

Tractus Coding Aptitude Quiz

Create a webpage that displays a list of jokes from the <https://icanhazdadjoke.com/api>. You can use any technology you like as long as you utilize at least one of the following programming languages JavaScript, PHP, Python. You can do it vanilla or use a framework, whatever you prefer. After completion you must provide us with a way to run or view your webpage. That can be a zip file you send with instructions on how to run it, or better yet, you could deploy it on a portfolio website or through Github pages (<https://pages.github.com/>).

Requirements

- Allow users to input the number of jokes to be displayed (10 max).
- Use the <https://icanhazdadjoke.com/api> random joke generator.
- Create a box for each joke with a button that when clicked triggers the api request for the joke and displays the joke once the API call completes. After the user has clicked the button and the joke has been displayed, subsequent clicks from the user should get and display a new random joke from the API.
- Make the webpage responsive (looks good on both desktop and mobile).

Wireframes

Desktop:

The wireframe for the desktop view shows a form with a label 'Number of Jokes:' followed by a text input field containing the number '6'. Below this, there is a 2x3 grid of six identical joke boxes. Each box contains a placeholder for 'Joke Content' (represented by a rectangle with an 'X' inside) and a 'Generate Joke' button positioned below it.

Mobile:

The wireframe shows a vertical layout. At the top, it says "Number of Jokes:" followed by a text input field containing the number "3". Below this are three identical, stacked sections. Each section consists of a large rectangular box with a diagonal cross (X) inside, and the text "Joke Content" centered within the box. Directly beneath each of these boxes is a smaller rectangular button labeled "Generate Joke".

Notes

- We've intentionally given you loose requirements to see what decisions you make in developing so don't worry too much about "exactly" what we are looking for.
- Styling and design is extra credit. We've given you a style free wireframe. The most important thing is the functionality, but if you want to make it pretty and give it a nice UX go for it! Additionally feel free to change any of the text from the wireframe and add any elements you see fit.

Alternate Project

If you prefer you can make a native mobile app instead of a webpage, follow the same requirements as above, and provide us with your Xcode or Android Studio project.