

Homework 6: Uniswap Web3 UI

Goal

- Build a web3 UI for your Uniswap smart contracts that you upgraded in Homework 5.
 - You are welcome to leverage any code written by Uniswap for their UI.
 - But it's probably easier to start from scratch, and then copy pieces from their code if you prefer.
- You may need to modify parts of the Uniswap smart contract code to make UI visualizations easier to build.
- A user should be able to:
 - select a pool
 - deposit, redeem, or swap
 - add visualizations that gets updated on every pool action:
 - a chart of the reserves curve
 - a chart showing the distribution of execution prices of past swaps

Guidelines

- You may use any UI framework or library.
- We recommend scaffoldeth which combines multiple tools.
- Deploy your smart contracts on a public testnet
- Deploy your UI on a hosting provider like Vercel.