**BUG REPORT**

1. **Upon entering ',' search result becomes empty**

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| **Title** | **Upon entering ',' search result becomes empty** |
| **Test type** | Sanity |
| **Steps to reproduce** | 1. Open the app 2. Click on Search text field and enter “Colorado Springs, US” |
| **Expected result** | Being a valid city name, it must be shown in the result |
| **Actual result** | As soon as ‘,’ is entered, the search results goes empty |
| **Reproducibility rate** | 100% |
| **Severity/ Priority** | S1/ P1 |
| **Attachments/ Logs** |  |

**2. Refresh of list of cities w.r.t. input is not very responsive**

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| **Title** | **Refresh of list of cities w.r.t. input is not very responsive** |
| **Test type** | Exploratory, Performance (Speed test) |
| **Steps to reproduce** | 1. Open the app 2. Click on Search test field and enter “holland” 3. Quickly empty the search text field and enter “h”. Notice the result list 4. In the search result, add “ol” to existing “h” and notice even bigger list |
| **Expected result** | Refresh w.r.t. search input should be fast and responsive |
| **Actual result** | “hol” search results are way more than the search results for “h” Search results code has a very high computational load. Hence, performance is very low |
| **Reproducibility rate** | 70% |
| **Severity/ Priority** | S1/ P1 |
| **Attachments/ Logs** |  |

**3. Search results shows a lot of duplicate values**

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| **Title** | **Search results shows a lot of duplicate values** |
| **Test type** | Sanity |
| **Steps to reproduce** | 1. Open the app 2. Click on Search test field and enter “holland” |
| **Expected result** | Search result should display unique cities |
| **Actual result** | 5 results for “Holland, US” can be seen |
| **Reproducibility rate** | 100% |
| **Severity/ Priority** | S2/ P2 |
| **Attachments/ Logs** |  |

**4. Emptying search text field quickly does not return search list to original alphabetical list of cities**

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| **Title** | **Emptying search text field quickly does not return search list to original alphabetical list of cities** |
| **Test type** | Exploratory, Performance (Speed test) |
| **Steps to reproduce** | 1. Open the app 2. Click on Search test field and enter “franca” 3. Wait for the results and quickly empty the search text field 4. Check that search results |
| **Expected result** | The list in search result is altered to original list |
| **Actual result** | The searched result remains, and the list of cities does not alter to original |
| **Reproducibility rate** | 20% |
| **Severity/ Priority** | S3/ P3 |
| **Attachments/ Logs** |  |