# **Installation steps:**

In order to run this project using http protocol, these steps must be followed precisely.

 Open Visual Studio Code: If you haven't already, download and install Visual Studio Code.

## 2. Clone the Repository:

- Open Visual Studio Code.
- o Click on the "Source Control" icon.
- Click "Clone Repository."
- Enter the repository URL, e.g., https://github.com/lmatheny/BattingData.git, and choose a local directory.
- o Click "Clone."

### 3. Create a Virtual Environment (Optional):

- Navigate to the project directory: cd 581
- Create a virtual environment (if you don't already have one): python -m venv venv

#### 4. Activate the virtual environment:

On Windows: venv\Scripts\activate

On macOS and Linux: source venv/bin/activate

5. Install the required Python packages: requirements.txt

### 6. Set up the database by running migrations:

```
python manage.py makemigrations
python manage.py migrate
```

## 7. Run the Development Server:

- Start the Django development server: python manage.py runserver
- The server will run locally at `http://127.0.0.1:8000/`.

## 8. Access the Application:

- Open a web browser and go to `http://127.0.0.1:8000/` or the address shown in your terminal.