This repo is a work in progress, and contracts have not been audited.

UniswapV3 Simulator

UniswapV3 Simulator based on its name is swap project which its architecture is broadly based on the UniswapV3.
All aglorithms associated with this project is based on what is happening in UniswapV3 behind the scene.

Environment Variables

To run this project, you will need to add the following environment variables to your .env file

`API_KEY`

`ANOTHER_API_KEY`

Deployment

To deploy this project run

```
forge run ...
```

Go to the project directory

```
cd my-project
```

Install dependencies

```
npm install
```

Start the server

```
npm run start
```

Running Tests

To run tests, run the following command

```
forge test -vvv
```

Optimizations

What optimizations did you make in your code? E.g. refactors, performance improvements, accessibility

Authors

- [Parsa Amini](#)