Demo Guide for the working prototype

Create a Virtual Environment with **Python 3.10.14** from the Command Line

1. Open your terminal or Anaconda Prompt.
2. Run the following command to create a new environment with **Python 3.10.14**:
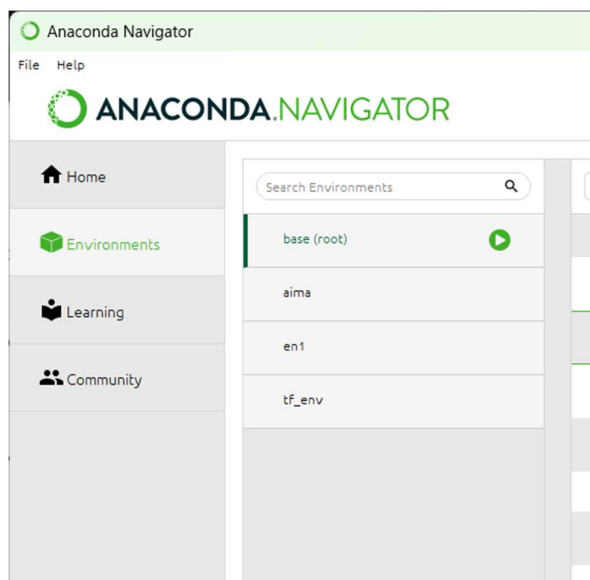
   e.g. [conda create -n **your_env** python=3.10.14]
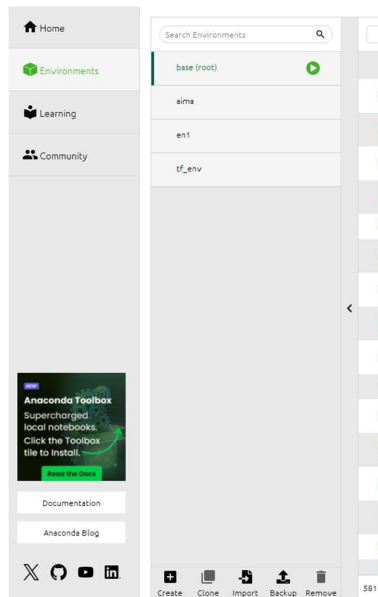
   Example screenshot:


   ```
   (base) C:\Users\13min>conda create -n Fin_env python=3.10.14
   ```

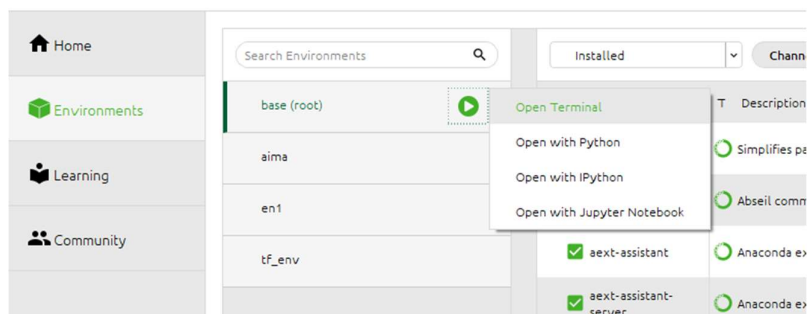## Activate the Virtual Environment via Anaconda Navigator

- Open Anaconda Navigator.

- In the "Environments" tab, create the environment you've set up for the FinTech101 system.

Navigate to the working Directory

- o Once the virtual environment is active, open a terminal (or Command Prompt) and navigate to the working directory:

Or

conda activate Fin_env

Install Requirements for the "ir" Version

In the active terminal, install the version-specific dependencies:

```
(Fin_env) C:\Users\13min\stock_price_predictions>pip install -r requirements.txt
```

Run the Main Script for the "ir" Version

1. Go to **ir** folder

```
(Fin_env) C:\Users\13min\stock_price_predictions>cd ir
```

(if you want to go to **v0.6** or **v0.7**, write **v0.6** or **0.7** instead of **ir**)

```
(Fin_env) C:\Users\13min\stock_price_predictions>cd v0.5
```

2. Execute the main script to start the demo for the independent research version:

```
(Fin_env) C:\Users\13min\stock_price_predictions\ir>python main.py
```

Following these steps will showcase the "ir" version with all its unique features and configurations.