**Instruction Manual for Code execution in specific to Fuel Buddy App:**

To set up and run the Python implementation of the Fuel Buddy app, follow these instructions:

**1.Prepare Your Python Environment:**

Ensure you have Python installed you can use vs code. The app is designed to run on Python version xxxx. Make sure to use this version or a compatible one.

**2.Clone the Repository:**

* Original Code from <https://github.com/UCCS-CS4300-5300/group3-fall2023>
* Download the code from the GitHub repository at <https://github.com/BenHNet/FuelBuddy>

**3.Install Required Packages**

* Open a terminal and navigate to the directory containing the downloaded code.
* Install the necessary Python packages by running the following commands:

pip install python

pip install virtualenv

pip install django

pip install djangorestframework

pip install Django-phonenumebr-field

pip install phonenumberslists

pip install requests

python -m pip show requests

pip install geopy

pip install folium

python -m pip show foilum

python -m pip install pillow

python manage.py makemigrations

python manage.py migrate

**4. To Run the App:**

* Open terminal.

Run the python main file by giving python manage.py runserver command.

* Now if you run in the terminal, you see a server running and have url <http://127.0.0.1:8000/>
* Click the url and it will open the app main page in new window.

**5. Features:**

* You can create a user by new sign up for customer or owner.
* Login with credentials.
* You can give feedback
* You can check the location search option by giving inputs