### **Bug Report 001:** **Typing "WiFi" in Wanders AI Search Causes 504 Gateway Timeout.**

**Summary**:  
When the word "WiFi" is entered into the Wander AI search feature, the search endpoint fails, resulting in a 504 Gateway Timeout error, preventing the user from obtaining search results.

**Steps to Reproduce:**

1. Navigate to the Wander platform's search page.
2. In the wander AI search text box, type the word "WiFi."
3. Press Enter or click the search button.
4. Observe the search result.

**Expected Result:**  
The AI search should process the query and return relevant results that include properties with WiFi amenities.

**Actual Result:**  
The search request fails, and a 504 Gateway Timeout error is returned, preventing any results from being displayed.

**Severity:**  
Critical

**Priority:**  
High

**Environment**:

* Platform: Web and Mobile App (Chrome, Firefox, Safari)
* OS: macOS, Windows

**Attachments**:

* [Screenshot 2024-10-20 at 11.24.52 AM.png](https://drive.google.com/file/d/1aEC3z3Qw37VDYpXGgPEPD9PNEmL0VR1l/view?usp=sharing)
* [Screenshot 2024-10-20 at 1.20.47 PM.png](https://drive.google.com/file/d/1Ei81oaRQmN1JogFcIMi5xY_IpXO2276y/view?usp=sharing)

**Notes**:  
This issue blocks users from searching for properties with WiFi, which is a common and essential filter. The system should handle this query without triggering a timeout error.

**Bug Report 002-**  
  
**Search Field Clears After Results Load on Web.**

**Summary**:  
When a user types a search value (e.g., "beach front houses") into the search text box on Wander's AI search, the search term is cleared once the results load, causing confusion as the user is unable to see what term was used for the search.

**Steps to Reproduce:**

1. Navigate to the Wander AI search.
2. Type "beachfront houses" (or any search term) into the search text box.
3. Press Enter or click on the search button.
4. Wait for the results to load.

**Expected Result:**  
The search term should remain in the search text box after the results load, allowing the user to see what they searched for.

**Actual Result:**  
The search text box is cleared once the results load, leaving the user unsure of what search term was used.

**Severity:**  
Medium

**Priority**:  
High

**Environment**:

* Platform: Web Chrome.
* OS: macOS Sequoia 15.0

**Attachments**:

[Recording 2024-10-20 at 13.02.17.gif](https://drive.google.com/file/d/13anwnOON0M7CR1muk_IS7JLtvP1r9Z5A/view?usp=sharing)

**Notes**:  
This issue could lead to poor user experience, especially when users need to refine or adjust their search criteria, as they may forget what term was originally used.

**Bug Report 003 :   
  
Search Config Modal Does Not Close After Search Action on Web.**

**Summary**:  
The search configuration modal on the Wander web platform remains open after a search action is performed, obstructing the view of the search results and negatively affecting the user experience.

**Steps to Reproduce:**

1. Navigate to the Wander platform's search page.
2. Click into the search bar, it opens the search configuration modal (e.g.,Amenities).
3. Perform a search by clicking the search button or pressing Enter.
4. Observe that the search results load.

**Expected Result:**  
The search configuration modal should automatically close after the search is initiated, allowing the user to view the results without obstruction.

**Actual Result:**  
The search configuration modal remains open, blocking part of the search results.

**Severity:**  
Low

**Priority:**  
Low

**Environment:**

* Platform: Web (Chrome browser)
* OS: macOS

**Attachments:**

[Screenshot 2024-10-20 at 1.06.19 PM.png](https://drive.google.com/file/d/1lcM1n-bSf9DbuVKoFqMuiMY-WD6fbeFX/view?usp=sharing)

**Notes**:  
This issue can be frustrating for users, as they need to manually close the modal to view the search results, disrupting the flow of the search process.

**Bug Report 004:**   
**AI Search Returns Incorrect Dates for Specific Queries (Weekend)**

**Summary**:  
When using the AI search feature on Wander, entering a natural language query with specific dates (e.g., "Beach houses available for next weekend in Austin") returns incorrect or invalid dates in the search results.

**Steps to Reproduce:**

1. Navigate to the Wander platform's search page.
2. In the AI search text box, type a query like "Beach houses available for next weekend in Austin."
3. Press Enter or click on the search button.
4. Observe the search results and the dates associated with the listings.

**Expected Result:**  
The AI search should correctly interpret the query and return results with availability matching the specified date range (i.e., listings available next weekend in Austin).

**Actual Result:**  
The AI search returns results with incorrect or mismatched dates that do not align with "next weekend" as specified in the query. System always returns a period in March when the weekend is used in a search Query.

**Severity**:  
High

**Priority**:  
High

**Environment**:

* Platform: Web (Chrome, Firefox, Safari)
* OS: macOS, Windows

**Attachments:**

[Screen Recording 2024-10-20 at 1.30.21 PM.mov](https://drive.google.com/file/d/1MzeEqzZBjGPspPhxUTH6E_LezdJHynkU/view?usp=sharing)

**Notes**:  
This issue can lead to user frustration, as Wander’s AI search’s primary purpose is to provide accurate and intuitive results based on natural language inputs. The incorrect date handling reduces the reliability of the search function.

**Bug Report 005 :**

### **Suggestive Days on Date Filter Are Not Responsive on Web**

**Summary**:  
The suggestive day options (3 nights, 4 nights, 5 nights, 6 nights, 7 nights) in the date filter on Wander's search are not responsive. Clicking on these options does not trigger any action, leaving the date range unchanged.

**Steps to Reproduce:**

1. Navigate to the Wander platform's search page.
2. Open the date filter modal.
3. Attempt to select one of the suggestive day options (e.g., "3 nights," "4 nights," etc.).
4. Observe that clicking the options has no effect.

**Expected Result:**  
Clicking on any of the suggestive day options (e.g., 3 nights, 4 nights, etc.) should automatically update the date range to reflect the selected number of nights.

**Actual Result:**  
The suggestive day options are not responsive, and the date range remains unchanged when clicked.

**Severity**:  
Medium

**Priority**:  
High

**Environment**:

* Platform: Web (Chrome, Firefox, Safari)
* OS: macOS, Windows

**Attachments**:

[Screenshot 2024-10-20 at 1.24.01 PM.png](https://drive.google.com/file/d/1exlz8d95lEbzqmL-5WiIBcpCNab85Z5G/view?usp=drive_link)

**Notes**:  
This issue impacts usability, as users are unable to quickly select common date ranges, which reduces the efficiency of the search process.

**Bug Report 006:**  
  
**Search Crashes Website with "URL Too Long" Error for Long search Queries**

**Summary**:  
When a user enters a search query exceeding 1500 characters in Wander's AI search bar, the website crashes and returns a "URL Too Long" error, instead of handling the query gracefully or truncating it.

**Steps to Reproduce:**

1. Log in to the Wander platform.
2. Navigate to the search page.
3. Enter a long search query/prompt (over 1500 characters).
4. Perform the search by pressing Enter or clicking the search button.

**Expected Result:**  
The system should either handle long queries gracefully, process them correctly, or truncate the search query and display a message informing the user of the character limit.

**Actual Result:**  
The website crashes and displays a "URL Too Long" error, causing the search functionality to fail.

**Severity:**  
Critical

**Priority:**  
High

**Environment**:

* Platform: Web (Chrome, Firefox, Safari)
* OS: macOS

**Attachments**:

[Screenshot 2024-10-20 at 10.21.56 AM.png](https://drive.google.com/file/d/1FR8Zt4AD_RgpKNDJBxHOXaEXZXZX-srk/view?usp=sharing)

**Notes**:  
This issue severely affects the usability and reliability of the search feature, especially for users who input long or detailed queries. The system should enforce a maximum character limit to prevent this issue.

### **Bug Report 007:**

### **Combined Queries Cause 504 Gateway Timeout on Search Endpoint**

**Summary**:  
When a user performs a search with combined queries (e.g., "beach house with pool and wifi") on Wander's search, the search endpoint fails, resulting in a 504 Gateway Timeout error.

**Steps to Reproduce:**

1. Navigate to the Wander platform's search page.
2. In the search bar, enter a combined query such as "beach house with pool and wifi."
3. Press Enter or click the search button.
4. Observe the search result.

**Expected Result:**  
The system should process the combined query and return relevant results for properties that meet all specified criteria (e.g., a beach house with both a pool and wifi).

**Actual Result:**  
The search request fails, and a 504 Gateway Timeout error is returned, preventing the user from viewing any search results.

**Severity**:  
Critical

**Priority**:  
High

**Environment:**

* Platform: Web (Chrome, Firefox, Safari)
* OS: macOS

**Attachments**:

[Screenshot 2024-10-20 at 1.20.47 PM.png](https://drive.google.com/file/d/1Ei81oaRQmN1JogFcIMi5xY_IpXO2276y/view?usp=drive_link)

**Notes**:  
This issue can severely disrupt user experience, particularly for those searching with multiple criteria. The search system should handle combined queries without causing timeout errors.

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### **Bug Report 008:**

### **Search with Filters Does Not Return Correct Results and Clears All Filters and Search Value**

**Summary**:  
When a user applies filters (e.g., location, dates, and occupancy) and then types an additional query in the search area (e.g., "Car park for 2 cars"), the returned results do not respect the previously set filters. Additionally, after the results are returned, all the filters and the search query are cleared.

**Steps to Reproduce:**

1. Navigate to the Wander platform's search page.
2. Set the following filters:
   * Location: Arizona
   * Date range: November 15 to November 30, 2024
   * Occupancy: 5 people
3. In the search area, type "Car park for 2 cars."
4. Perform the search.
5. Observe the results and the state of the filters and search query after the results load.

**Expected Result:**  
The system should return results that match the selected filters (Hawaii location, specified dates, occupancy of 5) and the additional search query (Car park for 2 cars). The filters and the typed search value should remain intact after the results are displayed.

**Actual Result:**  
The system returns results that do not fit the applied filters. After the results are loaded, the filters (location, dates, and occupancy) and the typed search query are completely cleared, requiring the user to re-enter their search criteria.

**Severity**:  
High

**Priority**:  
High

**Environment**:

* Platform: Web (Chrome, Firefox, Safari)
* OS: macOS, Windows

**Attachments**:

[Screen Recording 2024-10-20 at 1.16.40 PM.mov](https://drive.google.com/file/d/1PfnxXODtdxMkmqCKHCV_3lsSxC-X_z5m/view?usp=sharing)

**Notes**:  
This issue severely impacts the search experience, as users cannot refine or adjust their searches with confidence. Having the filters cleared after each search adds unnecessary friction to the search process.

### **Bug Report 009: Back Button Redirects to Landing Page Instead of Search Results**

**Summary**:  
When a user performs a search and views a result, clicking the back button redirects the user to the landing page instead of returning them to the search results page. This prevents the user from easily going back to select another listing from the previous results.

**Steps to Reproduce**:

1. Navigate to the Wander platform's search page.
2. Perform a search to return a list of results.
3. Click on one of the search results to view the property details.
4. Click the browser's back button to return to the search results.

**Expected Result**:  
The user should be taken back to the search results page to continue browsing through other listings.

**Actual Result**:  
The user is redirected to the Wander landing page, forcing them to re-enter their search criteria to see the results again.

**Severity**:  
High

**Priority**:  
High

**Environment**:

* Platform: Web (Chrome, Firefox, Safari)
* OS: macOS, Windows

**Notes**:  
This issue disrupts the user experience by making it difficult for users to navigate back to their search results. It can lead to frustration, especially for users trying to compare multiple listings.

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