

User Acceptance Test Plan – Travel Planner

Team Name: Team Travel

Project Name: Travel Planner

Testing Environment: <https://travel-planner-3sgn.onrender.com/>

Date of Testing: 4/23/25

Feature 1: User Registration

Acceptance Criteria:

- A user cannot submit a registration form without completing all mandatory fields: Username, Password, Confirm Password.
- Password and Confirm Password must match.
- On success, user information is stored in the `users` table of the `travel_db` database.
- If an error occurs, user sees a clear error message on the registration page.

Test Data:

- Username: testuser01
- Password: password123

Test Cases:

- **Invalid username or password**
 - **Expected Result:** Show "Please fill out this field" on the corresponding field.
 - **Valid username and matching password**
 - **Expected Result:** Return message "Registration successful. Please log in." Redirect to the login page.
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Feature 2: Add Trip

Acceptance Criteria:

- A user must provide a destination, start date, and end date.
- The trip should be stored in the `trips` table and linked to the user in `users_to_trips` table.
- After saving, the trip must appear on the "All Trips" page.
- If fields are missing, user gets an error message.

Test Data:

- Trip Name: Business Trip
- Destination: Paris
- City: Paris
- Country: France
- Start Date: 2025-05-01
- End Date: 2025-05-07

Test Cases:

- **Missing destination**
 - **Expected Result:** Error, fail to create trip.
 - **Valid trip creation**
 - **Expected Result:** Trip is saved and appears on "All Trips" page.
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Feature 3: Add a Journal Entry with Photos

Acceptance Criteria:

- A user must be able to add either a comment or upload one or more photos.
- If neither comment nor photos are provided, an error is shown.

- Photos and comments are stored in the database and associated with the correct trip.

Test Data:

- Comment: "Had an amazing time visiting the Eiffel Tower!"
- Photo: 1 image of Eiffel Tower

Test Cases:

- **Submit with only a comment**
 - **Expected Result:** Journal saved successfully.
 - **Submit with both comment and photo**
 - **Expected Result:** Journal saved successfully with both attached.
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User Acceptance Testers

- Students from other classes
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Test Results

- **Feature: User Registration**

Test Case 1: Invalid username

Expected Result: Show "Please fill out this field" on the corresponding field.

Actual Result: Correct error message was displayed.

Welcome to the Travel Planner & Journal

Create an account to start organizing your trips and documenting your adventures.

REGISTER

Username
Choose a username

Password

Please fill out this field.

Register

Already have an account? [Login here.](#)

Test Case 2: Valid registration (username and matching password)

Expected Result: Registration successful, user redirected to login page.

Actual Result: Worked as expected.

Welcome to the Travel Planner & Journal

Organize your trips and document your adventures all in one place.

Registration successful. Please log in.

LOGIN

Username
Enter username

Password
Enter password

Login

Don't have an account? [Register here.](#)

- **Feature: Add Trip**

Test Case 1: Missing destination

Expected Result: Fail to create trips

Actual Result: Correct error message was displayed.

DestinationsTrips

My Trips

Add Trip

Trip Name

Business trip

Destination

Select a destination

⚠ Please select an item in the list.

2025-05-01

End Date

2025-05-07

Create Trip

Create a New Trip

Trip Name

Business trip

Start Date

04/07/2025

📅 ✓

End Date

05/01/2025

📅 ✓

City

⚠

Country

⚠

Cancel

Create Trip

Test Case 2: Valid trip creation

Expected Result: Trip appears on the "All Trips" page.

Actual Result: Worked as expected.

Travel Planner

HomeCalendarAll TripsJournal

Hello, 3008Logout

All Trips

Business trip

Start Date: May 1, 2025

End Date: May 7, 2025

City: Paris

Country: France

View Details

Delete Trip

Create Trip

- Feature: Add Journal Entry

Test Case 1: Submit with only comment

Expected Result: Journal saved successfully.

Actual Result: Correct message was displayed.

Travel Journal

Select a Trip:

Business trip — Paris, France (May 1, 2025)

View

Had an amazing time visiting the Eiffel Tower!

Edit

Delete

Test Case 2: Submit with comment and photo

Expected Result: Journal saved successfully and displayed correctly.

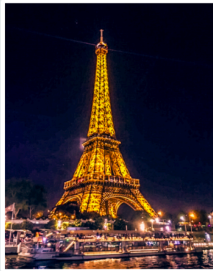
Actual Result: Worked as expected.

Select a Trip:

Business trip — Paris, France (May 1, 2025)

View

Had an amazing time visiting the Eiffel Tower!



Edit

Delete