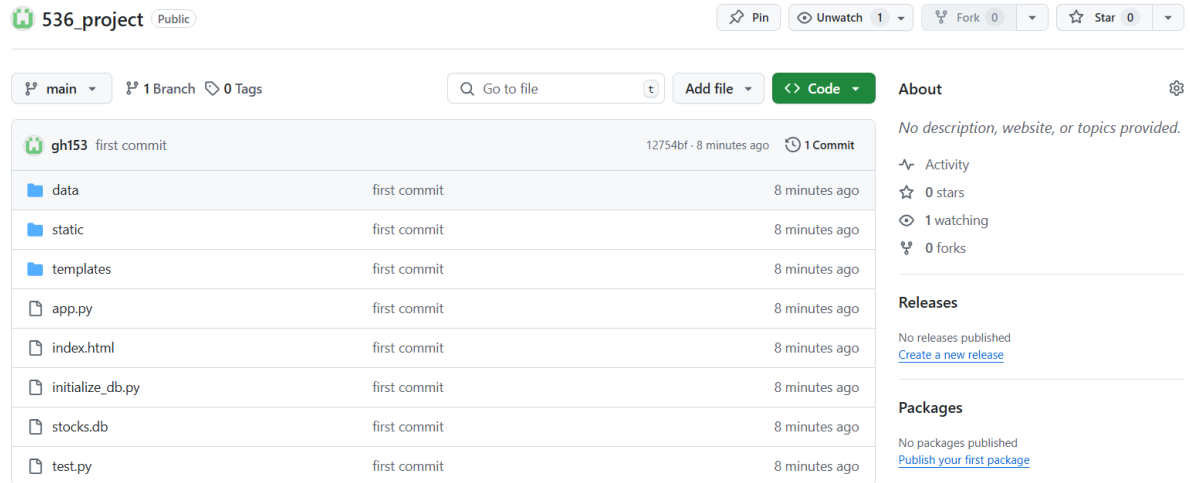


Manuscript for 536 project

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1. The project repository is:

[536 project file](#)



2. To access the project, the client needs to clone the project file locally on his own device:
Enter command: `git clone https://github.com/gh153/536_project`
3. In the local folder, use command to install all required packages:
`Pip install -r requirements.txt`
4. Then, in the directory, enter command to initialize the database
`Python run initialize_db.py`
5. After the database is initialized, start the stock trading simulator by command:
`Python app.py`
6. Then the user will be redirected to the homepage, and can start simulating trades!

The screenshot shows the 'Welcome to Your Stock Portfolio!' web application. It displays the user's current balance as '\$100000.0'. There is a 'Risk Tolerance (0-100):' input field. Below it is a 'Select Stocks:' section with a list of stock tickers: ALK, ALB, ARE, ALXN, ALGN, ALLE, AGN, ADS, and LNT. A 'Rebalance Portfolio' button is located at the bottom of the form.