

Bug Title: Destination Information Display Cuts Off

Severity/Priority: Medium

Description: Destination descriptions are getting cut off on the mobile view without a "Read More" option.

Steps to reproduce: Open the web app on a mobile device, go to the "Explore Destinations" section, and select any destination to check the description.

Expected Behavior: Full destination descriptions should be available, with a "Read More" option for longer texts.

Actual Behavior: Descriptions are cut off after a few lines, with no way to read the full text.

Environment: Safari 17.0, iPhone 14

Additional Notes: The issue occurs specifically on smaller screen sizes. Refreshing the app fixes the issue temporarily.

Bug Title: Destination Images Not Loading

Severity/Priority: High

Description: Images for some destinations fail to load, showing a broken image icon.

Steps to reproduce: Open the "Explore Destinations" page, select any destination with a gallery of images, and observe image loading behavior.

Expected Behavior: All images should load correctly without error.

Actual Behavior: Some images fail to load, displaying a broken link.

Environment: Chrome 117.0, Windows 10

Additional Notes: May be related to image file path or server issue. Refreshing the app fixes the issue temporarily.

Bug Title: Incorrect Sorting in Destination Listings

Severity/Priority: Low

Description: When sorting destinations by popularity, the results are not accurate, with less popular destinations listed higher.

Steps to reproduce: Go to the "Explore Destinations" section and sort by "Most Popular," then review the sorting order.

Expected Behavior: Popular destinations should be displayed at the top.

Actual Behavior: Less popular destinations are listed at the top.

Environment: Edge 118.0, Windows 11

Additional Notes: The popularity ranking algorithm may need to be adjusted. Refreshing the app fixes the issue temporarily.

Bug Title: Trip Planner Crashes on Adding Too Many Activities

Severity/Priority: High

Description: When users add more than 10 activities to the itinerary, the trip planner crashes and data is lost.

Steps to reproduce: Open the "Trip Planner" and add 10+ activities, then observe the system behavior.

Expected Behavior: The trip planner should handle large itineraries smoothly.

Actual Behavior: The page crashes, and added activities are lost.

Environment: Firefox 119.0, macOS Ventura

Additional Notes: Issue is repeatable regardless of destination. Refreshing the app fixes the issue temporarily.

Bug Title: Transportation Options Missing in Planner

Severity/Priority: Medium

Description: The transportation options (flights, trains, etc.) are missing from the trip planner for certain destinations.

Steps to reproduce: Open the "Trip Planner," select any remote destination (e.g., islands), and check transportation options.

Expected Behavior: Users should be able to add transportation options (flights, buses, etc.) to the itinerary.

Actual Behavior: No transportation options are available for remote destinations.

Environment: Chrome 117.0, Windows 10

Additional Notes: Could be an issue with API fetching or incomplete data for certain areas.

Refreshing the app fixes the issue temporarily.

Bug Title: Itinerary Export Generates Blank PDF

Severity/Priority: High

Description: When exporting the trip itinerary as a PDF, the file generated is blank.

Steps to reproduce: Plan a trip with several activities and accommodations, export the itinerary as a PDF, and open the generated PDF.

Expected Behavior: The PDF should include all details of the planned trip.

Actual Behavior: The PDF is blank.

Environment: Safari 17.0, macOS Monterey

Additional Notes: The issue seems to affect multiple browsers and systems. Refreshing the app fixes the issue temporarily.

Bug Title: Duplicate Listings in Accommodation Search

Severity/Priority: Medium

Description: Some accommodation providers appear multiple times in search results, showing duplicate listings.

Steps to reproduce: Search for accommodations in any popular destination and scroll through the results.

Expected Behavior: Each accommodation provider should appear only once.

Actual Behavior: Some providers have multiple listings for the same property.

Environment: Chrome 117.0, Windows 11

Additional Notes: May be related to provider data duplication. Refreshing the app fixes the issue temporarily.

Bug Title: Accommodation Prices Not Reflecting Discounts

Severity/Priority: Medium

Description: Discounted rates for accommodations are not reflected in the app, though they are available on the provider's website.

Steps to reproduce: Search for accommodations in any destination and compare prices between the app and the provider's website.

Expected Behavior: Discounted prices should be displayed within the app.

Actual Behavior: Regular rates are shown, even for discounted properties.

Environment: Edge 118.0, Windows 10

Additional Notes: Integration with third-party accommodation providers may need review.

Refreshing the app fixes the issue temporarily.

Bug Title: Accommodation Search Filters Not Resetting

Severity/Priority: Low

Description: After applying filters (e.g., price range, type of accommodation), the filters are not reset when starting a new search.

Steps to reproduce: Search for accommodations with specific filters, clear the search, and start a new one.

Expected Behavior: Filters should reset when starting a new search.

Actual Behavior: Previous filters remain applied.

Environment: Chrome 117.0, macOS Ventura

Additional Notes: May impact user experience if they forget to reset filters manually. Refreshing the app fixes the issue temporarily.

Bug Title: Misaligned Activity Details on Mobile

Severity/Priority: Low

Description: The activity details (like duration, cost) appear misaligned on mobile devices, making it difficult to read.

Steps to reproduce: Open the "Activity Discovery" module on a mobile device, select an activity, and check the details.

Expected Behavior: Activity details should be properly aligned and easy to read.

Actual Behavior: The text is misaligned, and some details overlap.

Environment: Safari 17.0, iOS 16

Additional Notes: Mobile responsiveness may need adjustment. Refreshing the app fixes the issue temporarily.

Bug Title: Activity Booking Redirects to Wrong Provider

Severity/Priority: High

Description: Users are redirected to the wrong third-party provider when trying to book an activity.

Steps to reproduce: Select an activity from the "Activity Discovery" section, click "Book Now," and observe which site you are redirected to.

Expected Behavior: The user should be redirected to the correct provider's booking page.

Actual Behavior: The user is redirected to an unrelated provider.

Environment: Chrome 117.0, Windows 10

Additional Notes: This could affect booking conversions and user trust. Refreshing the app fixes the issue temporarily.

Bug Title: No Results for Certain Activity Filters

Severity/Priority: Medium

Description: Certain activity filters (e.g., "Free Activities") yield no results, even though there are relevant activities available.

Steps to reproduce: Go to "Activity Discovery," apply the "Free Activities" filter, and check results.

Expected Behavior: Free activities should be displayed based on the filter.

Actual Behavior: No results are shown, despite there being relevant activities.

Environment: Firefox 119.0, Windows 11

Additional Notes: The filter functionality may need review or reindexing. Refreshing the app fixes the issue temporarily.

Bug Title: Avatar Upload Fails

Severity/Priority: Low

Description: Users are unable to upload profile pictures in their user profile section.

Steps to reproduce: Go to "User Profile" and attempt to upload a profile picture.

Expected Behavior: The profile picture should upload successfully.

Actual Behavior: The upload fails with an error message.

Environment: Chrome 117.0, Windows 10

Additional Notes: The issue might be related to file size or format limitations. Refreshing the app fixes the issue temporarily.

Bug Title: Saved Trips Not Displaying in User Profile

Severity/Priority: High

Description: Trips saved by users are not appearing in the "Past Trips" section of their profile.

Steps to reproduce: Plan and save a trip, then go to the "User Profile" and check the "Past Trips" section.

Expected Behavior: Saved trips should be displayed in the user profile.

Actual Behavior: No trips are shown.

Environment: Safari 17.0, macOS Monterey

Additional Notes: This could severely affect user experience if trip data is lost. Refreshing the app fixes the issue temporarily.

Bug Title: User Preferences Not Saving Language Settings

Severity/Priority: Medium

Description: Users are unable to save changes to language preferences in their profiles. The selected language reverts to the default.

Steps to reproduce: Go to the "User Preferences," select a different language, save, and refresh the page.

Expected Behavior: The chosen language should be saved and applied across the app.

Actual Behavior: The language setting reverts to the default.

Environment: Chrome 117.0, Windows 10

Additional Notes: The issue may be related to user data persistence. Refreshing the app fixes the issue temporarily.

Bug Title: Push Notifications Not Working on Android

Severity/Priority: High

Description: Push notifications are not being received by Android users, despite enabling them in settings.

Steps to reproduce: Enable push notifications in the app settings on an Android device, then trigger any event that should send a notification.

Expected Behavior: Users should receive notifications on their devices.

Actual Behavior: No notifications are received.

Environment: Android 13, OnePlus 9

Additional Notes: This may impact user engagement. Refreshing the app fixes the issue temporarily.

Bug Title: Incorrect Currency Display in Price Conversion

Severity/Priority: Medium

Description: Prices are displayed in the wrong currency after switching to a new region.

Steps to reproduce: Switch your region in the app to a different country and check the displayed prices.

Expected Behavior: Prices should update to reflect the currency of the selected region.

Actual Behavior: Prices remain in the original currency.

Environment: Firefox 119.0, Windows 11

Additional Notes: The issue may be related to caching or API inconsistencies. Refreshing the app fixes the issue temporarily.

Bug Title: Dark Mode Settings Not Retained

Severity/Priority: Low

Description: The dark mode preference is not saved after refreshing the app or logging back in.

Steps to reproduce: Enable dark mode, log out, then log back in or refresh the page.

Expected Behavior: The app should remain in dark mode.

Actual Behavior: The app reverts to light mode.

Environment: Chrome 117.0, macOS Ventura

Additional Notes: This issue affects overall user experience for those preferring dark mode. Refreshing the app fixes the issue temporarily.

Interactive Maps

Positive Test Cases:

BugTitle: Accurate Route Display on Interactive Maps

Severity/Priority: Low

Description: Routes between selected travel destinations are clearly marked.

Steps to Reproduce: Input multiple destinations on the travel plan and check the routes.

Expected Behaviour: Clear lines connect each destination in order.

Actual Behaviour: Routes were accurately displayed without issues.

BugTitle: Interactive Zoom Functionality Works

Severity/Priority: Low

Description: Users can zoom in and out of the interactive map.

Steps to Reproduce: Use the zoom controls on the map.

Expected Behaviour: Zoom in/out smoothly and retain map details.

Actual Behaviour: The zoom function worked as expected.

BugTitle: Destination Info Popups Appear Correctly

Severity/Priority: Low

Description: Clicking a destination on the map shows relevant information in a popup.

Steps to Reproduce: Click on a marked destination on the map.

Expected Behaviour: A popup appears with details (e.g., name, date).

Actual Behaviour: Popups displayed with accurate info.

BugTitle: Map Loads Correctly on Mobile Devices

Severity/Priority: Medium

Description: Interactive maps should load and display correctly on mobile devices.

Steps to Reproduce: Access the map feature on a mobile browser/app.

Expected Behaviour: The map loads with responsive design adjustments.

Actual Behaviour: The map loaded well on a mobile device.

BugTitle: Map Legend Displays Destination Types

Severity/Priority: Low

Description: The legend provides an accurate representation of the destination types (hotels, landmarks, restaurants).

Steps to Reproduce: Input a travel plan with different destination types and check the legend.

Expected Behaviour: The legend shows distinct icons for each type of destination.

Actual Behaviour: The legend displayed all destination types correctly.

Negative Test Cases:

BugTitle: Map Fails to Load on Slow Internet Connections

Severity/Priority: High

Description: On slow internet connections, the interactive map fails to load.

Steps to Reproduce: Use the map on a slow or unstable connection.

Expected Behaviour: The map should load with lower-quality graphics or give a loading indicator.

Actual Behaviour: The map did not load, and no loading indicator was present.

BugTitle: Incorrect Destination Locations on the Map

Severity/Priority: Medium

Description: Destinations appear at incorrect geographic locations.

Steps to Reproduce: Input multiple travel destinations and view them on the map.

Expected Behaviour: Destinations should be marked at their actual geographic locations.

Actual Behaviour: Some destinations were marked incorrectly.

BugTitle: Interactive Map Freezes After Adding Multiple Destinations

Severity/Priority: High

Description: The map freezes or crashes when users input more than 10 destinations.

Steps to Reproduce: Input 10+ destinations on the map.

Expected Behaviour: The map should continue functioning smoothly.

Actual Behaviour: The map froze after adding the 10th destination.

BugTitle: Map Pins Not Clickable on Certain Browsers

Severity/Priority: Medium

Description: Destination pins cannot be clicked in Firefox.

Steps to Reproduce: Open the map on Firefox and try clicking the destination pins.

Expected Behaviour: Clicking the pins should open destination details.

Actual Behaviour: Clicking had no effect on Firefox browser.

BugTitle: Missing Destination Highlights for Some Cities

Severity/Priority: Medium

Description: Some major cities (e.g., New York, London) are not highlighted on the map.

Steps to Reproduce: Input New York or London as a destination and view the map.

Expected Behaviour: Major cities should be highlighted and marked correctly.

Actual Behaviour: The cities were not highlighted.

Social Integration

Positive Test Cases:

BugTitle: Successfully Connect with Friends

Severity/Priority: Low

Description: Users can connect with friends through social integration features.

Steps to Reproduce: Use the social integration feature to add a friend.

Expected Behaviour: The user successfully connects with their friend.

Actual Behaviour: The connection was established without issues.

BugTitle: Share Travel Plans with Friends

Severity/Priority: Low

Description: Users can share their travel plans with friends through social integration.

Steps to Reproduce: Create a travel plan and share it with a friend.

Expected Behaviour: The friend receives the travel plan successfully.

Actual Behaviour: The travel plan was shared as expected.

BugTitle: Social Recommendations Appear Based on Friend Activity

Severity/Priority: Medium

Description: Users should receive destination recommendations based on their friends' activity.

Steps to Reproduce: Check the recommendations after connecting with friends.

Expected Behaviour: Recommendations should show based on friends' travels.

Actual Behaviour: Relevant recommendations were shown.

BugTitle: Notification of Friend's Shared Experience

Severity/Priority: Low

Description: When friends share experiences, users should receive a notification.

Steps to Reproduce: Have a friend share an experience and check for a notification.

Expected Behaviour: Notification should appear in real time.

Actual Behaviour: Notifications appeared promptly.

BugTitle: Social Feed Updates with Friends' Travels

Severity/Priority: Low

Description: The social feed should update with new travels and experiences from connected friends.

Steps to Reproduce: Check the social feed after a friend adds new experiences.

Expected Behaviour: The feed should show the latest travel updates from friends.

Actual Behaviour: The feed updated correctly with the friend's travels.

Negative Test Cases:

BugTitle: Unable to Connect with Friends

Severity/Priority: High

Description: The "Connect with Friends" feature is not functioning.

Steps to Reproduce: Try to add a friend through the social integration feature.

Expected Behaviour: The user should be able to send a friend request.

Actual Behaviour: The connection request failed, and no notification was sent.

BugTitle: Travel Plans Not Shared Correctly

Severity/Priority: Medium

Description: Users cannot share their travel plans with friends.

Steps to Reproduce: Try to share a travel plan with a friend.

Expected Behaviour: The plan should be shared successfully with a friend.

Actual Behaviour: The plan was not received by the friend.

BugTitle: Friend's Recommendations Don't Show Up

Severity/Priority: Medium

Description: Recommendations based on friends' travel activities are not displayed.

Steps to Reproduce: Check the "Recommendations" section after connecting with friends.

Expected Behaviour: Recommendations should be shown based on friends' travels.

Actual Behaviour: No recommendations were displayed.

BugTitle: Notifications Not Triggered for Friend's Shared Experience

Severity/Priority: Medium

Description: Notifications for shared experiences are not triggered.

Steps to Reproduce: Have a friend share an experience and check for a notification.

Expected Behaviour: A notification should appear.

Actual Behaviour: No notification was received after sharing.

BugTitle: Social Feed Does Not Refresh with New Content

Severity/Priority: Medium

Description: The social feed does not refresh when a friend adds a new travel experience.

Steps to Reproduce: Have a friend add a new experience and check your social feed.

Expected Behaviour: The feed should update with the new experience.

Actual Behaviour: The feed did not refresh, and new experiences were not shown.

Weather Forecast Integration

Positive Test Cases

BugTitle: Weather Forecast Data Loads for Selected Destinations

Severity/Priority: Low

Description: The weather forecast for a selected destination should load properly.

Steps to Reproduce: Select a destination and check the weather forecast feature.

Expected Behaviour: Real-time weather data for the selected destination is displayed correctly.

Actual Behaviour: Weather forecast was displayed accurately.

BugTitle: Weather Data Updates in Real-Time

Severity/Priority: Medium

Description: The app updates weather information in real-time for the selected destination.

Steps to Reproduce: Open the weather forecast, wait for 10 minutes, and observe updates.

Expected Behaviour: Weather data should refresh automatically without page reload.

Actual Behaviour: The weather data updated automatically.

BugTitle: Displays Correct Weather Units (Celsius/Fahrenheit)

Severity/Priority: Low

Description: Users can toggle between Celsius and Fahrenheit units for the weather forecast.

Steps to Reproduce: Select a destination, switch between Celsius and Fahrenheit.

Expected Behaviour: Temperature values should convert correctly when toggled.

Actual Behaviour: Unit conversion worked as expected.

BugTitle: Forecast for Multiple Days Displays Correctly

Severity/Priority: Low

Description: The weather forecast should display multiple days (e.g., 7-day forecast).

Steps to Reproduce: Select a destination and view the 7-day weather forecast.

Expected Behaviour: Weather for the next 7 days is displayed correctly.

Actual Behaviour: The 7-day forecast appeared with no issues.

BugTitle: Weather Alerts/Warnings Display Correctly

Severity/Priority: Medium

Description: Weather alerts or warnings (e.g., storm alerts) are shown for destinations under risk.

Steps to Reproduce: Select a destination with extreme weather conditions (e.g., hurricane) and check alerts.

Expected Behaviour: A weather alert/warning is displayed.

Actual Behaviour: Weather alerts were shown appropriately.

Negative Test Cases

BugTitle: Weather Forecast Not Loading for Some Destinations

Severity/Priority: High

Description: Weather data fails to load for certain destinations.

Steps to Reproduce: Select a destination (e.g., Tokyo) and try to load the weather forecast.

Expected Behaviour: Weather forecast should load with real-time information.

Actual Behaviour: The weather forecast did not load for the selected destination.

BugTitle: Incorrect Temperature Units Displayed

Severity/Priority: Medium

Description: Temperature units do not change when toggling between Celsius and Fahrenheit.

Steps to Reproduce: Select a destination and toggle between Celsius and Fahrenheit.

Expected Behaviour: Temperature units should change between Celsius and Fahrenheit.

Actual Behaviour: The temperature unit remained in Celsius even after switching to Fahrenheit.

BugTitle: Delayed Weather Data Update

Severity/Priority: Medium

Description: The weather information is not updating in real-time.

Steps to Reproduce: Open the weather forecast for a destination and wait for 10 minutes.

Expected Behaviour: Weather information should refresh automatically.

Actual Behaviour: The weather data did not update automatically after 10 minutes.

BugTitle: Weather Alerts Not Displaying for Destinations

Severity/Priority: High

Description: Severe weather alerts are not being displayed for destinations with ongoing storms.

Steps to Reproduce: Select a destination with extreme weather conditions (e.g., New Orleans during a storm) and check for alerts.

Expected Behaviour: A weather alert should be displayed.

Actual Behaviour: No weather alert was displayed despite a severe weather warning.

BugTitle: Inaccurate Weather Data for Selected Destination

Severity/Priority: Medium

Description: The weather data displayed does not match the actual weather conditions.

Steps to Reproduce: Select a destination, check the weather, and compare with other weather sources.

Expected Behaviour: Accurate weather data should be shown.

Actual Behaviour: The displayed weather forecast did not match real conditions.

Currency Converter Integration

Positive Test Cases

BugTitle: Currency Conversion Displays Correct Rates

Severity/Priority: Low

Description: Currency conversion between selected currencies displays the correct exchange rate.

Steps to Reproduce: Input an amount and select currencies (e.g., USD to EUR).

Expected Behaviour: The correct conversion rate and amount are displayed.

Actual Behaviour: Conversion rates were accurate.

BugTitle: Currency Converter Updates Rates in Real-Time

Severity/Priority: Medium

Description: Currency rates should update in real-time based on market changes.

Steps to Reproduce: Keep the currency converter open for 10 minutes and check for rate changes.

Expected Behaviour: The currency rate should update automatically.

Actual Behaviour: The rates updated in real-time as expected.

BugTitle: Multiple Currency Conversions Work Correctly

Severity/Priority: Low

Description: Users can convert between multiple currency pairs without issue.

Steps to Reproduce: Convert between several currencies (e.g., USD to EUR, EUR to JPY).

Expected Behaviour: The conversions should work smoothly for all selected currencies.

Actual Behaviour: All conversions were accurate for multiple currencies.

BugTitle: Historical Currency Rates Displayed Correctly

Severity/Priority: Medium

Description: Historical currency rates (e.g., 7-day trend) are available.

Steps to Reproduce: View the historical rates for a currency pair.

Expected Behaviour: The historical trend should display correctly.

Actual Behaviour: The historical rates were displayed accurately.

BugTitle: Currency Converter Handles Large Amounts Correctly

Severity/Priority: Low

Description: The currency converter works for large amounts (e.g., 1,000,000 USD).

Steps to Reproduce: Input a large amount and convert between currencies.

Expected Behaviour: The conversion should work without issues for large amounts.

Actual Behaviour: Large amounts were converted correctly.

Negative Test Cases

BugTitle: Incorrect Conversion Rate for Certain Currencies

Severity/Priority: High

Description: The currency converter displays an incorrect conversion rate for certain currencies (e.g., USD to INR).

Steps to Reproduce: Convert USD to INR and check the exchange rate.

Expected Behaviour: The correct conversion rate should be displayed.

Actual Behaviour: The displayed rate was inaccurate compared to other sources.

BugTitle: Currency Conversion Fails for Specific Currency Pairs

Severity/Priority: Medium

Description: Currency conversion fails when converting certain currency pairs (e.g., USD to JPY).

Steps to Reproduce: Attempt to convert USD to JPY.

Expected Behaviour: The conversion should be successful with correct rates.

Actual Behaviour: The conversion failed, and no result was displayed.

BugTitle: Currency Converter Does Not Update Rates in Real-Time

Severity/Priority: Medium

Description: The exchange rates are not updating automatically after a long period.

Steps to Reproduce: Keep the converter open for 10 minutes and check the rates.

Expected Behaviour: The exchange rates should update in real-time.

Actual Behaviour: The rates did not update, and the same value was displayed.

BugTitle: Incorrect Formatting for Converted Amounts

Severity/Priority: Low

Description: Converted amounts are not formatted correctly (e.g., missing commas or decimal points).

Steps to Reproduce: Input an amount for conversion (e.g., 1000 USD) and check the result formatting.

Expected Behaviour: The converted amount should be formatted properly (e.g., 1,000.00 USD).

Actual Behaviour: The converted amount appeared without proper formatting.

BugTitle: Currency Converter Crashes with Extremely Large Amounts

Severity/Priority: High

Description: The currency converter crashes when users input extremely large amounts (e.g., 10,000,000,000 USD).

Steps to Reproduce: Input a very large amount and attempt a currency conversion.

Expected Behaviour: The conversion should be handled correctly, even for large amounts.

Actual Behaviour: The app crashed when attempting to convert large amounts.