

Safe-Tech Forecasting Engine CLI Setup Guide

Access Requirements

- GitHub account with access to safe-tech solutions/forecasting-engine
- Python 3.10 or newer installed
- Basic terminal knowledge

Installation Steps

1. **Open your terminal**
2. **Clone the repository**

bash

```
git clone https://github.com/safetech-solutions/forecasting-engine.git
```

3. **Navigate into the folder**

bash

```
cd forecasting-engine
```

4. **Create a virtual environment**

bash

```
python -m venv venv
```

5. **Activate the environment**

bash

```
source venv/bin/activate
```

6. **Install dependencies**

bash

```
pip install -r requirements.txt
```

7. **Run the CLI**

bash

```
python forecast.py
```

 **Notes**

- Place your data files inside the `data/` folder
- Use `--help` to view CLI options:

bash

```
python forecast.py --help
```

- For support, contact: support@safetech.co.za