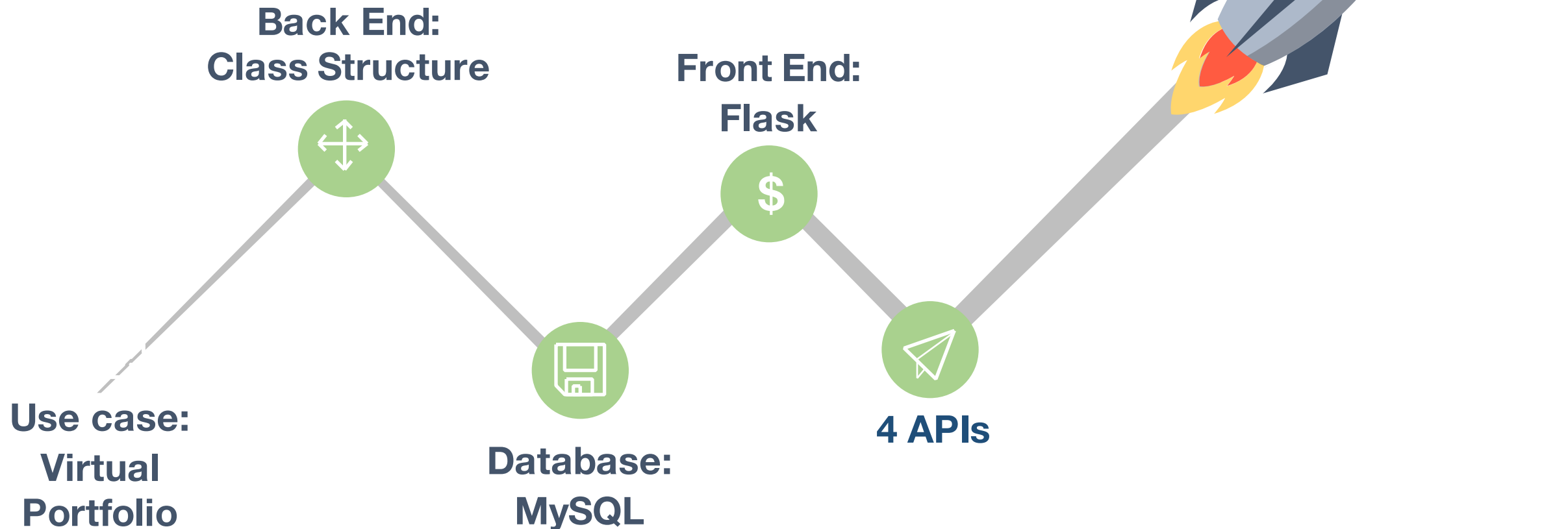


H\$G Virtual Portfolio



H\$G Virtual Portfolio enables students to trade in real time and compare their portfolios to others

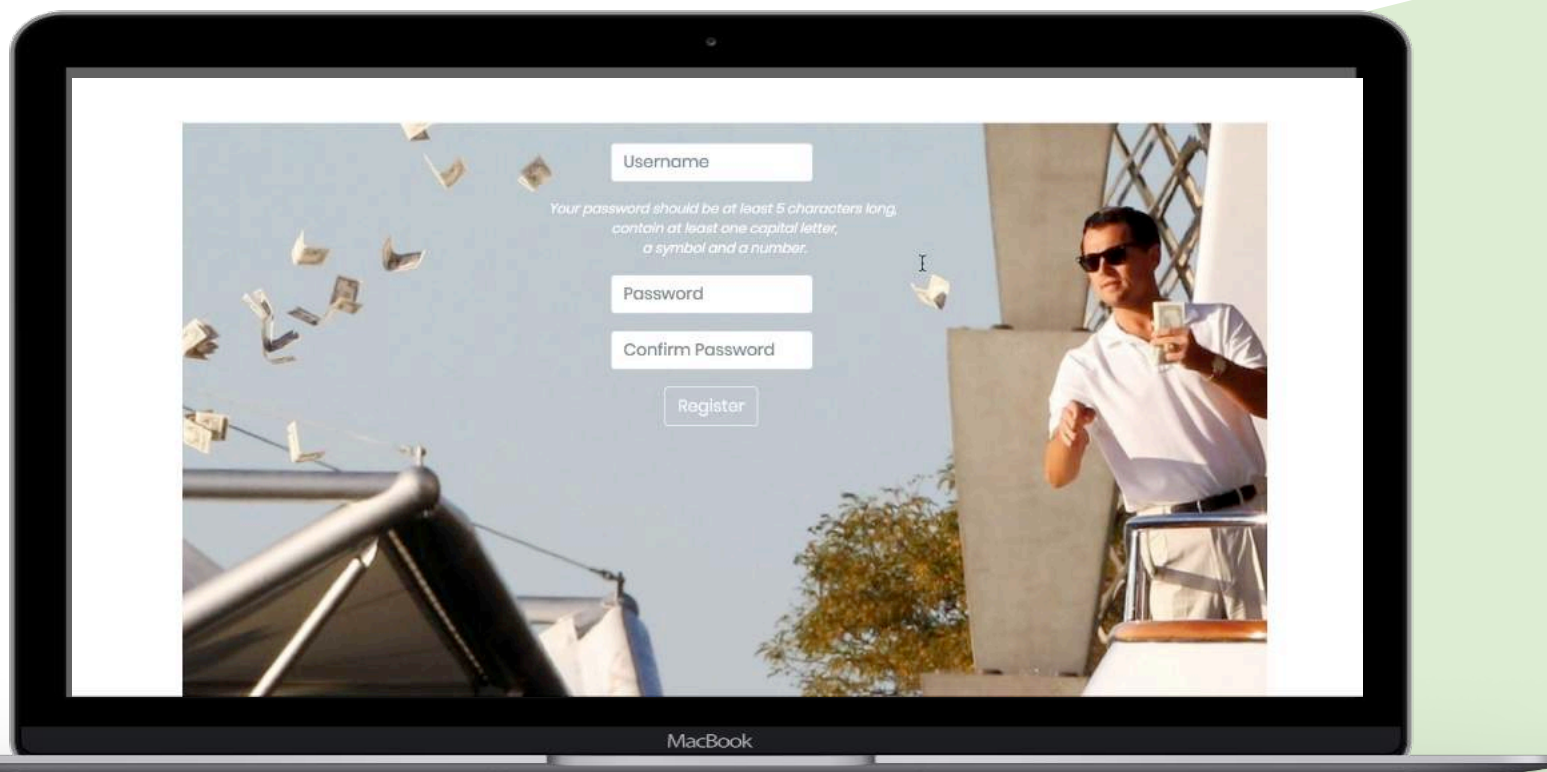




Front End -
What
We
Do

What We Do – Front End I

Dynamic Multi-Functional Real-Time Trading Platform bound to three APIs



Register, Login, Logout



Quote Stock Information &
News



Buy & Sell Stocks



Track your Portfolio
Performance



Compare to your peers

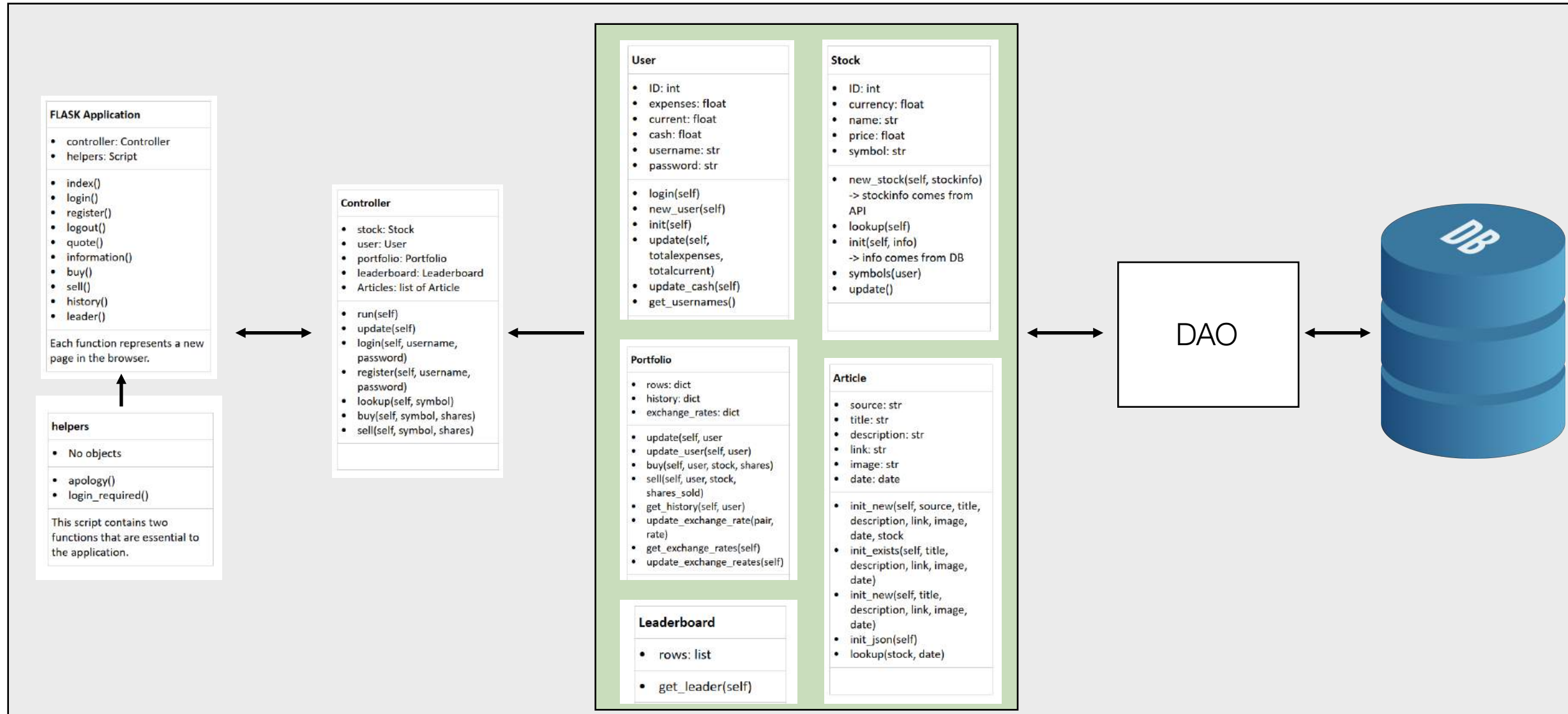
Flask, HTML, CSS, Bootstrap & Jinja



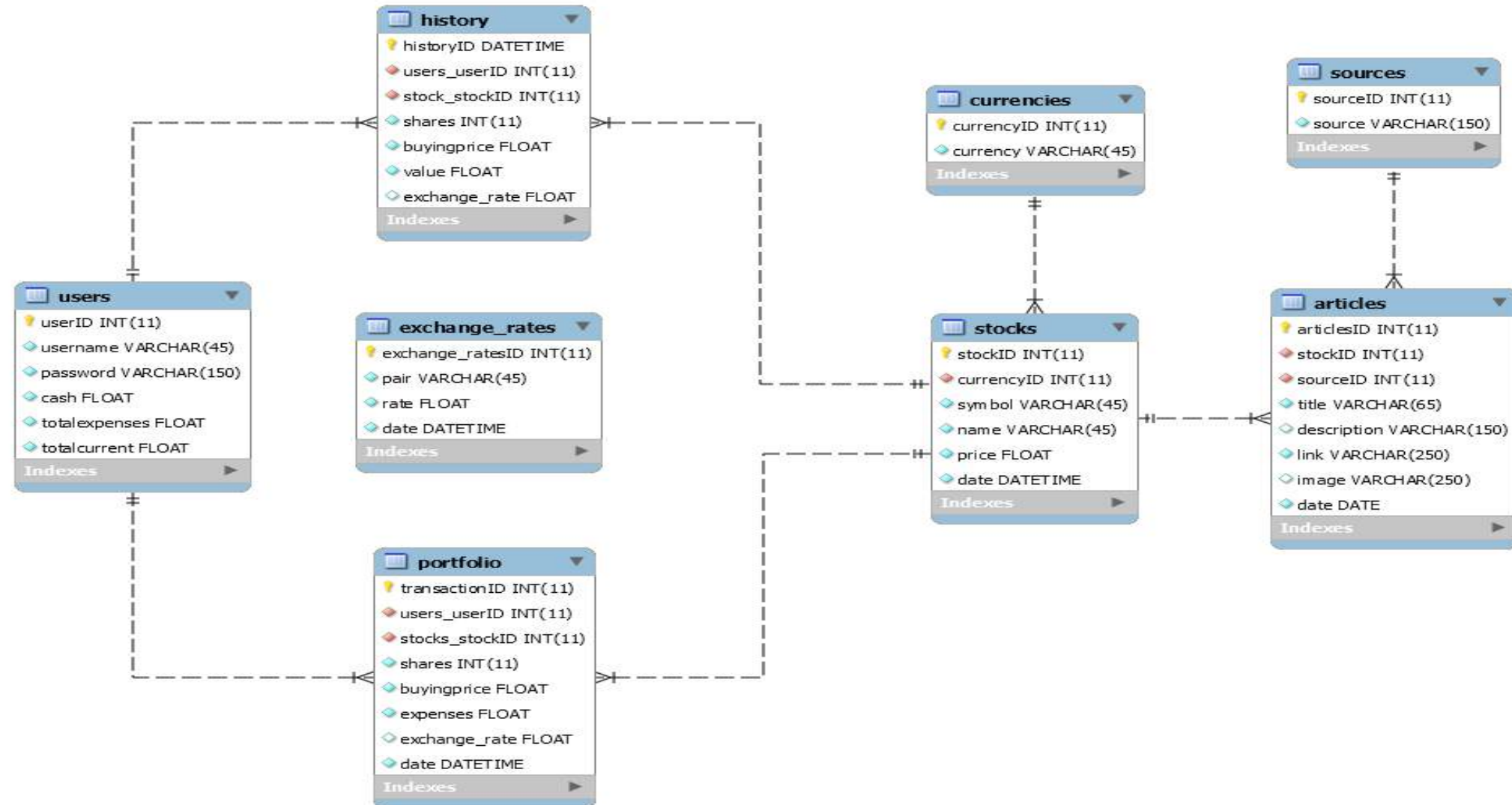


Backend

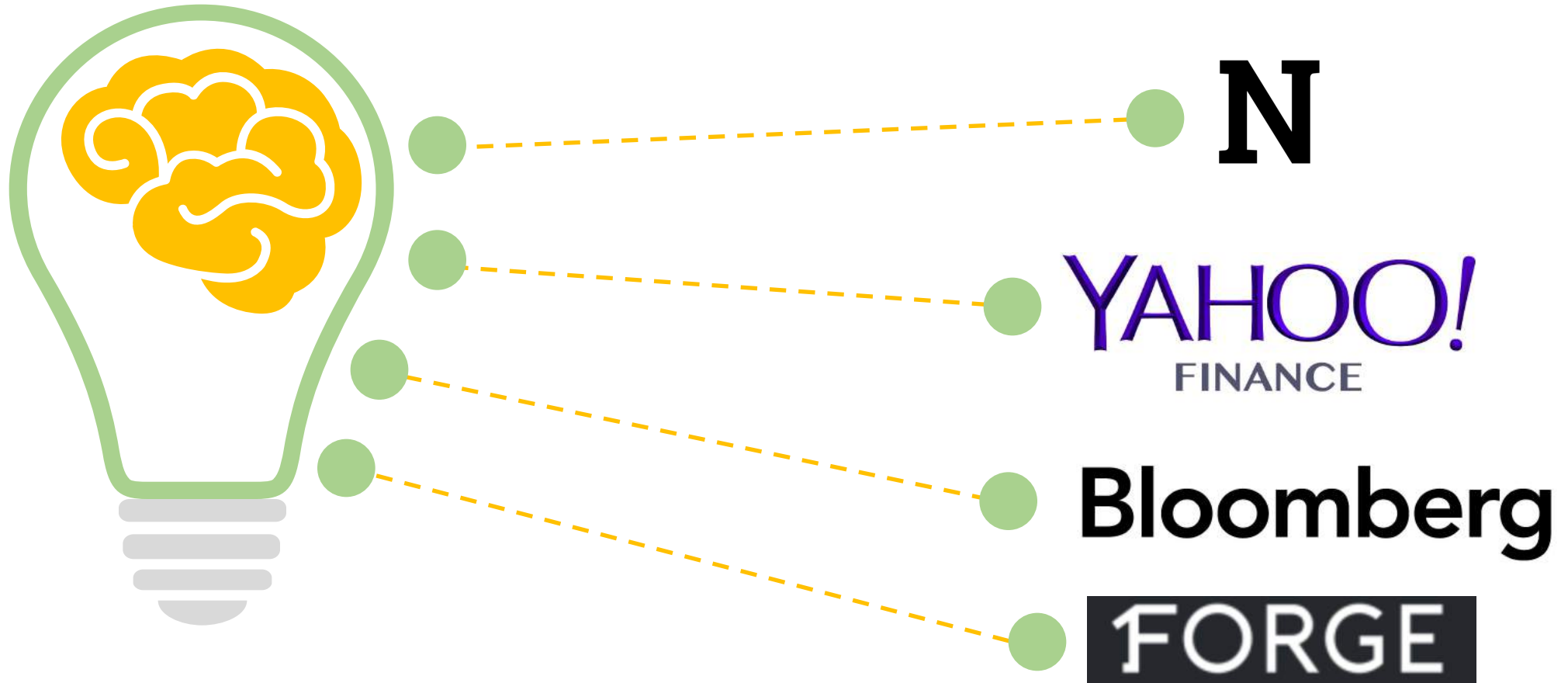
OOP Classes



Database



APIs





Problems

What we struggled with



No documentation YAHOO API
Trial and Error



Updating DB
Raspberry Pi



Coordinating Workflow
Github Repository



Understanding Flask, HTML, Jinja, CSS
Tutorials, Documentations, Trial and Error



Scalability with increasing data volume
Future: greater server capacity and code efficacy

NOW CHECK IT OUT YOURSELF! 😊

