when her rich 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

*Templates:*

The screenshot shows two examples of show pages from the TV Show Project. Each page includes a poster, a brief description, and a summary card for the first episode.

Show	Description	Episode 1 Summary
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 dangers 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 you die.	Rated: 9.1 Genres: Drama   Adventure   Fantasy Status: Ended Runtime: 60

The screenshot shows a grid of episodes for the TV show 'Breaking Bad'. Each episode card includes a thumbnail, the title, and a brief description. The grid is organized in two rows of four episodes each.

Episode Title	Description
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 (Gustavo Fring) to manufacture highly-priced meth in hopes of providing for his family after he's gone.
Cat's in the Bag - S01E02	After an accident in the desert, Walter and Jessie need to dispose of the unfortunate mess in their rolling lab of an RV, and Skyler begins to suspect that Walter and Jessie are involved in some mysterious goings-on.
...and the Bag's in the River - S01E03	Walter and Jessie fight about the laboratory use, so he leaves, leaving Walter to deal with their ex-wife, Karen (Anna Gunn). Hank uses scare-tactic tactics with Walter, Jr., who had helped his dad's criminal past. Skyler is furious when Walter steals more from her.
Cancer Man - S01E04	Walter announces to the family that he has cancer. The family then has to figure out how to pay for his treatment. Jessie goes to the hospital and drag races a depressed Walter takes his anger out on a worthy recipient. Jessie pays a surprise visit to his parents house.
Gray Matter - S01E05	At a birthday party for a successful former science colleague, Walter (Bryan Cranston) offers a job. Jessie goes to the party and ends up being the odd one out. Upset, she goes to the bathroom and an inferior kind of. That night, Walter goes to the party and gets Jessie to agree to chemotherapy, but she's concerned about
Crazy Handful of Nothin' - S01E06	Walter is in the throes of his chemotherapy treatment and needing money more than ever, agrees to do a job for a man named Skippy (Peter Sohn). Jessie goes with an important new contact, while the DEA interviews his investigation of Alvear's camp drug ring.

# LETTERS FALL GAME

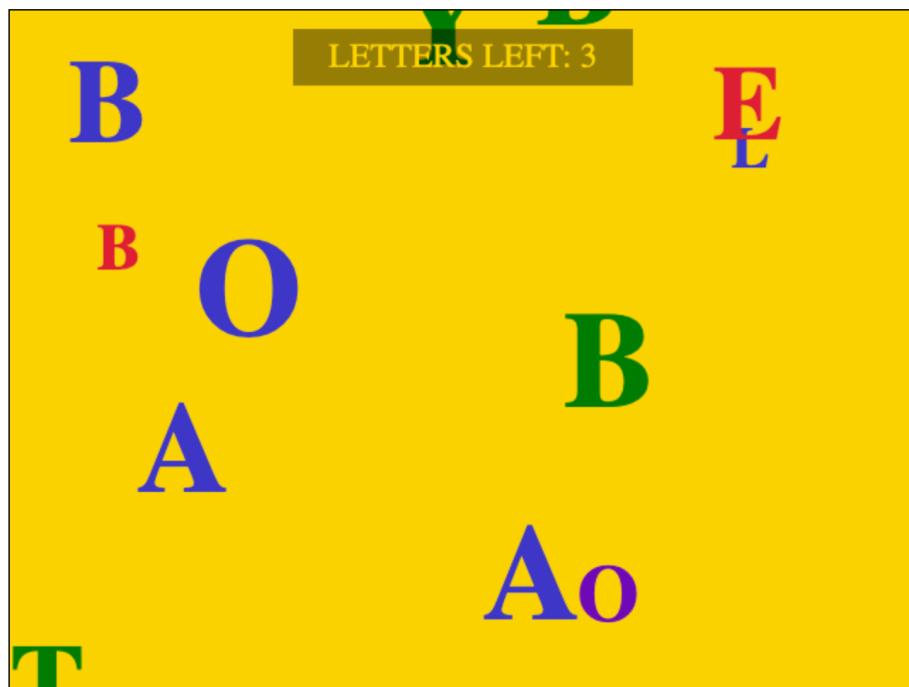
10/2022

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/>

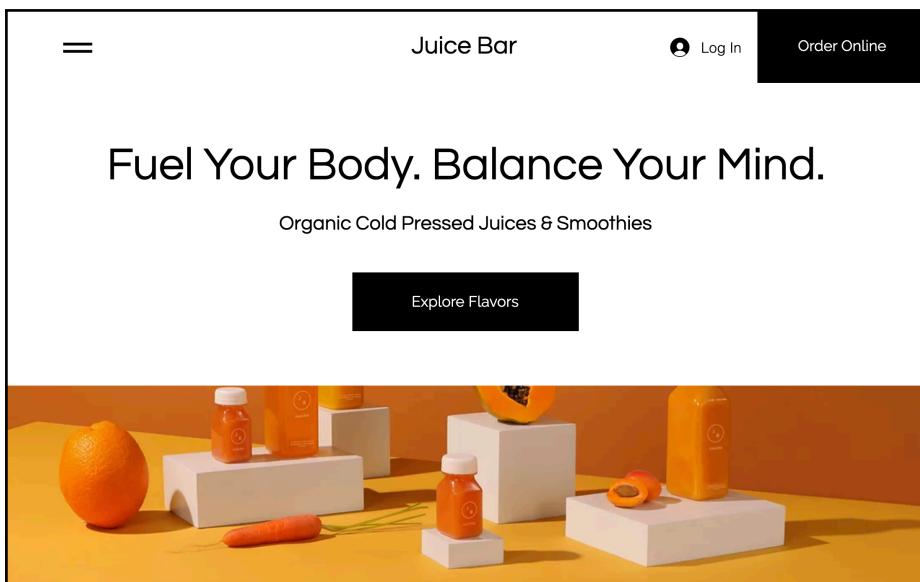
Source code:

<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 explanatory text below it.
- Boosting Immunity**: A section titled "Immunity the Way Nature Intended" featuring a hand holding a lime over a stack of fruit. It includes a "Our Vision" button.
- Choose Your Wellness Path**: Three smaller sections: "Pure Hydration with Cold Pressed Juices" (with an orange juice bottle), "Soft & Creamy Organic Smoothies" (with a smoothie bottle), and "The Power of Wellness Shots" (with a shot glass).
- Discover Our Special Cleanse Kit**: A section with a tray of colorful juice bottles and a green leafy vegetable. It includes a "Try It" button.
- Get Juice Bar**: A section with three circular icons: "Local Delivery", "In Store Pick Up", and "Curbside Pick Up". Each has a small explanatory text below it.
- Follow Us**: A social media section with icons for Instagram, Facebook, and YouTube, and a "Follow Us" button.
- Footer**: Includes links for "Get Started", "Connect", "Join Our Mailing List", and "Serving You Safely". There's also a "SUBMIT" button and a copyright notice at the bottom.

# KARMA CLONE

07/2022

Copy Design | HTML | CSS | Flexbox

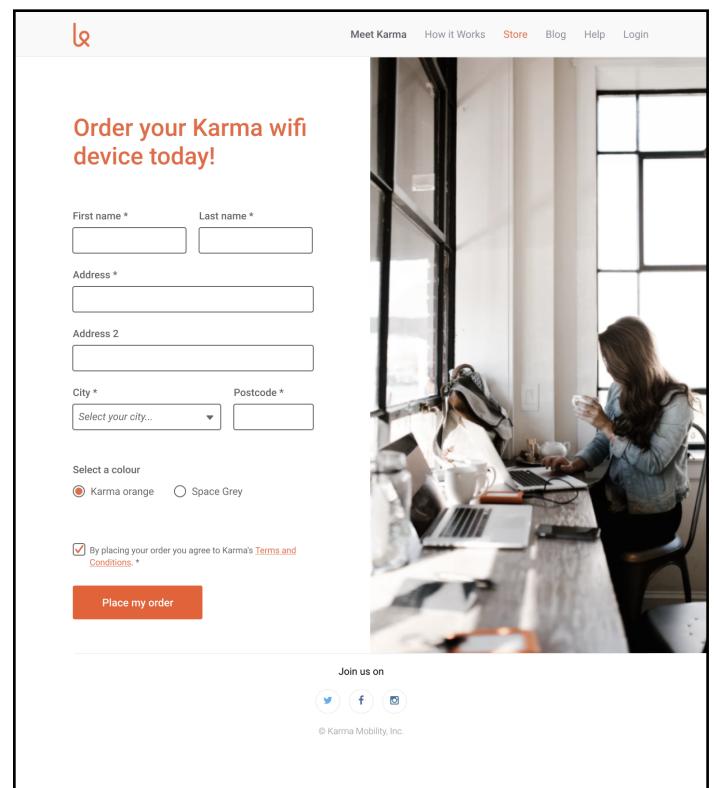
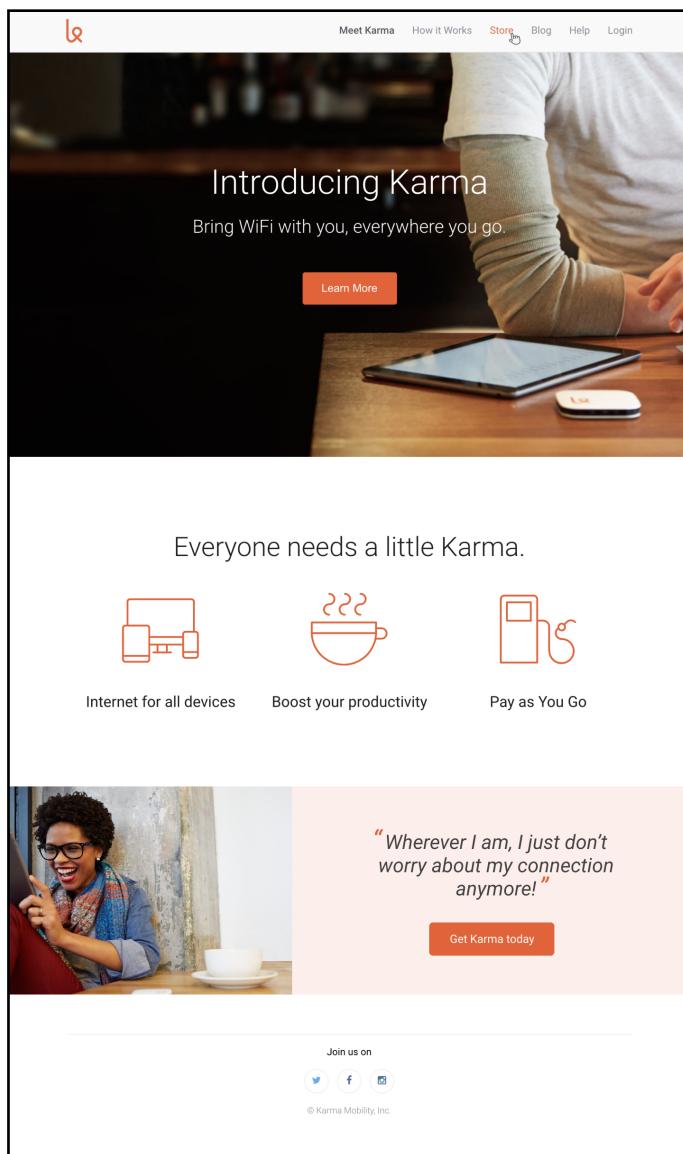
URLs:

<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

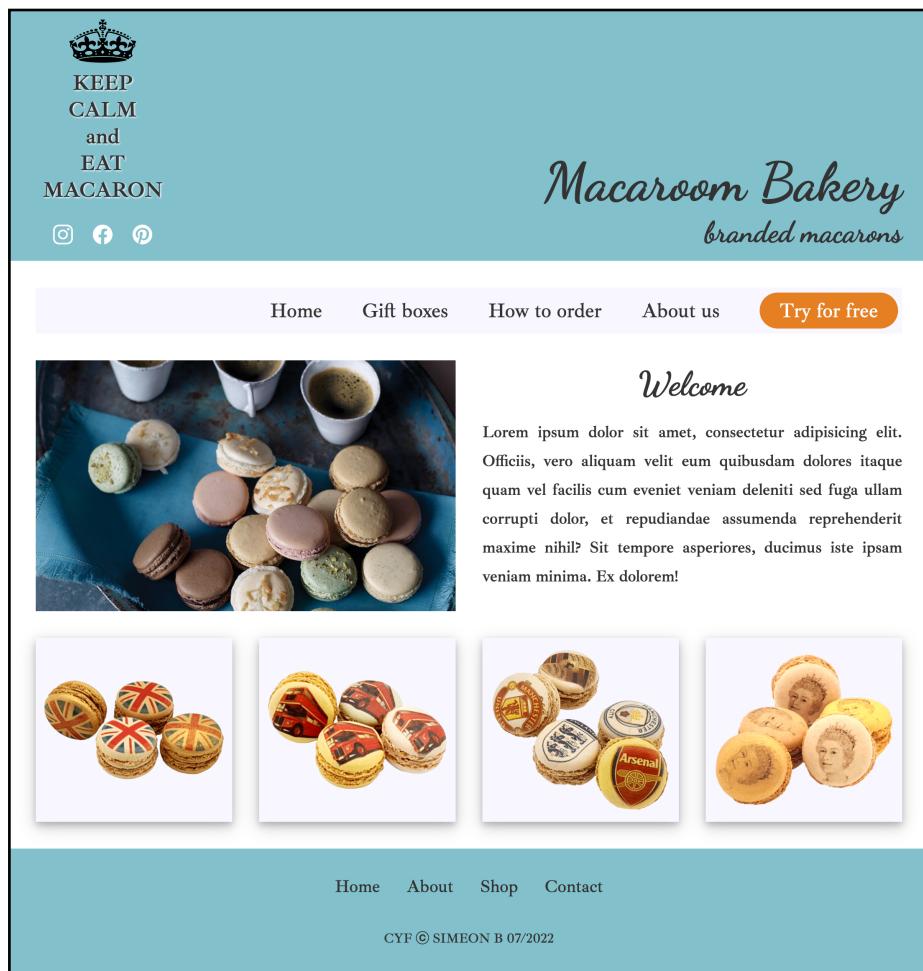
07/2022

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

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

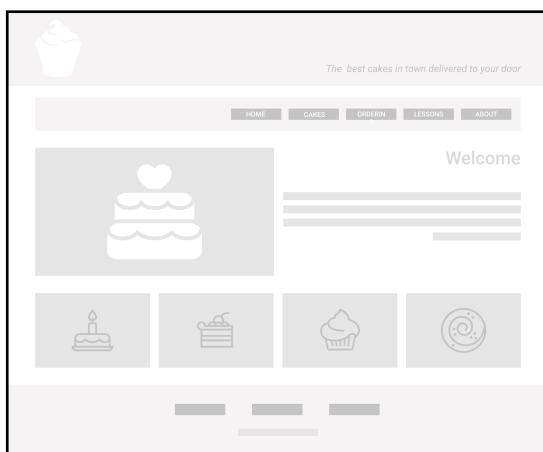
Source Code: <https://github.com/simeonbikov/HTML-CSS-Coursework-Week3>

*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 screenshot displays three news articles from 'THE DAILY PROPHET' website:

- NEW HEADMASTER FOR HOGWARTS**  
SEVERUS SNAPE  
A large image of Severus Snape is shown on the right. The article text is a placeholder (Lorem ipsum).
- GHOSTS DEMAND HOUSING BENEFITS**  
A small image of a haunted house is shown on the left. The article text is a placeholder (Lorem ipsum).
- FUDGE VOTED STYLISH WIZARD**  
A small image of a group of people at a table is shown on the right. The article text is a placeholder (Lorem ipsum).

At the bottom of the page, there is a footer bar with the text "06/2022 CYF @ Simeon B".