

Travel Blog

Objective

The goal for this project is to build a Travel Blog with HTML, CSS, and JS / React.

Features

Homepage

Homepage Hero

- As the first thing people see when they visit your website, a hero section is the area that immediately shows up on the screen under your logo and menu
- Should contain one background image and a title

A list of travel locations

- Build a list of locations you travelled to
- The following information should be shown in the list:
 - The name of the city and country
 - The date of the visit (when you arrived)
 - A thumbnail of the city

A Map with the locations (optional)

- Add the location coordinates as pins on a Map
- More info below

The detailed Blog page

- Header
 - City and Country name
 - The date of the visit (from and to)
- Gallery of images for the location
 - You can create your own gallery or use open source gallery frameworks
 - An example for vanilla HTML, CSS and JS
 - https://www.w3schools.com/howto/howto_js_slideshow.asp
- A description of the travel (can be Lipsum, but it always looks nicer with real text)
- The current weather in the city

How to show the current weather of the travel location

- * You can fetch the current weather (including an icon) of the travel location using the [OpenWeatherMap API](<https://openweathermap.org/api>)
- * Show it as part of the information of your travel location

Add new location page

- A form to add new locations
- You can experiment with the various input elements, e.g. `<input type="date">` or `<textarea>`
- The form does not need to be functional but when clicking submit a preview of the inserted data should be shown in the console log

The Traveler page

- A page to showcase the author of the blog
- Be as creative as you want :)

Bonus tasks

JSON

- * Create your own JSON file with all the blog data in the form of a Mock API

Forecast

- * Add the forecast for the next few days in the detail section of a city

Map

- So far, we have not played around with embedding a Map. If you want to, feel free to play around with a Map API and how to integrate it in your app. You could then show the travel location on a map for every travel location.
- * Feel free to use any Map APIs like Google Maps or MapBox
- [Google Maps API]
(<https://developers.google.com/maps/documentation/javascript/overview>)
- [MapBox](<https://www.mapbox.com>) I recommend this one for easiness and good documentation

Considerations

- * The mockups provided are for example only, feel free to design/structure your site as you see fit;
- * Have responsiveness in mind, do your best to make your website look good in both Desktop and Mobile browsers;
- When starting to implement, focus on creating the HTML and CSS first, JS becomes much simpler when you already have an UI to code for;
- Style your website at will, feel free to use a CSS framework like Tailwind, Bulma or Bootstrap;
- Use Wouter as the routing framework for React
- You are allowed (and even encouraged) to ask your classmates for help or help them;
- You can ask the teacher for support at any time

Submission

Submission deadline is on the `16th of January`

To submit the project, send us an email with the following information:

- Project:
 - * Link to your project's Github repository or Code Sandbox
 - * A zip with the project is also acceptable
- Send it to Helder