

Vodafone Frontend Technical Test

Overview

- This is a frontend web developer technical test.
- Aimed at testing your HTML CSS and Javascript.
- Should not take more than 2-3 hours.

Reference :

- Video Link: <https://vimeo.com/122832859>
- Video Access Password: vodafone
- Attached reference images
- celebrityRichList.json

Details

- Using the attached JSON Data Model. (celebrityRichList.json)
- Build the web page outlined in the reference above listing the richest celebrities of 2014.
- Styling does not have to be exactly as per the demo. And you can change the style as you see fit. Once the Layout and functionality remain the same.
- Use whatever Javascript you are comfortable with, any framework, tool or even just vanilla.
- Use the tools and practices that you would use everyday. And show us how you code and structure and application.

Tasks:

1. Render the Web Page using the JSON Model provided.
2. You should be able to search for a celebrity page using the search bar. This is an open search on all text on the page.
3. Using the Currency Values in the JSON. Add a currency convertor tool, as shown in the video.
4. Filter by nationality
5. Sort by ranking, age and name.
6. On First Load pre-selected values:
 - **Birthplace:** Show All
 - **Currency Converter:** US Dollar
 - **Search:** Empty
 - **Order By:** Rank

Bonus Tasks:

- Make it Responsive
- Make it Production Ready
- Unit Tests
- Automation Tests

The Finished Deliverable:

- Your finished work should open in a web browser.
- Please provide instructions on how to access your Application.
- Provide a link to all source code.
 - Example: JsBin, Github, jsFiddle, BitBucket.
- Provide a live link to view the working application or instructions on how to run locally.

Good luck.

