Product Overview

TravelGlance is a web-based CRUD (Create, Read, Update, Delete) application that allows users to manage their travel expenses by tracking their spendings and creating detailed records of their trips. It provides a simple and organized way to track travel-related expenses, helping users to stay on top of their finances and make informed budgeting decisions.

Target Audience

TravelGlance is primarily designed for individuals who frequently travel and want to effectively manage their travel expenses. It is also suitable for travel enthusiasts who enjoy documenting their trips and tracking their spending habits.

Key Features

* Create Trip Records: Easily create new trip records with detailed information about each expense, including the date, location, and amount spent.
* Track Expenses: Maintain a complete history of your travel expenses.

Public Records Page

The public records page serves as a centralized location for viewing all trip records submitted by all registered users. The records are displayed in a chronological order, making it easy to follow the progression of expenses throughout a user's travels.

Home Page

The home page provides a personalized overview of the current user's trip records and account information. It features a block displaying the user's trip records, along with a greeting message, an optional user avatar, and buttons for "edit account" and "delete account" functionality.

User Management

TravelGlance secure user registration and authentication mechanisms to safeguard user data. Each user has a unique login credential and an ID and can manage their own trip records and account settings.

User Interface and User Experience

TravelGlance prioritizes a user-friendly interface design that is intuitive and easy to navigate. The application's layout is clean and organized, with clear labels and concise navigation elements. The color scheme and typography are carefully chosen to enhance readability and maintain a consistent user experience.

Technical Specifications

TravelGlance is developed using modern web technologies, including HTML, CSS, JavaScript, and PHP for back-end. The application uses json files to store user data and trip records information.

Deployment and Hosting

The application is deployed on a web server zwa.toad.cz.

Additional Considerations

* Data Synchronization: The application should support data synchronization across multiple devices, allowing users to access their trip records and manage their expenses from anywhere.