

Angular8 Material + Truffle =

Beautiful DAPP

This Trufflebox provides a base for Truffle Framework and Angular DAPP using the power of the Skale sidechain. and you can make transactions between accounts upload images and Skale up you app with beautiful material design This was generated with [Angular CLI](#) version 8.3.0.

Development server

Runng serve for a dev server. Navigate to <http://localhost:4200/> . The app will automatically reload if you change any of the source files.

Code scaffolding

Runng generate component component-name to generate a new component. You can also useng generate directive|pipe|service|class|guard|interface|enum|module .

Build

1. Install truffle, Angular CLI and an Ethereum client. If you don't have a test environment
2. npm
3. install
4. -g
5. truffle
6. npm
7. install
8. -g
9. @angular/cli
10. npm
11. install
12. -g
13. ganache-cli
14. Download the box.
15. Run your Ethereum client. For Ganache CLI:
16. ganache-cli
17. Note the mnemonic 12-word phrase printed on startup, you will need it later.
18. Install the dependencies and Compile and migrate your contracts, into the directory Blockchain using :
19. npm
20. install
21. Change the port in truffle-config.jschange the port in truffle-config.js 8545 in windows the port is 7545 but in linux the default port is 8545
22. Navigate into Contracts Directory and install and compile contractsnpm
23. install
24. &
25. truffle
26. compile
27. if
28. you
29. wanto
30. to
31. deploy
32. to
33. custom
34. network
35. like
36. material
37. use
38. truffle
39. deploy
40. --reset
41. --network
42. material
43. --compile-all
44. Navigate into the Frontend Directorynpm
45. install
46. &
47. ng

48. serve
49. ,
50. And
51. lets
52. Buidl
53. If you want to customize <===
54. First
55. Change the contract in Blockchain/contracts or make your contract and compile and migrate
56. Second
57. Change the app/service/contract.service.ts with your built contract .json and you custom directives and functions if you want more info visitit <https://developers.materiallabs.com/getting-started>

Common errors and their solutions



Error Solution Module not found: Error: Can't resolve '.././.././../Contracts/build/contracts/Payment.json' duringng serve
Runtruffle compile inside contracts Error: the tx doesn't have the correct nonce. in MetaMask Reset MetaMask: Settings -> Reset Account //Warning only with test accounts Error getting balance; see log. in UI, withError: MetaCoin has not been deployed to detected network (network/artifact mismatch) in browser console Ensure you have started ganache, runtruffle migrate and configured MetaMask to point to ganache

Code contributions welcome

1. Fork it
2. Add new features

git checkout -b my-new-feature git commit -am 'Add some feature' git push origin my-new-feature 1. Create a pull request