# UI Behavior Assumptions

1. **Form Input Error Message**
   * **Description**: When a user enters incorrect or no input in a form field, the application is assumed to display an error message to prompt the user to correct the input.
   * **Rationale**: This assumption is made to provide user feedback and guide them in correcting input errors, enhancing the user experience.
   * **Impact**: If the assumption is incorrect, users may not receive clear feedback when entering incorrect data, leading to confusion and frustration.
2. **Form Input**
   * **Description**: Users are able to input either a city or country value to retrieve data.
   * **Rationale**: Allowing flexibility in input criteria simplifies the user experience and provides a more user-friendly search process.
   * **Impact**: if this assumption is incorrect, users may be restricted in the way they can search for data, potentially causing frustration.
3. **Search Icon button**
   * **Description**: When a user clicks on the search icon button, the application will make an API call and display the search results.
   * **Rationale**: The search icon button’s purpose is to trigger a search and this behavior aligns with user expectations.
   * **Impact**: If this assumption is incorrect, users may not see the expected search results, which can lead to confusion and usability issue.
4. **Delete Icon button**
   * **Description**: When a user clicks on the delete icon button, the application will delete selected record and remove it from the search results.
   * **Rationale**: This behavior enables user to efficiently remove unwanted data from their view.
   * **Impact**: if this assumption is incorrect, users may encounter difficulties in deleting records, affecting the overall usability of the application.