INSTRUCTION TO EXECUTE THE CODE

SOFTWARE USED

Front-end framework : React.js , Tailwind CSS.

Back-end framework : Node.js, Express.js.

Database : MongoDB

Blockchain : Solidity, Polygon Mumbai mainnet, MetaMask.

Other technologies used : Mailtrap, Cloudinary, SenderGrid.

SOFTWARE VERSIONS

React.js - 17.0.2

Tailwind CSS - 2.2.17

Node.js - 16.14.2

Express.js - 4.17.2

Mongoose - 6.1.3

Mongodb compass - 1.36.1

Make sure You have installed all the necessary software installed on your system and have created accounts in Mailtrap, cloudinary,Polygon Mumbai mainnet and sendergrid.
Change the api key and account mnemonic in all the three .env files in the project folder according to your mailtrap account,cloudinary account,Polygon Mumbai mainnet account and sendergrid account.

Go to root folder of the project and open command prompt to run the following command
Step 1: Run NPM run start
Step 2: Run node ethereum/compile.js
Step 3: Run node ethereum/deploy.js
Step 4: Run npm run dev

Now, Application will be running on http://localhost:3000