Restaurant Reviews (Bon Appetit)

* Description:

The Restaurant Review Website is a web application that allows users to explore and interact with restaurant reviews. Users can browse through existing restaurant reviews, leave comments, edit their comments, and delete comments they've posted. The platform provides an engaging experience for users to share their thoughts about various restaurants and discover new dining options based on community feedback.

* Key Features:
* View Restaurant Reviews: Users can browse through a collection of restaurant reviews to discover new places to dine.
* Leave Comments: Registered users can leave comments on the restaurant pages, sharing their opinions and experiences.
* Edit Comments: Users can edit their own comments to provide additional details or make corrections.
* Delete Comments: Users have the option to delete their comments if they wish to remove their feedback.
* User Authentication: To interact with the platform, users can create accounts, log in, and personalize their experience.
* Responsive Design: The website is designed to be accessible and user-friendly on various devices, including desktops, tablets, and smartphones.
* Setup Instructions

**Prerequisites:**

Make sure you have the following installed:

1. Anaconda (with Anaconda Navigator)
2. Python
3. MongoDB Compass
4. Visual Studio Code

* Installation Steps

1. *Clone the Repository*

git clone <https://github.com/Eman-243/Restauran_reviews.git>

1. *Navigate to Project Directory*

cd document/Githup/your/restaurant\_reviews/restaurantreviews

1. *Activate Virtual Environment:*

Open the Anaconda Command Prompt and run the following command:

(conda activate new1Env)

If you encounter an issue with the environment, you can create new environment by running:

conda create --name newEnv

Then, install the required packages:

pip install -r requirements.txt

pip install django==3.2

pip install pytz==2022.6

pip install pymongo==3.12.1

pip install djongo==1.3.6

1. *Database Setup:*

* Create a new database called restaurant\_db in MongoDB Compass.
* Import the provided data located in the data folder, which includes files for restaurant, comment, and user.

1. *Run Migrations:*

python manage.py makemigrations

python manage.py migrate

1. *Run the Development Server:*

(python manage.py runserver)

1. *Access the Application:*

(<http://127.0.0.1:8000/>)

* **Additional Notes:**
* **Ensure that MongoDB is running and accessible.**
* **Double-check the MongoDB connection settings in your Django project's settings file (settings.py).**