AQI Database

Air Quality Index Database
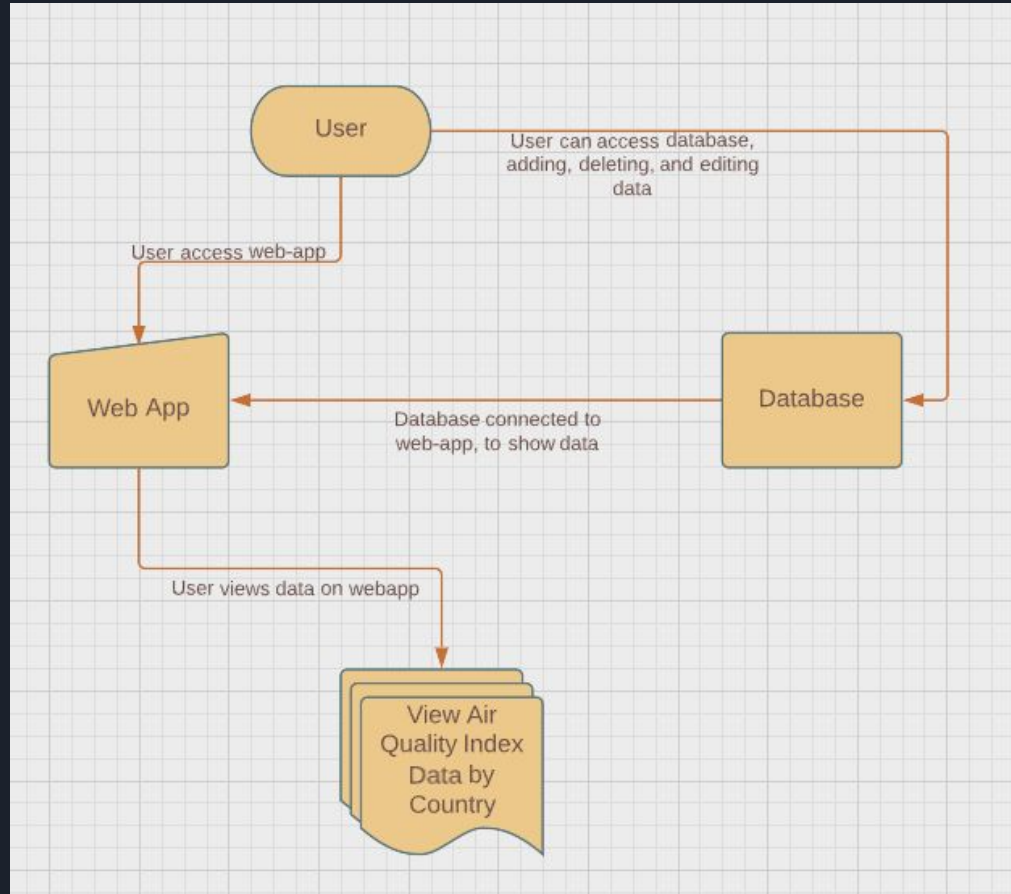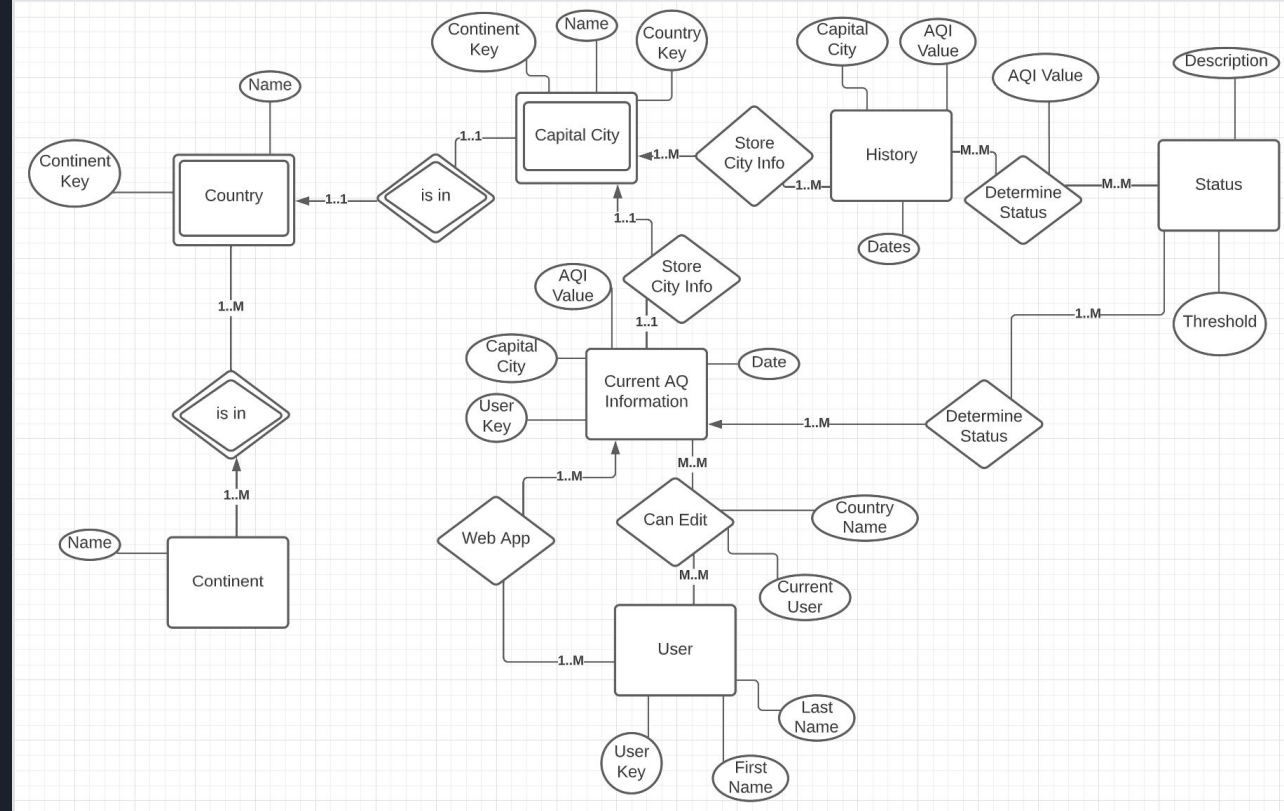
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System Description

- Create a web app that allows users to see and interact with the AQI information of various countries
  - User can add, delete, or modify information in the database
  - User add new data by inputting the date, country's name, air quality status, and AQI score
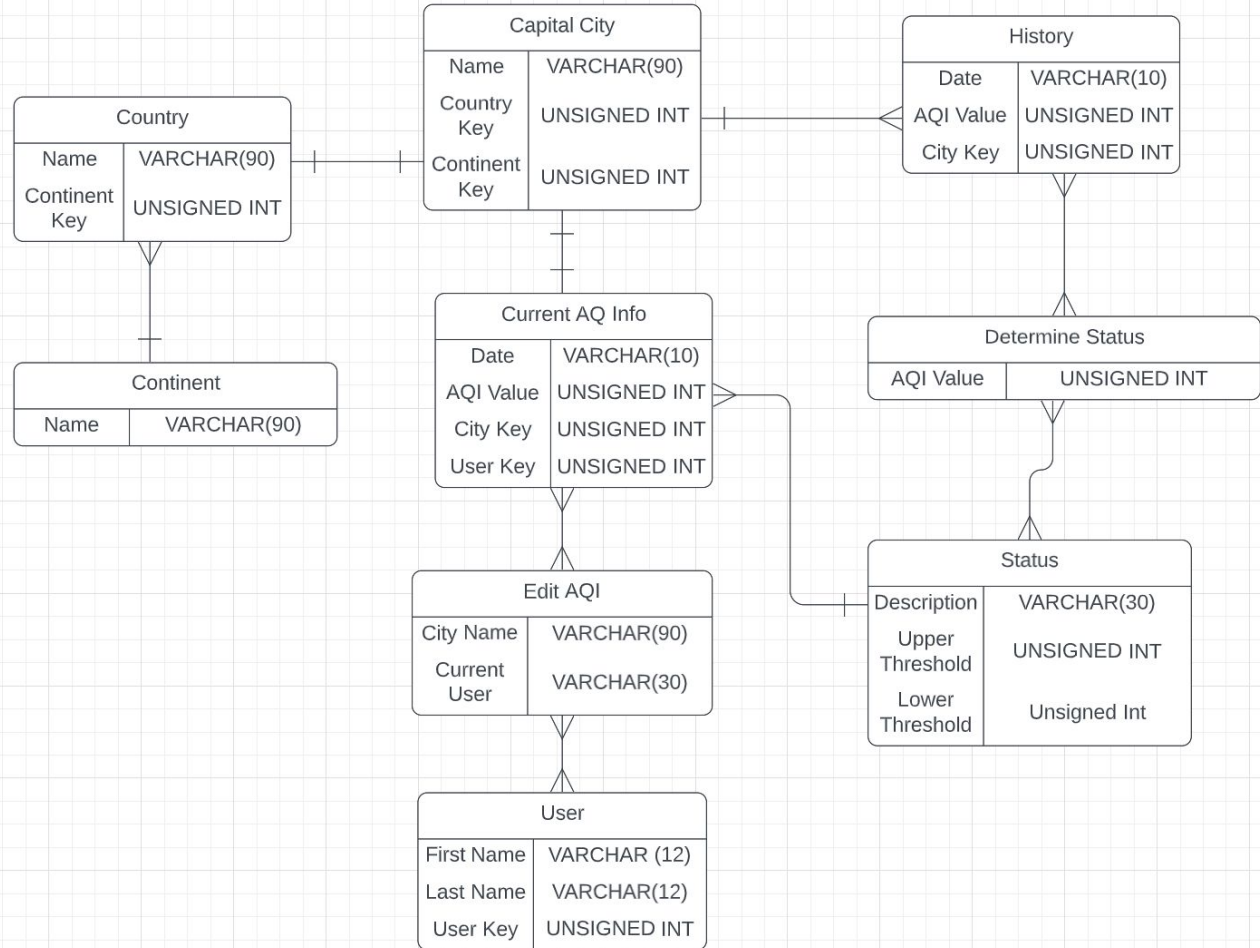 - Can also add multiple new info at once via an excel sheet

Use Case Diagram

E/R Diagram

Relational Schema

Implementation Details

- Front-end
  - Bootstrap
  - HTML5
  - Javascript
- Back-end
  - SQLite
  - Node.js
  - Python

Demo Time!

- Demo Time for 20 SQL Statements which display diversity

Thank You!

Any Questions?

Github Link: https://github.com/Jothu16/CSE111Project