

Frontend Coding Challenge

Welcome to the next level. Thank you for applying for our front-end engineering position at VEHICULUM. We want to know better how you work. For that we want to see your programming skills and creativity in Javascript & CSS.

We want you to build two pages in React

1. Search result page (SRP)
2. Product detail page (PDP)

Based on the given wireframes please build a responsive single-page app (SPA).

Technical Requirements

- Responsive Design
- Fetch Data from API (see below)
- Carousel or slideshow on detail page
- Correct color should be shown in the bubble on the SRP
- navigate back & forth between pages
- show the correct make name based on the `makeId` in the api

Design/UX - You decide!

- Use the wireframes as an orientation to which elements have to be on the page.
- Add your flavour, style it as you like it. You're free in or adding elements.
- Use any technology that you feel is right for this case

Hint: 1-to-1 styling from the wireframes is fine too - We don't expect you to be a bad ass graphic designer :)

Be passionate and communicative

If you have any questions feel free to ask via email. It's fine if you haven't done everything to perfection. Please mention in a `README.md` file what will be the next steps or how to refactor your code if you had more time.

Collect Bonus points (optional)

- Write tests for your code
- Serve app via NodeJS Server
- Add server side rendering (SSR)

API Endpoints

Base URL:

`https://vehiculum-coding-challenge.herokuapp.com/api`

Please check these `json` data and fetch the data asynchronously to show it on the corresponding page.

- GET [/api/search-results](#) - List of search results
- GET [/api/details/:id](#) - Detailed data about single offer
- GET [/api/makes](#) - List of all makes

Images

Base Image URL:




`https://vehiculum-coding-challenge.herokuapp.com/images`

Example Urls for images:

- GET [/images/1/s/front.png](#) - small
- GET [/images/1/m/front.png](#) - medium
- GET [/images/1/l/front.png](#) large

Wireframes

Mobile SRP - Search Results Page / PDP - Product Detail Page

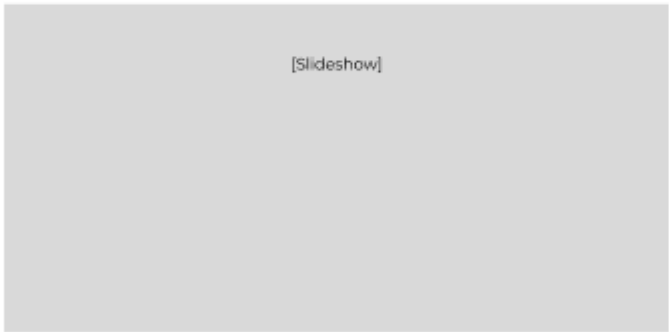
<div> VEHICULUM.</div> <div>Preview Image</div> <div><div>Make</div><div>Modell</div><div>Monthly Rate</div><div>356,000</div></div> <div>Preview Image</div> <div><div>Make</div><div>Modell</div><div>Monthly Rate</div><div>356,000</div></div> <div>Preview Image</div>	<div><div> VEHICULUM.</div><div>< back</div></div> <div>Preview Image</div> <div><div>Make</div><div>Modell</div><div>Monthly Rate</div><div>356,000</div></div> <div><div>color</div><div> Red</div></div> <div><div>Registration Date</div><div>2014</div></div> <div><div>Gear</div><div>Automatic</div></div> <div><div>Amlunt of seats</div><div>4</div></div> <div><div>Fuel Type</div><div>Diesel</div></div> <div><div>Power</div><div>131 HP</div></div>
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< back

Make

Model



€ 356,00

Description

color
● Red

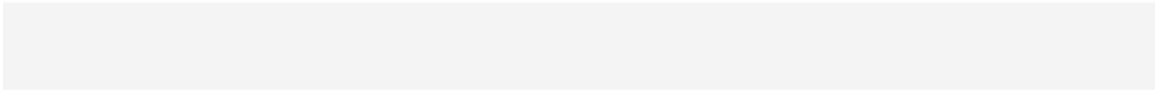
Amount of seats
4

Registration Date
2014

Fuel Type
Diesel

Gear
Automatic

Power
131 HP





Search Results

[Image]

Make
Model

Monthly Rate
€ 356.00

[Image]

Make
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Monthly Rate
€ 356.00

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Next Steps

We will internally check your application and invite you to present your results.