Sagar Strategy API - Setup and Usage Guide

# Prerequisites

Ensure the following are installed on your system:

1. Python 3.9 or later  
2. Git  
3. pip (Python package installer)

# Step-by-Step Instructions

## 1. Clone the Repository

Open your terminal and execute:

git clone https://github.com/CSACHIN77/Sagar\_Strategy\_API.git

## 2. Navigate to the Project Directory

Switch to the cloned repository:

cd Sagar\_Strategy\_API

## 3. Install Dependencies

Install the required Python packages using pip:

pip install -r requirements.txt

## 4. Navigate to the API Folder

Move into the api folder:

cd api

## 5. Run the Application

Execute the following command to start the straddleapi.py script:

python straddleapi.py

# Expected Output

The application will start running, and you'll see logs indicating that the API is up and running. Ensure any required configurations (such as database or environment variables) are set up as needed.

# Troubleshooting

**Error: ModuleNotFoundError**Ensure that all dependencies are properly installed. You can try re-running: pip install -r requirements.txt

**Error: Database connection issues**Verify that the database is running and that the connection credentials in the code are correct.

**Python version issues**Confirm you are using the correct Python version: python --version

# Additional Notes

• Ensure you have the necessary privileges to run the scripts (use sudo if required).  
  
• If you're using a virtual environment, activate it before running the pip install command:  
 source /path/to/your/venv/bin/activate  
  
• For further assistance, refer to the project's repository:  
 https://github.com/CSACHIN77/Sagar\_Strategy\_API