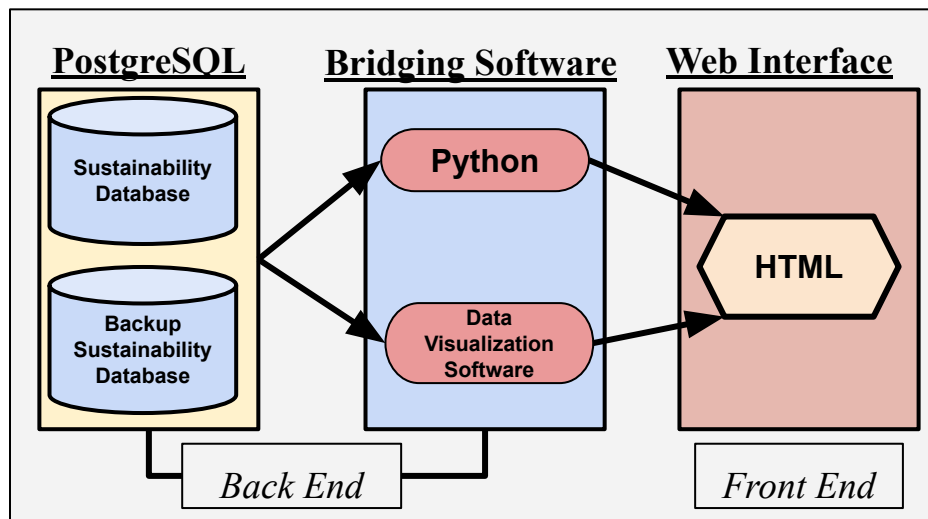# Sustainability Data Visualization Tool

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Objective

We will be developing a tool for the CivicStory website where users are able to access detailed data on sustainability in their area.

This will be easy to understand and tailored to their desires. Data visualization allows users to physically see what they want to know.

Approach

1. Collect sustainability data from local data collection hub
2. Organize data by types
3. Organize data into a database using SQL
4. Create and implement data visualization software
5. Allow data to bridge over from the database using both Python and our data visualization software
6. Utilize HTML to create Web Interface for the user to view

Key Milestones

- **Proposal & Pitch** ----------------- **2/12/20**
- **Specifications** -------------------- **2/24/20**
- **Model** --------------------------------**3/09/20**
- **Design** ----------------------------- **3/26/20**
- **Tables and Queries** -------------- **4/09/20** in PostgreSQL
- **Implementation** -------------------- **4/27/20**
- **Demos & Presentations** --------- **5/04/20**
- **Final Report** ------------------------ **5/04/20**