

Assessment Test

For the Position of **VueJs Front-End Developer** at *Kreatinc*.

Hello,

Thank you for your interest in joining the Kreatinc team as a **VueJs Developer**.

In order to determine the best fit for this position, we run a test project to make sure that the candidate possesses the right problem-solving skills and know-how to tackle the challenges that they could face while working with us.

Goals

This test project is designed in a way that will give us an idea about:

- Your problem-solving skills and code quality.
- Your ability to manipulate Vue.js using a 3rd party API.
- Your ability to convert a design into HTML using bootstrap.
- Your ability to communicate with us, ask questions and show your solution.

I. Create a movies website using Vue.js:

We want to create a simple replica of the famous movies' website: <https://www.imdb.com/>

And we need your help to do that using an external API, here are some links to different APIs that provide this service:

<https://developer.imdb.com/>

<http://www.omdbapi.com/>

P.S. You can search and find another API.

Here are some basic mockups you can follow when working on this website:

a. The homepage:

On the homepage, we will list the editor's picked movies, as well as the top movies sorted by the most rated to the least. We should show a pagination and allow the visitors to search or add movies to their watch list.

Search using title, director or movie starts.

Search

Q Search

Search

Genre (s)

Drama, Romance

Rating

5 Stars

Language

English

Apply Filters

Editor's picks

Black Panther: Wakanda Forever

★ 8.5

Add to Watchlist

View Info

Black Panther: Wakanda Forever

★ 8.5

Add to Watchlist

View Info

Black Panther: Wakanda Forever

★ 8.5

Add to Watchlist

View Info

Black Panther: Wakanda Forever

★ 8.5

Add to Watchlist

View Info

Latest Movies

Black Panther: Wakanda Forever

★ 8.5

Add to Watchlist

View Info

Black Panther: Wakanda Forever

★ 8.5

Add to Watchlist

View Info

Black Panther: Wakanda Forever

★ 8.5

Add to Watchlist

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Black Panther: Wakanda Forever

★ 8.5

Add to Watchlist

View Info

Black Panther: Wakanda Forever

★ 8.5

Add to Watchlist

View Info

Let's show the pagination

1 | 2 | 3 | 4 | 5 | ... | 22 | 23 | 24

should allow them to add this to their watchlist. Since the API don't support creating accounts we can use the browser cookies.

Homepage mock-up

Page 2 of 5

b. The search results:

Search

Search

Genre (s)
Drama, Romance

Rating
5 Stars

Language
English

Apply Filters

Search results for: Black Panther

Black Panther:
Wakanda Forever

★ 8.5

Add to Watchlist

View Info

Black Panther:
Wakanda Forever

★ 8.5

Add to Watchlist

View Info

Black Panther:
Wakanda Forever

★ 8.5

Add to Watchlist

View Info

Black Panther:
Wakanda Forever

★ 8.5

Add to Watchlist

View Info

Search using title,
director or movie stars.

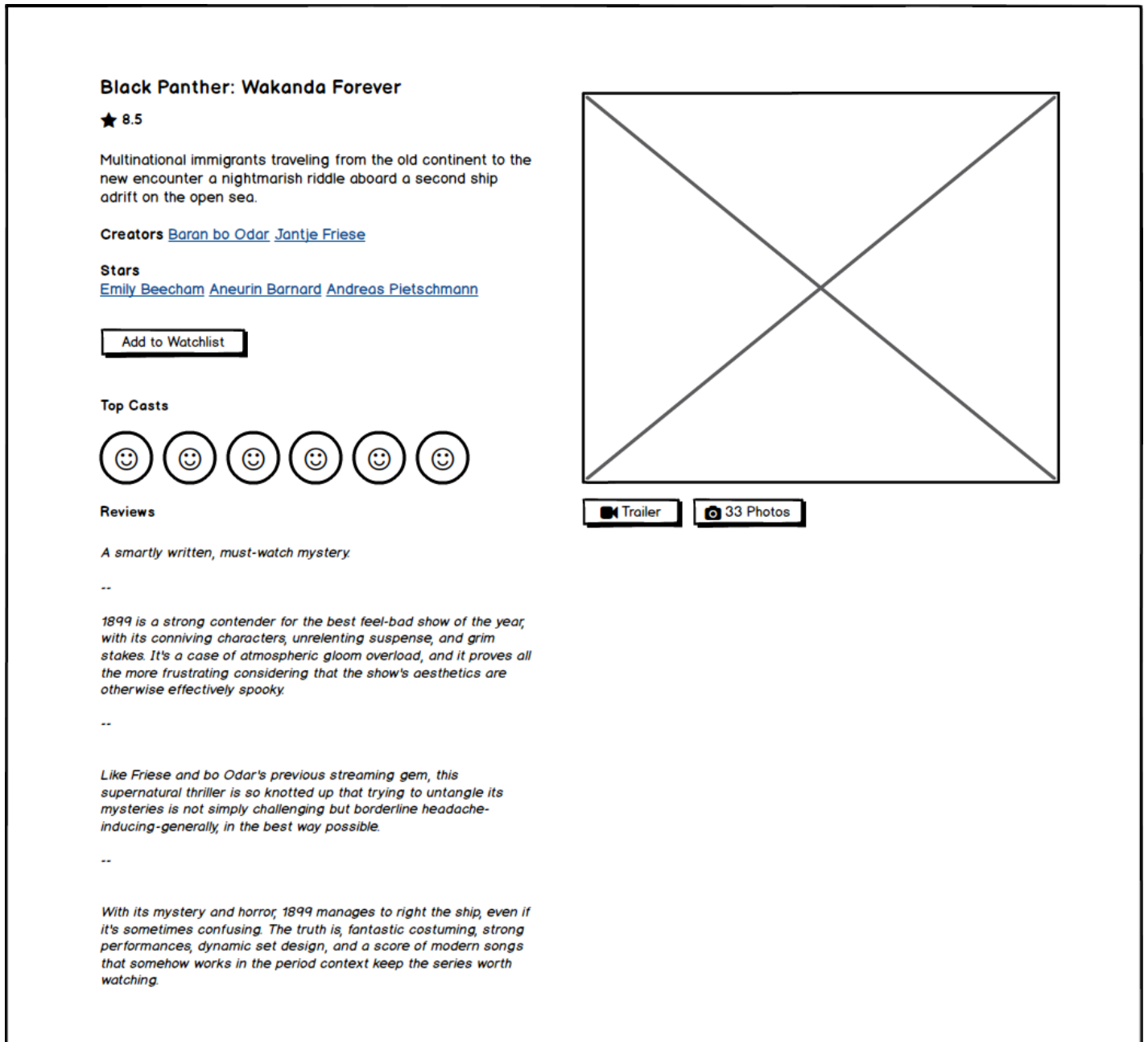
Search results mock-up

P.S. They should be able to filter the results based on the data on the left.

Page 3 of 5

c. The movie page:

We should share as much information about the movie as possible, including ratings, reviews, photos, and the trailer if available. And allow them to add to their watch list.



caption for image

P.S. You can use different APIs to achieve this.

Important: For the design, feel free to follow something similar to imdb.com The more fine-tuned and smooth the design the better.

P.S. Feel free to add or update something in the design to make it look or work better.

II. Convert Design to HTML/CSS Using Bootstrap:

We want to convert the following landing page design to a responsive HTML/CSS/JS using the latest version of Bootstrap.

This landing page should be mobile optimized and should be tested for speed, SEO and best practices using Google Lighthouse – in Chrome tools.

Preferably, we want you to work on it using a package manager like Gulp or Webpack.

Please download the files of the landing page from here:

Desktop version: <https://xd.adobe.com/view/a34a0da6-7e08-44d4-9735-eed5d96819d1-f619/specs/>

Mobile version: <https://xd.adobe.com/view/751a4669-23d4-4313-b46e-afb173541ec2-2049/>

You will find the XD file, fonts, a screenshot of the mobile and desktop version, and the assets (images, etc...) that you will need in this project.

Once done, please commit this project to a public GitHub repository (with a readme.md file) and share the link with us so we can review it.

If you have any questions please ask us, a good developer is a good communicator, so questions are welcome and appreciated.

Please send us your final work by email to: redouan@kreatinc.com, or simply by replying to this email.

Disclaimer

Please note that this project is fictional, NOT real, and it's NOT for a real client.

We will NOT use it (fully or partly) in an actual project.

Good luck 🍀

HR Team - Kreatinc.com