How is the weather here?

Test assignment frontend

Description

Use https://openweathermap.org to create a simple weather web application that can tell the user how the weather is at the user's current location.

Deliver the application as a Git repository with a suitable readme.

Design

https://invis.io/2HQDXMHGY43

Assets are attached in a folder. Fonts can be downloaded here:

https://fonts.google.com/specimen/Raleway

Requirements

The application must be optimized for mobile and run in the latest version of Safari and Chrome.

User stories

- As a user, I experience that the application asks for permission to use my location.
- As a user, I get the current temperature and cloudiness (icon) at my current position.
- As a user, I experience that the application gives me a funny message depending on the temperature (view table 1.0).
- As a user, I experience that the application has different colour themes and icons for day and night.

Table 1.0

Temperature	Message
< 0 °C	Stay inside. It really really isn't worth it today!
0 - 10 °C	Put on a lot of layers and you might be okay… Might!
10 - 20 °C	Shouldn't you be outside and do stuff right now?
+ 20 °C	It's gettin' hot in here… Burn burn burn… and so on

API key:

fce19d58cf2749138e64640c8fce41a5

Endpoint:

api.openweathermap.org

Example of API call:

api.openweathermap.org/data/2.5/weather?q=London,uk&APPID=fce19d58cf2749138e64640c8fce41a5

API documentation

https://openweathermap.org/api