



Carbon Down

Erase Your Carbon Footprint



Description

Carbon Down app brings a real-world-problem to user's attention:

the common responsible goal to track/reduce carbon emissions.

It throws light on the carbon impact of their travels with the aim to raise awareness of this important topic and help them navigate towards a more environmentally responsible life.



Motivation for the development

- To **make** the **user** more **climate-conscious**
- **Easily access a** scientifically-backed **carbon analyse** web app
- To **be aware** before making the final decision



User story

As a **travel**, I want to **analyse** my already **planned** travel **trips by flight** and/or **car**, so that I can get an idea about the **carbon emission caused by the trip**.

To **keep** all **my** analysed **data** in one place , I'm able to save and display them on a page.



Technology used



CSS framework



JavaScript library



Server-Side API for carbon estimates



Local storage



Font Awesome

Icons



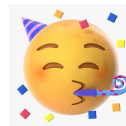
Breakdown of tasks, roles, successes

Tasks

- Brief concept idea
- Searching API
- Wireframe
- GitHub
- HTML
- Javascript
- CSS Framework
- Local storage
- README.md

Roles

- Instructor
supervision
- Task driven
collaboration



Successes

- Two APIs
- New CSS Framework
- JS functions, dynamic HTML/CSS
- On “Plan” - Delete button: JS/Local storage
- Made us aware too, seeing the result **& we had fun ...!!**



Demo



Direction for further development & links

- Including other common CO2 emitting activities (e.g. shipping)
- Suggesting alternative (transport) options
- Building User Community
- Collaborating with other platforms (e.g. carbon coin sites)
- Providing it in multiple languages

Links

- [GitHub repository](#)
- [GitHub page](#)



Thank you ... 🌱