# Karros Technologies - Frontend Challenge

I would like to invite you to complete an assignment for the next round of our interview process.

### Descriptions

This is a simple web application to display the movie informations getting from TheMovieDb

Please sign up a developer account here<https://developers.themoviedb.org>

or simply use this sample API token: **a7b3c9975791294647265c71224a88ad**

### Requirements

* Create the layout exactly like the homepage design below. Please see assets folder in the link below to view a larger version of the design as well as all the assets required.
* Font-family is Helvetica
* The top banner needs to be a carousel (a slideshow with 3 images)
* Request the Get Popular, Get Top Rated, Get Upcoming APIs and populate the data into the content grid view, scroll down the grid view to see more movies, select Popular/Top Rated/Upcoming to see the relevant content grid view.
* Request the Get Movie List or Get TV List APIs to get the genres and fill up to dropdown Genre
* Must use design patterns
* Use best coding practices

### Optional

* Create unit tests to verify your tasks is a plus
* UI with a nice looking and user-friendly design is a plus
* The pages should be responsive on different browsers is a plus
* Design your web app to close as much as your production code is a plus

### Delivery

The source code should be published on Github with a ReadMe.md file to describe the assignment project information including third parties, how to build and run the web app.

Feel free to choose the suitable JS framework (React JS/Angular JS/Vue JS) that is comfortable for you.

This assignment is designed to gauge your skills and give us an idea of how you approach tasks relevant to the Frontend developer role. It would be great if you could send this over to us within 3 days.

### References

Poster Url: [https://image.tmdb.org/t/p/original/](https://image.tmdb.org/t/p/original/sM33SANp9z6rXW8Itn7NnG1GOEs.jpg)<poster\_name.jpg/png>

Assets : <https://drive.google.com/open?id=1skTRyiJZQuPPFio14bUblfD5II8YfWh->

