**Fruit Website Project**

This is the README file for the Fruit Website project hosted on GitHub. In this document, you will find important information about the project, its purpose, features, and instructions on how to set it up and contribute.

**Project Description**

The Fruit Website project is a web application focused on showcasing various fruits and providing information about them. It serves as an educational platform for users to learn about different types of fruits, their nutritional values, recipes, and more. The website promotes healthy eating habits and encourages people to incorporate fruits into their daily diet.

**Features**

The Fruit Website project includes the following features:

1. **Fruit Database:** The website contains a comprehensive database of fruits, including their names, images, descriptions, and nutritional information.

2. **Fruit Categories:** Fruits are organized into different categories (e.g., tropical fruits, citrus fruits, berries) to help users navigate and find specific types of fruits easily.

3. **Search Functionality:** Users can search for fruits using keywords, and the website will display relevant results based on the search query.

4. **User Registration and Profiles:** Users can create accounts, log in, and manage their profiles. Registered users may also save their favourite fruits, submit their recipes, and interact with others through comments and ratings.

6. **Responsive Design:** The website is designed to be responsive and accessible across various devices, including desktops, tablets, and mobile phones.

**Getting Started**

To get the Fruit Website project up and running on your local machine, please follow these steps:

1. **Prerequisites:** Ensure that you have the following installed on your system:

- HTML 5

- CSS

- JS

- Git (for cloning the repository)

2. **Clone the Repository:** Use the following command to clone the project repository to your local machine:

```

git clone https://github.com/your-username/fruit-website.git

```

3. \*\*Set up Virtual Environment\*\*: Navigate to the project directory and create a virtual environment to isolate project dependencies. Activate the virtual environment.

4. \*\*Install Dependencies\*\*: Run the following command to install the required dependencies:

```

pip install -r requirements.txt

```

5. \*\*Database Setup\*\*: Set up the database by running the following commands:

```

python manage.py make migrations

python manage.py migrate

```

6. \*\*Create Superuser\*\*: Create a superuser account to access the admin interface:

```

python manage.py createsuperuser

```

7. \*\*Run the Server\*\*: Start the development server with the following command:

```

python manage.py runserver

```

8. \*\*Access the Website\*\*: Open a web browser and visit `http://localhost:8000` to access the Fruit Website.

**Contribution Guidelines**

If you are interested in contributing to the Fruit Website project, please follow these guidelines:

1. Fork the project repository.

2. Create a new branch for your feature or bug fix:

```

git checkout -b my-feature

```

3. Make your changes and commit them with descriptive commit messages:

```

git commit -m "Add new feature"

```

4. Push your changes to your forked repository:

```

git push origin my-feature

```

5. Open a pull request on the main project repository, describing your changes in detail.

6. Await feedback and engage in the discussion around your pull request.

Thank you for considering contributing to the Fruit Website project