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User Interface

INVESTMENT Contract Functions

METAMASK ACCOUNT:- : 0x96310715a3c163e57043d6a2d4d51eb93498c710

Token Details

Click to check MINDPAY TOTAL SUPPLY

TOTAL SUPPLY:- 100000000

USER BALACNE

Click to check MINDPAY balance

0

Click to check MINDREWARD balance

0

Transfer MINDPAY TOKENS (ONLY FOR MANAGER)

recipient address

enter recipient address

Amount

enter MINDPAY TOKENS amount

Send Tokens

Transfer MINDREWARD TOKENS (ONLY FOR MANAGER)

recipient address

enter recipient address

Amount

enter MINDREWARD TOKENS amount

Send Tokens

Compare eth with MINDPAY TOKEN

Amount in wei

enter amount in wei

Click to Show Equal MINDPAY

0

INVEST

Amount in wei

enter amount in wei

INVEST

Staking options

Cancel Investment

Stake Investment

Unstake Options

enter owner address

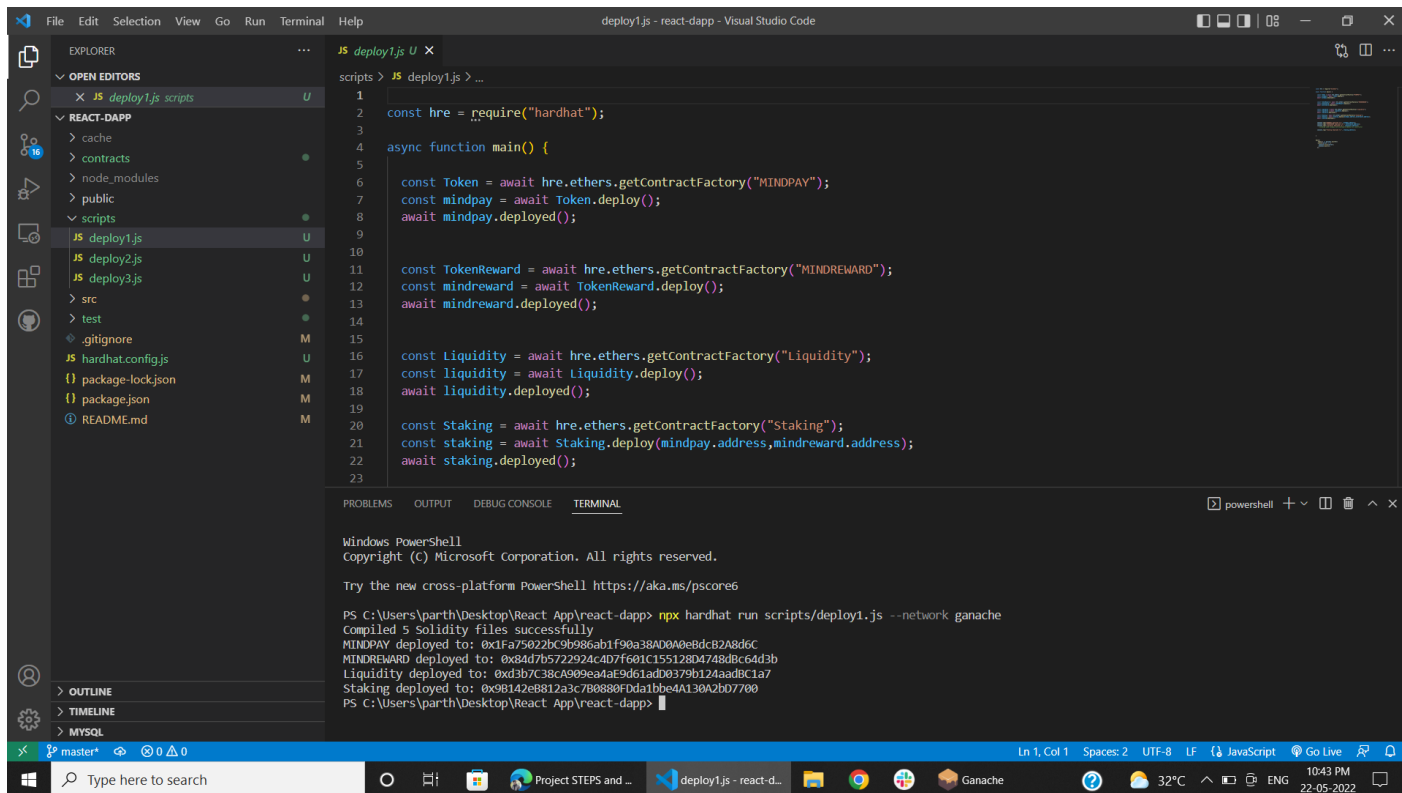Click to check Staking Reward

0

Unstake

STEPS TO RUN THIS DAPP

1. Run >npm install

2. **Start your Ganache**
3. **Run this command**

   npx hardhat run scripts/deploy1.js --network ganache

   Then you will get this output
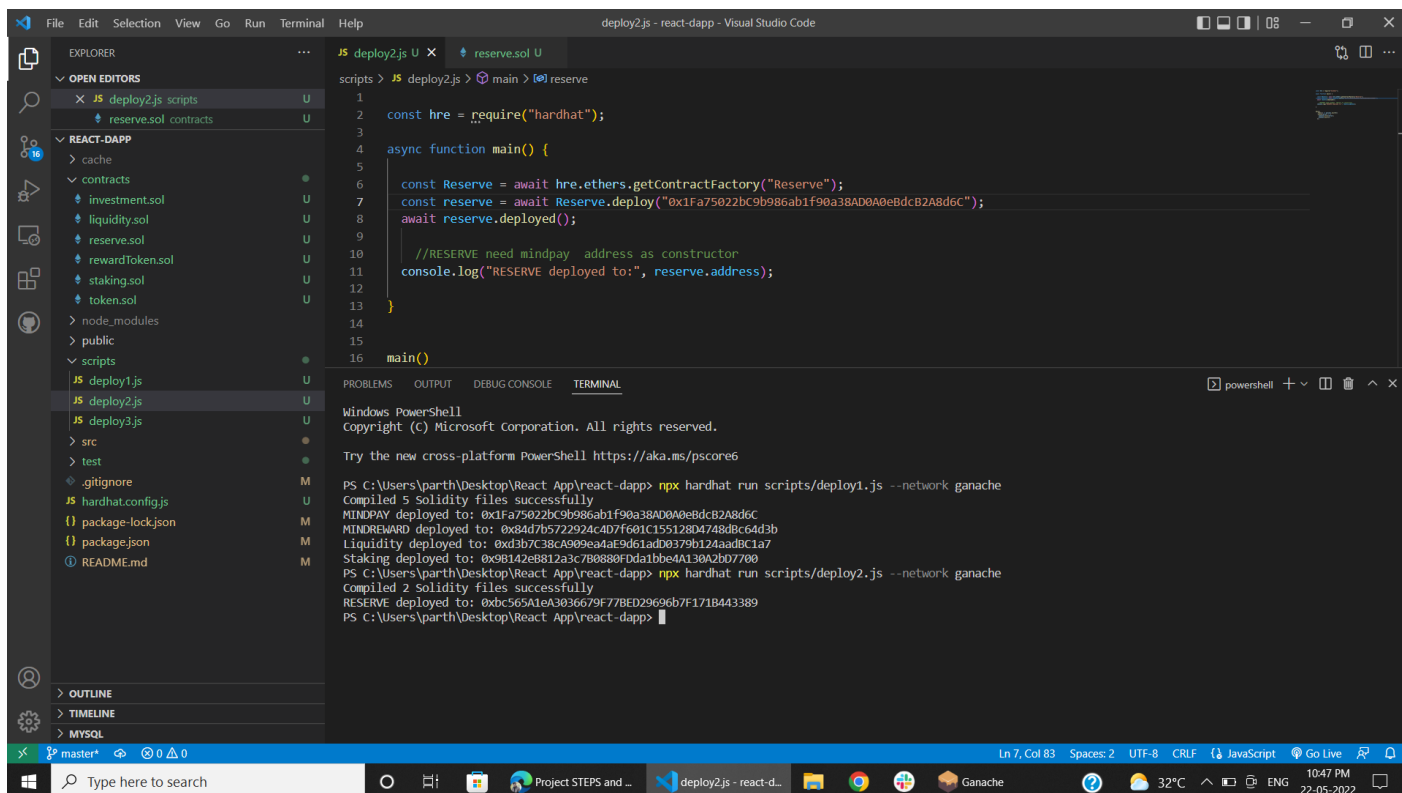

4. **Copy MINDPAY ADDRESS and paste in scripts/deploy2.js Line no7**
5. **Open contracts/reserve.sol and paste MINDPAY,LIQUIDITY,STAKING ADDRESS on the line no 32,36,40 respectively**
6. **Run this command**

   npx hardhat run scripts/deploy2.js --network ganache
   Then you will get this output

7. **Open scripts/deploy3.js and paste MINDPAY,RESERVE,LIQUIDITY,STAKING ADDRESS on line no 7**
8. **Open contracts/Investment.sol and paste RESERVE,LIQUIDITY,STAKING ADDRESS ON LINE NO 25,29,30**

9. RUN THIS COMMAND
npx hardhat run scripts/deploy3.js --network ganache
YOU WILL GET THIS OUTPUT
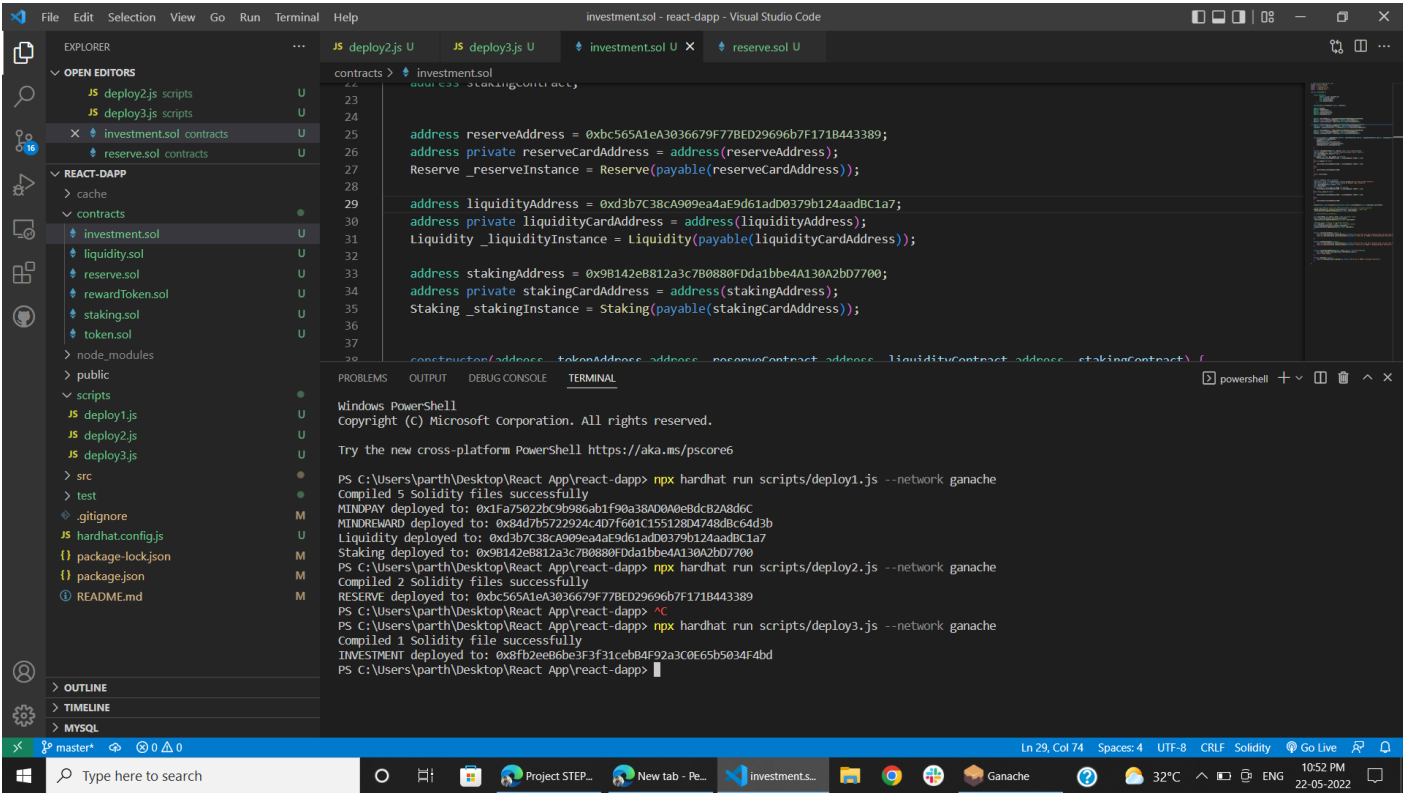
10. OPEN src/app.js and paste mindpay,mindreward,investment address on the line no 10,11,12

11. Open new terminal and run this command
npm start
You will get your react app on localhost:3000

12. Open your metamask and import ganache account.

13. Check your tokens balance

USER BALACNE

Click to check MINDPAY balance

You have 100000000 MINDPAY Tokens

Click to check MINDREWARD balance

You have 100000000 MINDREWARD Tokens

14. Transfer some MINDPAY tokens to INVESTMENT CONTRACT

Transfer MINDPAY TOKENS (ONLY FOR MANAGER)

recipient address

0x8fb2eeB6be3F3f31cebB4F92a3C0E65b5034F4bd

Amount

100000

Send Tokens

15. Transfer some MINDREWARD tokens to Staking contract

Transfer MINDREWARD TOKENS (ONLY FOR MANAGER)

recipient address

0x9B142eB812a3c7B0880FDda1bbe4A130A2bD7700

Amount

10000

Send Tokens

Transcation Hash:-0x46512f6a7f72eba3945c259fc6820e38e7cc92902c165382c9ccbab9d751a408

16. Switch to another ganache account and Invest some amount in wei

First find how much token you will get on your investment

Compare eth with MINDPAY TOKEN

Amount in wei

2000000000000000000000

Click to Show Equal MINDPAY

You will get 2200 MINDPAYTokens

NOW invest this much amount

INVEST

Amount in wei

2000000000000000000

INVEST

Transcation Hash:-0x82331e12e4c8048857bdf4f98c762f47c158aa89d47a12cf66612b180f526667

NOW after 15 mins you can cancel this investment or stake this investment

17. **Cancel investment**

Staking options

Cancel Investment

Transcation
Hash:-0x6c727e29927b7172fb26735dbf472d45a2364537e5987b5ee41a7806d1995aca

Stake Investment

After cancel investment you will get 90% of your ethers in your account and 100% of you mindpay token will burn
You can check the supply

Token Details

Click to check MINDPAY TOTAL SUPPLY

TOTAL SUPPLY:- 99997800

18. **Stake investment**
    Import new account and invest some ether and then after 15 min click on stake Investment

Staking options

Cancel Investment

Stake Investment

Transcation
Hash:-0xe161759a0e8dcc98ad4d89f2e6febbe03cec7534e1a109b524effc9ac6df5dfc

Now check your gained tokens (MINDREWARD)

Unstake Options

0x8689043EC9d188b851E1A4f0deb8310f22546Df0

Click to check Staking Reward

You have Gained 0 MINDREWARD Tokens

There is some error from frontend if you run this contract on remix then you wiil get output

19. **Now unstake your tokens**
    Click on unstake

Unstake

Transcation
Hash:-0xb558eaa9b856e4eb8de1cbfa577f9c9542f04e8be63f50f12549e4c383166c3a

Now check your MINDPAY and MINDREWARD balance

USER BALACNE

Click to check MINDPAY balance

You have 2200 MINDPAY Tokens

Click to check MINDREWARD balance

You have 330 MINDREWARD Tokens

So you can see you got MINDREWARD tokens
There was just an error in frontend everything working fine.