Use Case Name: Update City Data

**Actors:**

* Admin (Determines selections possible in the trip planner)
* Database System (Loads city and food data from the database)

**Triggers:**

* The admin indicates that they want to update city data.

**Preconditions:**

* The admin has already logged in as an admin, instead of a traveler.
* From the main menu, the admin clicked on a button to update city data.

**Post-conditions:**

* The program will update city data to what the admin sees fit.

**Normal Flow:**

1. The admin will indicate that they want to update city data by clicking on a button from the main menu.
2. The system will display buttons to the admin so that the admin will have the ability to add a city, delete a city, or modify a city.
3. The admin will select a button to modify existing city data.
4. The system will display a list of cities from the database.
5. The admin will select a city.
6. The system will present data related to that city.
7. The system will display a save changes button.
8. The admin will change some data.
9. The admin will click on the save changes button.
10. The system will update the database with the changes of the admin.
11. The system will let the admin know that it has successfully updated the database.
12. The admin will exit the program.

**Alternate Flows:**

3A1: Instead of selecting to modify existing city data, the admin decides to add a city.

1. The admin will click on the add a city button.
2. The system will prompt the admin with forms for each detail of the new city.
3. The system will display a save new city button.
4. The admin inputs data.
5. The admin clicks on save new city button.
6. The system adds the city to the existing database.
7. The use case continues to step 11.

3A2: Instead of selecting to modify existing city data, the admin decides to delete a city.

1. The admin will click on the delete a city button.
2. The system will show a list of cities from the database.
3. The system will display a button to delete the selected city.
4. The admin selects a city to delete.
5. The admin clicks on the delete city button.
6. The system removes the city from the existing database.
7. The use case continues to step 11.

3A3: Instead of selecting to modify existing city data, the admin decides to return to the main menu.

1. The admin will click on the back button.
2. The system returns to the main menu.
3. The use case ends.