

Introduction

The purpose of this exercise is for the developer to exhibit his familiarity with frontend technologies, programming patterns and to provide a sample of what clean, tested and reusable code means to you.

Please put your comments about the decisions you have made inline, and give a summary about the architectural choices that you considered.

Exercise

We will use <http://ergast.com/mrd/> to create a single page application that presents a list that shows the F1 world champions starting from 2005 until now. Clicking on an item shows the list of the winners for every race for the selected year. We also request to highlight the row when the winner has been the world champion in the same season.

You can adjust the UI how you see fit for the best result, but sticking to a single page application is mandatory. We would prefer if you will deliver the code using GitHub/BitBucket/Gitlab (make sure we can share it amongst multiple people).

Ergast Developer API

You can find all the information necessary to complete the exercise consulting the following website: <http://ergast.com/mrd/>

UI/UX

In Mobiquity we take pride that we have created a lean portal, with focus on UX. Your UI should reflect the same principles. Try creating something simple, user friendly and eye appealing.

Architecture

Here there is no limitation. Design your application anyway you want. Focus on clean, reusable code. Focus on Frontend best practices. Show us that you know how to produce high quality modern web applications.

Libraries

You can use any libraries you think are best but we would love to see your skills with React/Angular/VueJS.

Backend

No Backend required.

Extra points

Deliver the exercise with a readme file that explains what you have done and how to run your project.