

Goal and Summary

Objective

The goal of this project is to develop a web platform where users can write reviews, share, and interact with destinations around the world. This allows users to get useful information about their destinations, communicate with others, and share their travel experiences.

Summary

The travel review platform includes user authentication, profile management, review writing and inquiry, search capabilities, and likes for reviews. The platform was developed using PHP, MySQL, HTML, CSS, and JavaScript. The website applies a responsive design to provide an optimal user experience on a variety of devices.

Travel Review Platform

Home Profile Logout

List of reviews

Writing a Review

Country :
Rating :
Review content :

Travel Review Platform

[Home](#)[Login](#)[Signup](#)

After you log in, you can write a review.

Signup

Username:	
Email:	Password:
<input type="button" value="Signup"/>	

[Return to Home](#)

Login

Username:
Password:
<input type="button" value="Login"/>

[Return to Home](#)

Travel Review Platform

[Home](#)[Profile](#)[Logout](#)

List of reviews

There is no review.

Writing a Review



Profile

Username : sejong

Email : yun@naver.com

[Update profile](#)

[Return to Home](#)

Update profile

[Return to Profile](#)

major code description

1. Main.php

Function: Serves as the main page and displays different navigation menus and review writing functions depending on whether you are logged in.

Session management: Check whether the user is logged in and start the session.

View Review List: Import reviews from the database and display them on the page. Each review includes a user name, country, rating, content, like, and like buttons.

Review Creation Form: Login users can create a new review by entering country, rating, and review content.

Manipulate reviews: Users can click Like or dislike reviews, or delete reviews they have written.

Navigation menu: Displays the 'Home', 'Profile', 'Logout' or 'Login', 'Signup' links depending on whether you are logged in.

2. Login_Function.php

Function: Processes the information submitted by the user in the login form, sets up a session, and makes it a login state.

Verifying user information: Check the form for matching users by comparing the user name and password received against the database.

Set up a session: If the user is valid, save the user ID and user name in the session.

Error Handling: If there is no user name or the password is incorrect, save the error message to the session and redirect it to the login page.

3. Profile_Function.php

Function: Process information submitted by a user in the Profile Modification Form to update the profile information for that user in the database.

Update Profile: Use the user name and email you received from the form to update the information of that person in the database.

Success/error handling: If the update is successful, it will notify you and redirect you to the profile page. If an error occurs, it will display an error message.

4. Signup_Function.php

Function: Processes the information submitted by the user in the membership form and stores it as a new user in the database.

Save User Information: Insert the user name, email, and password you received from the form into the database to register as a new user.

Success/error handling: If membership is successful, notify the user and redirect to the main page. If an error occurs, display an error message.

5. Update_profile.php

Function: Provides a form to display and modify the user's current profile information.

Session Verification: Redirects to the login page if the user is not logged in.

Display profile information: Gets the information of the currently logged-in user

from the database and displays it as pre-filled in the form.

Correction Form: Users can modify their user names and emails in the form. The modified information is processed in Profile_Function.php.

conclusion

The travel review platform is designed to allow users to write reviews of travel destinations, read and evaluate other users' reviews. Its main features include writing reviews, rating likes and dislikes, deleting reviews, signing up and logging in to memberships, and managing profiles.

Improve user experience: This platform provides users with the opportunity to share their travel experiences and communicate with others. By showing likes and dislikes in your reviews, you can promote user interaction and highlight useful reviews.

Flexible management: Users can delete their reviews at any time and easily modify their profile information.

Improvements

Add Search: You can add a review search function to improve users to search for reviews with specific travel destinations or keywords.

Different Assessment Factors: Although we currently only offer a single assessment factor (grade), we can expand the depth and scope of our user reviews by adding different assessment factors such as accommodation, food, and tourist attractions. one's personal opinion

Reflecting additional features and improvements will provide a better user experience. Specifically, the addition of search capabilities and various evaluation factors can make it easier for users to find the information they want and provide more specific feedback.

GitHub : <https://github.com/Yoon-HaeJun/Travel-Review-Platform>