



BY LEONE DALE, SARAH EGLESTON, JILL O'REILLY AND LISA SPENCER

## PROJECT 1

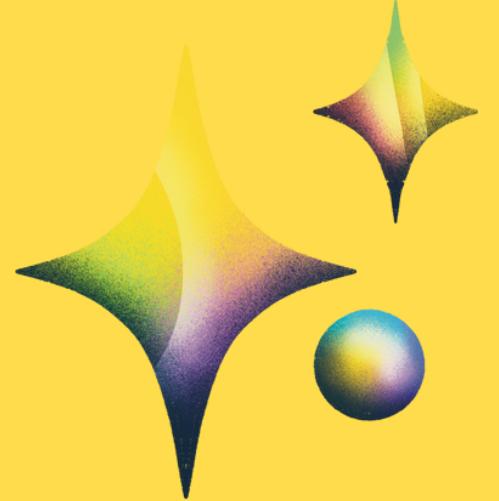
# BIRTHDAY BLAST FROM THE PAST

Created a website using HTML, CSS, Javascript and other things we've learned while on our Front-End Web Development 16-week Bootcamp Course

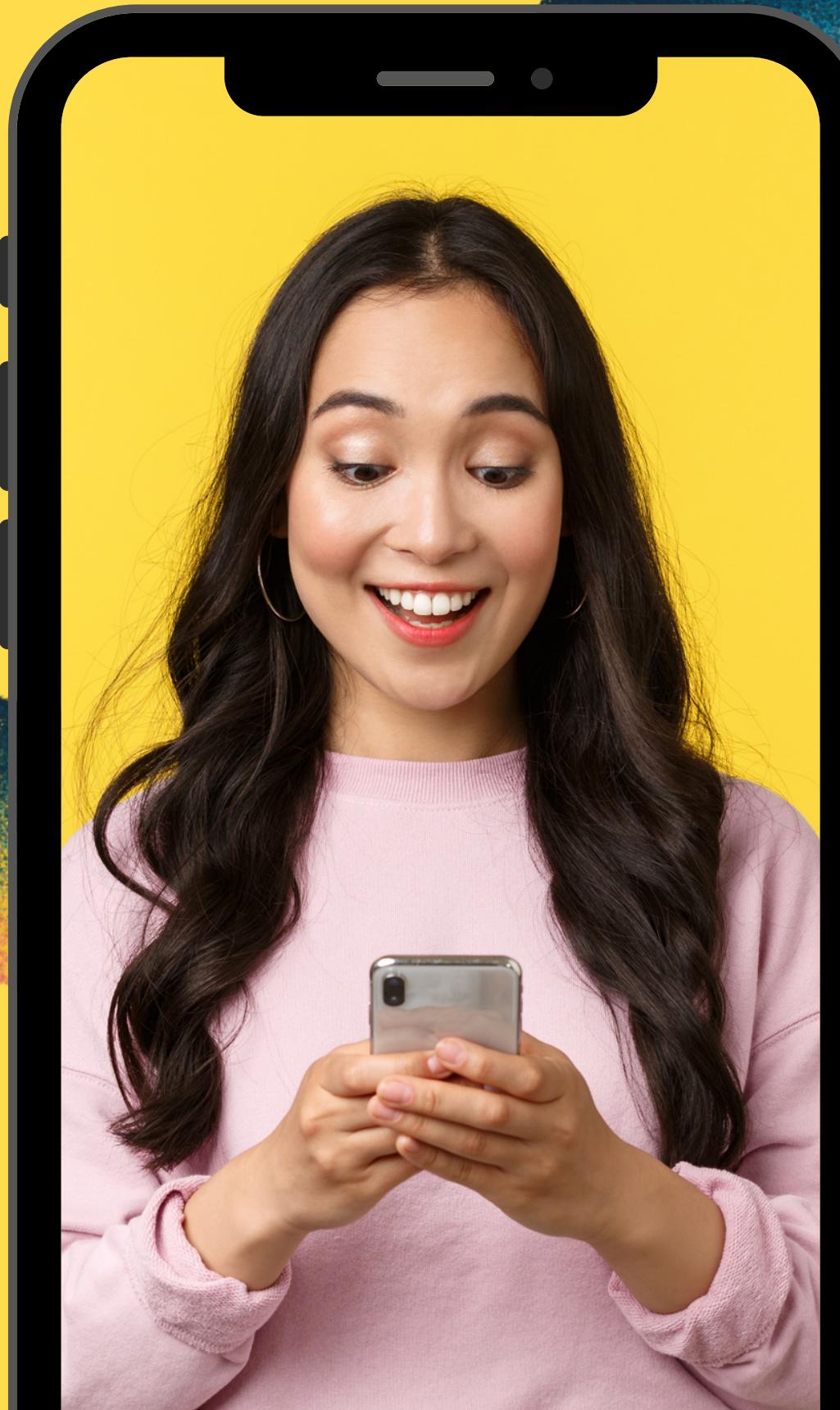




**WHAT IS THE  
WEBSITE?**

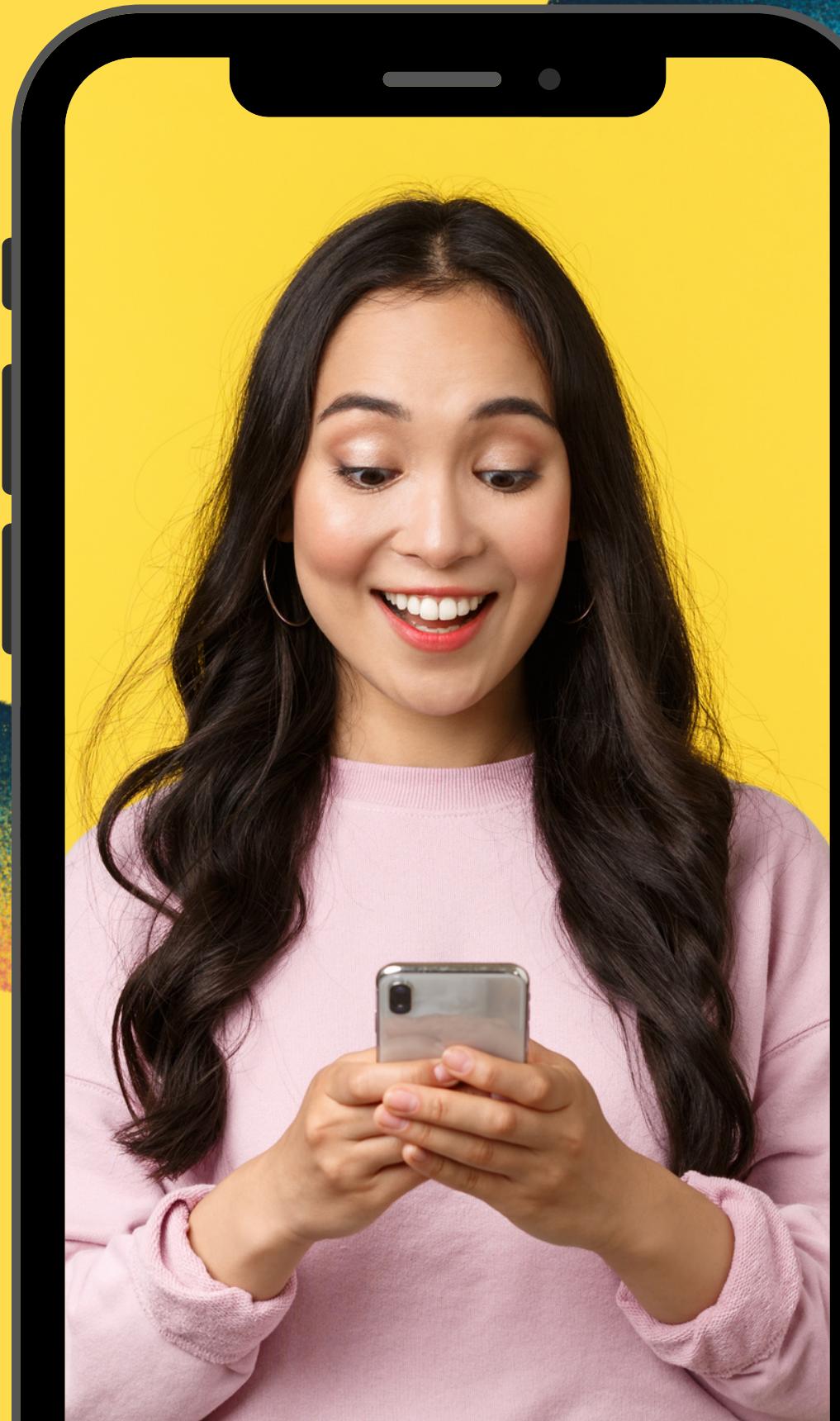


# STEP 1: INPUT YOUR YEAR OF BIRTH AND NAME



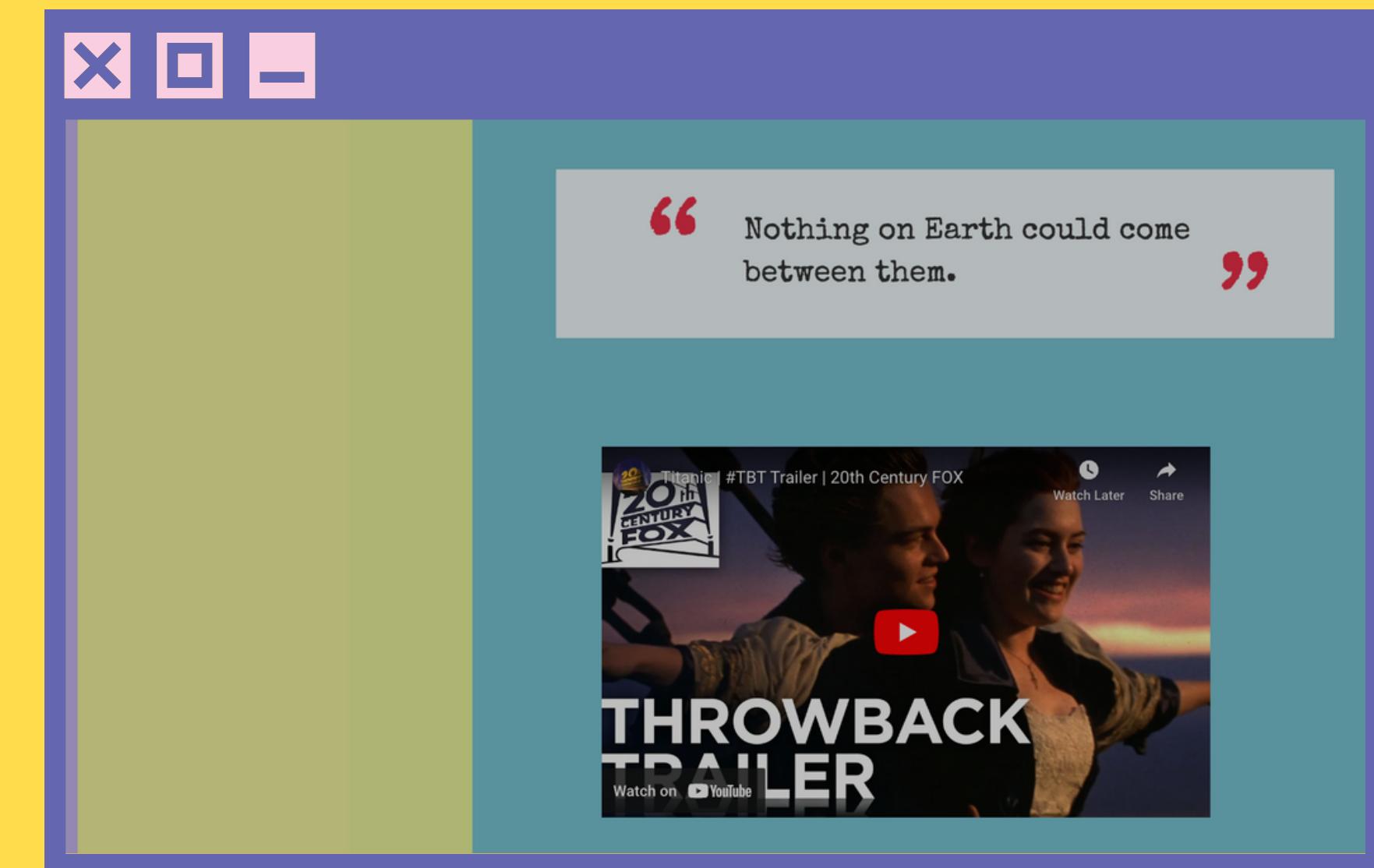
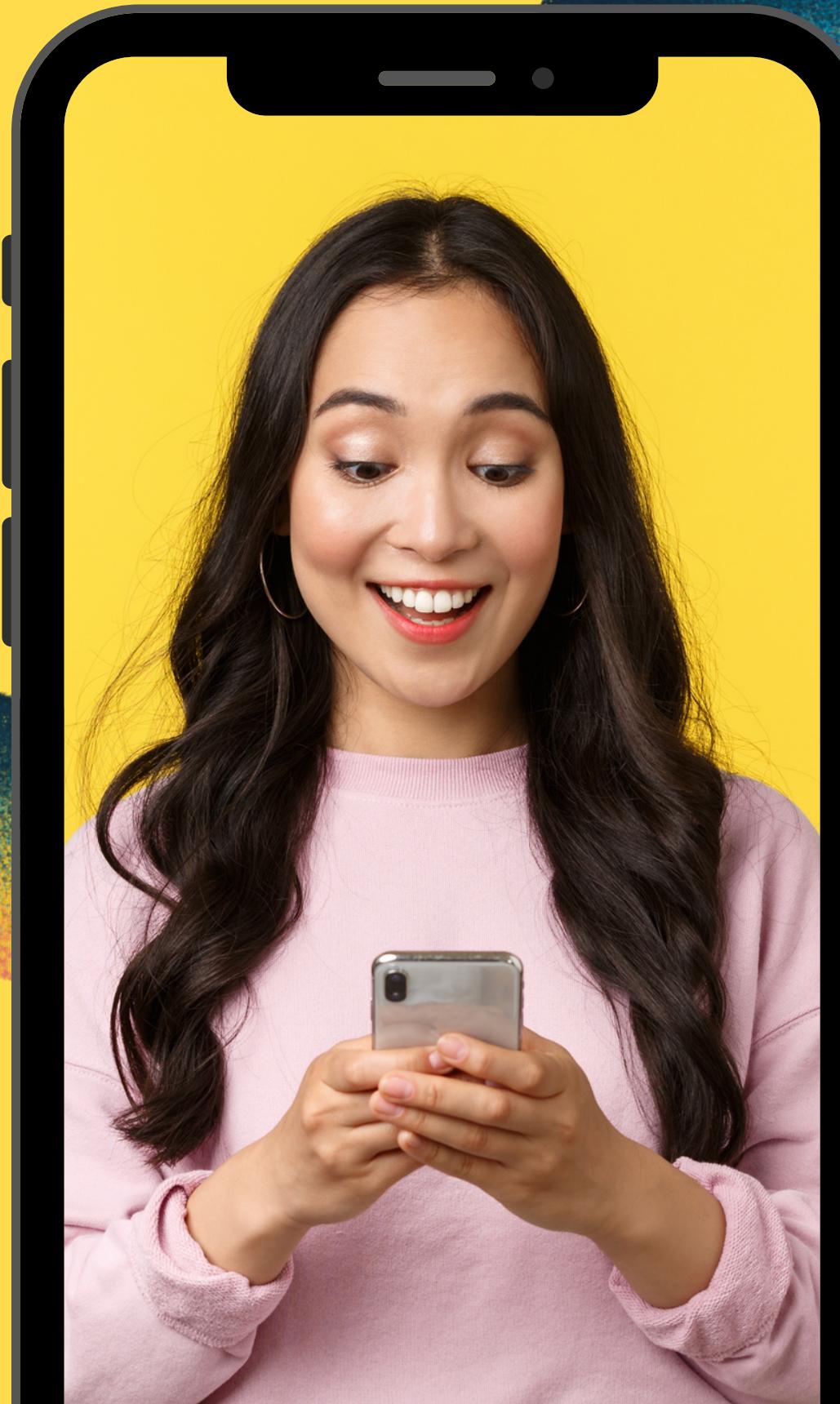
The image shows a screenshot of a web application interface. At the top, there are three close buttons (X, square, minus). Below them is a purple header bar containing the text "Birthday Blast from the Past!" in white. The main content area has a light purple background on the left and a teal background on the right. On the left side, there are two input fields: one for "Enter your birth year" and another for "Enter your name", both with magnifying glass icons. Below these is a pink "Search" button. To the right of the inputs, there is descriptive text: "Welcome to our cinematic time capsule! Ever wondered which film ruled the box office the year you were born? Well, wonder no more!" and "Ready to embark on a cinematic journey through the years? Enter your birth year and let the magic unfold!". At the bottom, there is a small copyright notice: "© 2024 Designed and developed by Leone Dale, Sarah Egleston, Jill O'Reilly & Lisa Spencer".

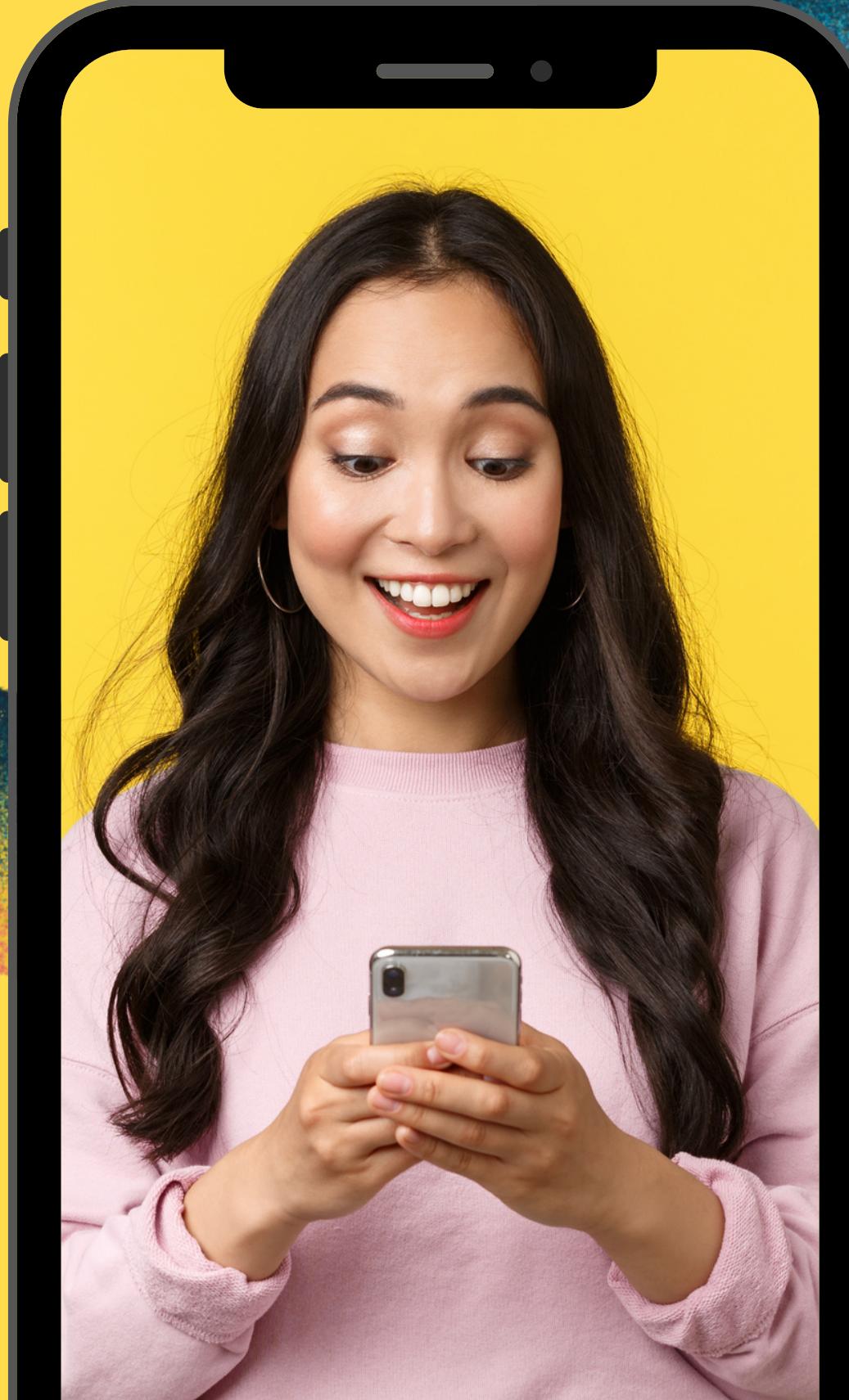
# STEP 2: CHECK OUT THE MOVIE INFORMATION



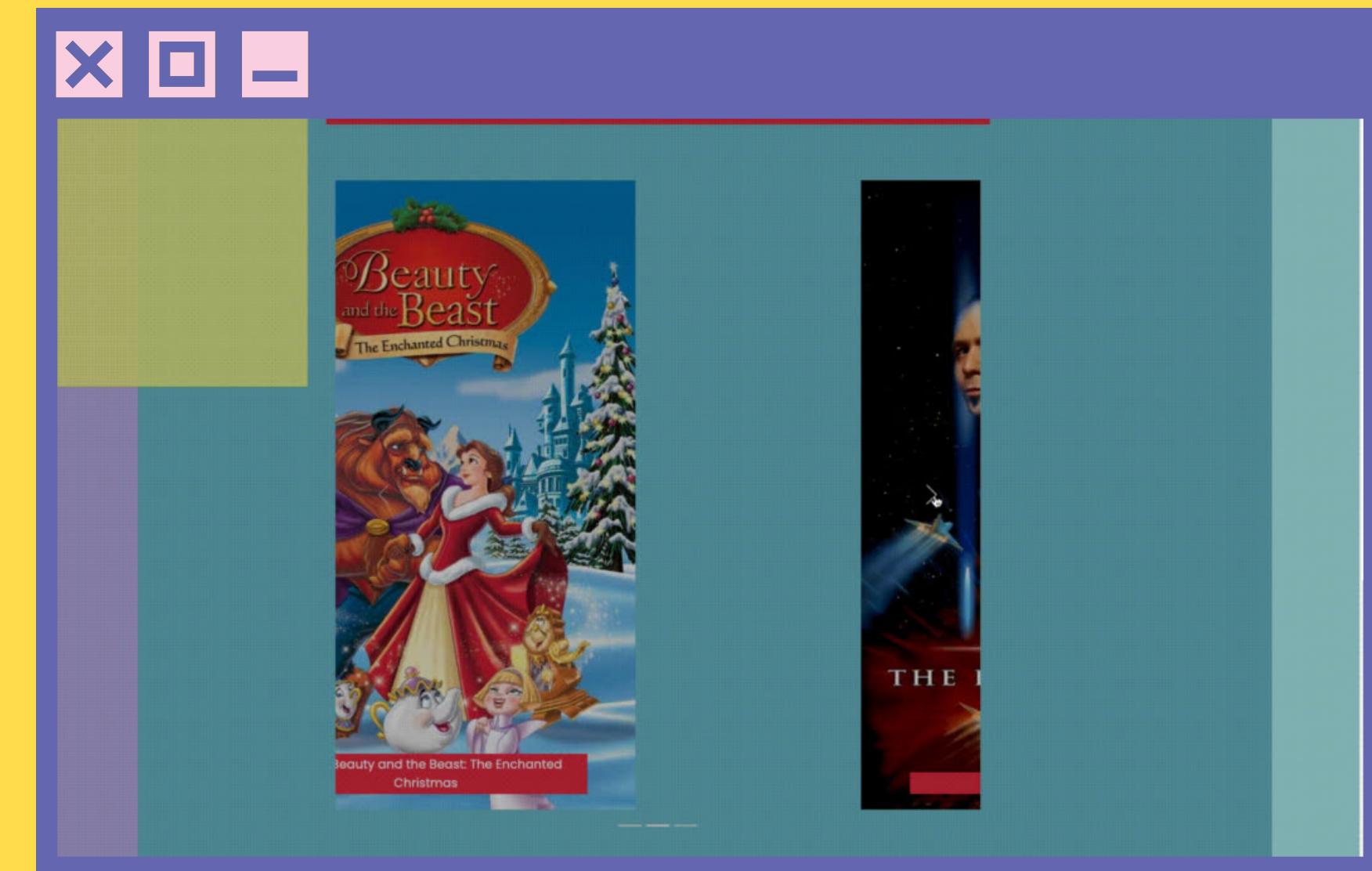
A movie information card for the film "Titanic". The card has a purple header bar with close, minimize, and maximize icons. Below the header is a search interface with fields for "Enter your birth year" and "Enter your name", and a "Search" button. The search results show "Lisa, 1997". The main content area has a teal header with the text "Cinematic Time Capsule: 1997" and the movie title "Titanic" in large white letters. To the left of the title is a thumbnail image of the movie's cover art, showing a woman and the ship. To the right of the title are details: "Release date: 18/11/1997", "Runtime: 194 minutes", and genres "• Drama" and "• Romance". At the bottom, there is a short summary of the plot: "101-YEAR-OLD ROSE DEWITT BUKATER TELLS THE STORY OF HER LIFE ABOARD THE TITANIC, 84 YEARS LATER. A YOUNG ROSE BOARDS THE SHIP WITH HER MOTHER AND FIANCÉ. MEANWHILE, JACK DAWSON AND FABRIZIO DE ROSSI WIN THIRD-CLASS TICKETS ABOARD THE SHIP. ROSE TELLS THE WHOLE STORY FROM TITANIC'S DEPARTURE".

# STEP 3: WATCH THE OFFICIAL MOVIE TRAILER





# STEP 4: FIND OUT MORE MOVIES RELEASED IN THE SAME YEAR



# CONCEPT



## MOTIVATION

Imagine being able to go back in time and discover the top movie from the year you were born?



## USER STORY

For our first student project, our goal was not just to build a website, but to create an engaging and interactive application. We aimed to combine our education with nostalgia, making it a delightful experience for users of all ages.

# LANGUAGES USED



## HTML5

Structuring the webpage



## CSS3

Styling the elements for an appealing user interface



## JAVASCRIPT/JQUERY

Handling dynamic content, form submission, and API calls.

# FRAMEWORKS AND OTHER TECHNOLOGIES



## BOOTSTRAP

Creating a responsive and visually appealing carousel.



## YOUTUBE API

Integrating YouTube trailers for an immersive experience.



## LOCAL STORAGE

Using local storage to store the data used in the website

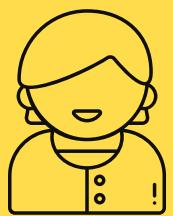


## THE MOVIEDB API

Fetching movie data for a personalised cinematic journey.

# TASKS AND ROLES

All members of the team worked on research for the APIs used, as well as regular collaboration and communication.



**JILL**

- Created repo
- Worked on fetching the 'The Movie DB API' information
- Worked on HTML structure
- Worked on CSS styling



**LEONE**

- Project management including organising the project board on GitHub
- Worked on CSS styling



**SARAH**

- Worked on fetching the 'YouTube API' information
- Worked on Bootstrap Carousel element
- Worked on CSS styling



**LISA**

- Worked on wireframing
- Created HTML structure
- Started CSS styling
- Added extra improvements to JS functions



# CHALLENGES

The primary challenge was handling API responses and ensuring a seamless user experience. Debugging and optimising for different devices were also crucial to provide a smooth and responsive interface.

## NO AVAILABLE MUSIC DATABASE API

Originally, we wanted to include the number-one song that was released on your birthday! But we could not find a public, free-of-charge API available for us to use.

## YOUTUBE API DOCUMENTATION WAS DIFFICULT TO WORK OUT

The YouTube API documentation was more difficult than expected. We assumed, as an internationally known online channel, that their documentation would be easy, but alas!

## THE MOVIE DB API DOCUMENTATION WAS TRICKY

We found it difficult at first to find a particular API that would give us the information we needed; search movies by the year it was released!

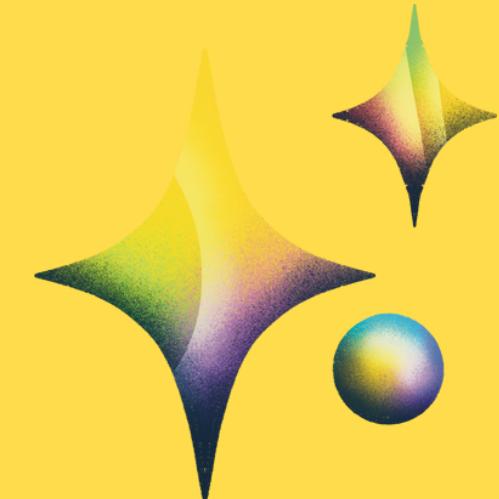
## YOUTUBE API KEY QUOTA LIMIT

We did not realise that by testing our YouTube API key that we would be using a quota up for queries. After 10,000 queries per day, we were at our limit and needed to apply for a new one.

A photograph of a young woman with long dark hair, wearing a pink sweatshirt, smiling and looking down at her smartphone. She is framed by a black border, resembling a smartphone screen. The background is yellow with abstract circular patterns.

# SUCCESES

- 01** The finished website is the best success of this product.
- 02** Our teamwork: commitment, communication and contribution.
- 03** Learning the Git processes and not having any problems with merges, pushes and pulls.
- 04** Applying what we've learnt throughout the bootcamp
- 05** Being able to work independently without too much guidance



# **READY TO CHECK IT OUT?**

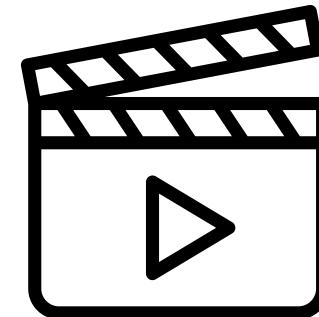
**CLICK HERE TO VIEW THE  
DEPLOYED APPLICATION**

X

Film Flashbacks: Same Year

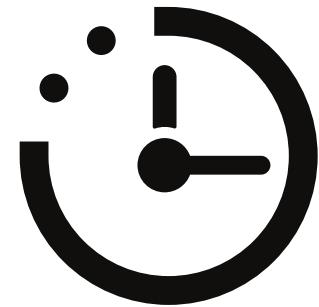


# FUTURE DEVELOPMENTS

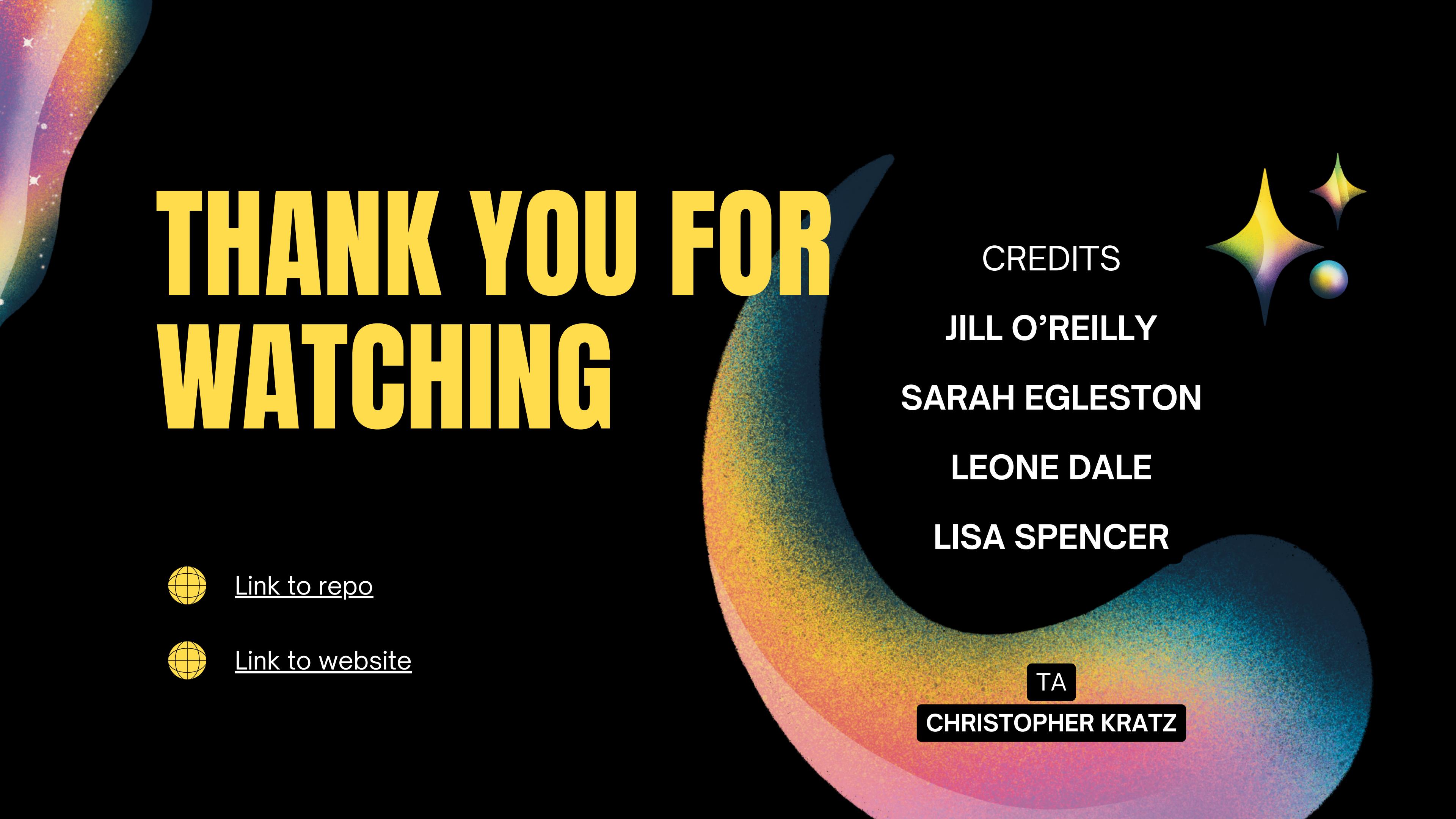


We want to be able to click on the carousel movie currently shown and let that movie information and trailer open up.

# FUTURE DEVELOPMENTS



We want to be able to type a year (or click on a search history button) and whatever decade it is, the CSS applies a theme to match the decade. For example, any year entered between 1980 and 1989 would display an eighties-theme across the whole page!



# THANK YOU FOR WATCHING

CREDITS

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[Link to repo](#)



[Link to website](#)

TA

CHRISTOPHER KRATZ