Mongo Database

5. Data gets stored in database, so it can be used later in a call

No

Yes

Is Data in Database?

Present user the data they wanted

4. Get the required fields from API call and organize them ready to send to the database

3. If not in database, then make a call to the Event Brite API and pull the data from them

2. System checks if “Boston” and its results is already in the database

EX: Search for Boston on the main page of the application

1. User wants to search for an event in a city near them

Event Brite API

User