**Packages required to run the application**

1. **Flask**:

* The main web framework for building the Flask application.
* Install: pip install Flask

1. **matplotlib.pyplot**:

* A plotting library for creating static, animated, and interactive visualizations in Python.
* Install: pip install matplotlib

1. **pymysql**:

* A Python client for MySQL.
* Install: pip install pymysql

**Steps and Instructions**

1. **Download and Execute the Dump File**

Download the MySQL dump file provided within the folder and execute the dump.

1. **Install Required Packages**

Ensure that the necessary Python packages mentioned above are installed.

Make sure to install these packages to enable the proper functioning of the application.

1. **Run the Flask Application**

Open any IDE or command prompt. Navigate to the directory containing main.py. Run the following command. This will start the Flask application.

**python main.py**

1. **Enter Database Credentials**

After running main.py, the application prompts you to enter your MySQL database credentials.

Input your MySQL username and password when prompted.

1. **Access the Application**

Once the application is running, a URL is generated and displayed in the terminal or command prompt.

Open a web browser and navigate to the provided URL to access the restaurant management system.