

Passion Project: NatureNotes

Description:

NatureNotes is a user-friendly application designed to help outdoor enthusiasts keep track of your hiking and camping adventures in a convenient and organized manner. With NatureNotes, you can easily capture memories, map your journeys, and relive your experiences with just a few taps.

My motivation for creating this app stems from wanting to have a way to easily distinguish the various hikes and camping trips I've been on. Being someone with a bad memory, often my memories of my nature experiences get muddled together. By creating a centralized platform for cataloging and accessing all these unique adventures, I hope to be able to maintain vivid and lasting memories

Key Features:

Log Your Adventures:

- Record essential information such as trip length, location, date, and a descriptive title.

Photo Gallery:

- Attach photos to your logs to capture the landscapes, beautiful sunsets, and terrains that make each trip unique.

Detailed Descriptions:

- Write down your thoughts and feelings, and anecdotes about each trip

Integrated Map API:

- Use map integration to visualize your adventures geographically. The app will automatically place pins on the map to mark the locations of your logged trips.
- Zoomable Map View: Access the "big picture" of all your trips by zooming out on the map, allowing you to see all the pins of your trips

Search and Filter:

- Easily locate specific trips by using search and filter options based on location, date, or keywords. Never again struggle to find a particular memory within your photo gallery.

I will be using Java, Google Maps API, SQL database