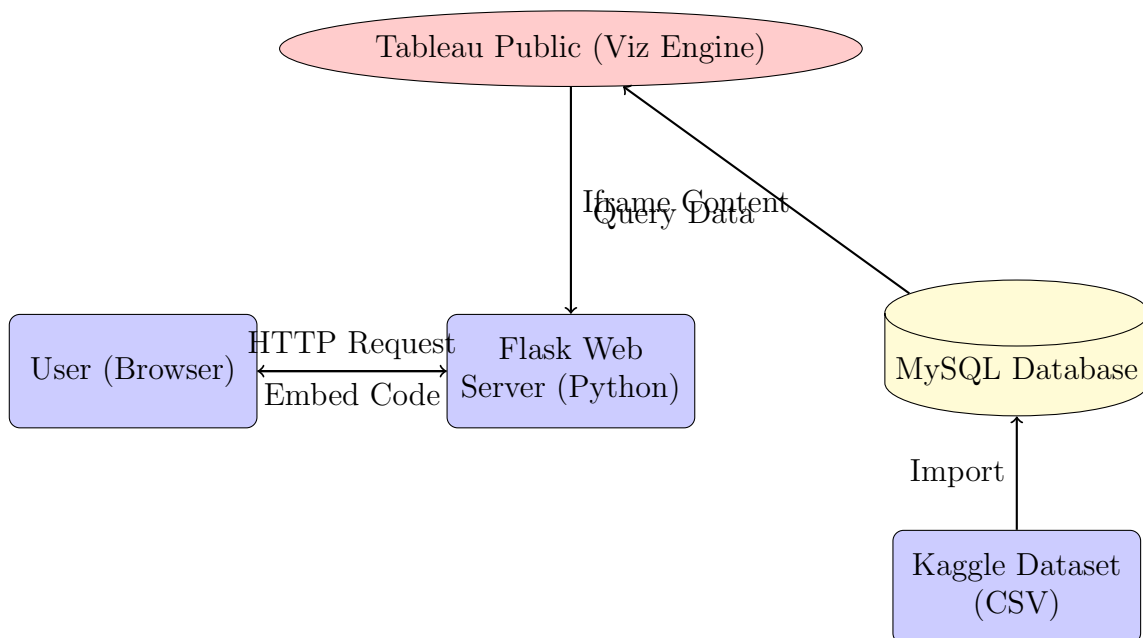# Solution Architecture

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1. Architecture Diagram

2. Component Description

- **Data Layer (MySQL):** Stores the structured Budget data (Ministry, Scheme, Actuals, Estimates).

- **Visualization Layer (Tableau):** Connects to the database to create interactive charts (Treemaps, Scatter plots) and Dashboards. Hosted on Tableau Public.

- **Application Layer (Flask):** A Python-based web server that renders the 'index.html' template. It acts as the container for the Tableau embed.

- **Presentation Layer (HTML/Bootstrap):** Provides a responsive UI for users to view the analysis on any device.