**A white background with green text

AI-generated content may be incorrect.Project Overview: AK Around The World**

Disclaimer: no AI Used on this page, purely my thoughts and struggles written with no fixes or alterations.

**Website Goal**

My website is a Travel & Weather site and it has 2 main goals:  
1. Schedule Control: 1st goal is to allow travelers of all kinds to have a place to do a planning process & overview of their future travels and see it all on one page. Instead of looking day-to-day through the calendar, just see it once and all in one place, on a dynamic page that sorts by upcoming dates.

2. Live & Upcoming days Weather Monitor: 2nd goal is to get the user to know the live & upcoming weather for the following few days ahead with an API that connected to open-meteo.com, that shows minimum and maximum temperatures and rain chance in the selected city.

Technologies used:

* **Visual Studio Code**: for the whole project build.
* **ChatGPT & Perplexity AI:** for handling materials we haven’t learned yet, consulting for ideas and improvements and to review my code, suggesting changes, help with website QA, but the orchestrator was me. I also created the YouTube video in the iframe with Sora AI and uploaded it.
* **Monday.com:** to manage the project end-to-end (photos attached at the end of the document).
* **Github:** for version control and documentation. Available here: <https://github.com/AlonKtz/travelPlanner1>.
* **Netlify:** a website publisher that syncs with GitHub repositories and changes the content with every new version. Limited to 90 days free use.

The Website: <https://app.netlify.com/>

My website: <https://akaroundtheglobe.netlify.app/>

Please use the Site! And test it to the fullest.

My Biggest Struggle:

I had the hardest time with JavaScript, as the materials we learned are way less advanced than the level I used, so after using AI for the complex non-mandatory parts I reviewed the code myself to understand it and change stuff accordingly. Another challenge was some bad code I wrote for the footer and navbar that took me a lot to figure out how to deal with and change.

Improvement and Innovation:

Looking to the website’s future, I would add the following:

* Users portal feature with password and 2fa \ mfa to protect personal data.
* Customized personal promotions of local travel agencies at the moment a trip enters the system. Can benefit financially to the company and to the traveler.
* Dark mode button.
* Contact us section that will send to the company email inquiries about all sorts of stuff.
* Data Analysis: a page that shows some dashboards about user travel habits.
* API to AI Bot of some kind that will be in a iframe and help the user plan his stays better.

A screenshot of a phone

AI-generated content may be incorrect.A screenshot of a computer

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AI-generated content may be incorrect.some photos that show Monday.com project, project build, etc.