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B

BlCh_CT_NFTReddit 
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**Merge branch 'fix-baseUrl-frontend' into 'master'**

Michel Mirsanyah authored 13 hours ago



Name	Last commit	Last update
 .githubhooks	Very much Frontend	2 weeks ago
 Backend	Frontend ux fixes	2 days ago
 Contracts	frontend sendtokens	6 days ago
 Frontend	fix baseUrl in frontend	13 hours ago
 nftreddit	Database: Migration	6 days ago
 .gitignore	Resolve "Serve metadata.json"	2 weeks ago
 .gitlab-ci.yml	remove deploy stage	1 week ago
 README.md	fix baseUrl in frontend	13 hours ago
 nft_store_sequence.plantuml	added logo and changed color	1 month ago

 README.md

NFT Reddit (BlCh CT)

Use the app

A productive version of this project is hosted at <https://nftreddit.ch>

Run the app locally

```
cd nftreddit
docker-compose --env-file dev.env -p dev up -d
```

Entrypoint is <http://localhost:9081>

Setting up pre-commit hooks

Make sure to point git to the hooks located in .githubhooks by running the following command:

```
git config core.hooksPath .githubhooks
```

Backend

- C# .NET 5 (ASP.NET Core)
- EFCore
- Webserver: Kestrel

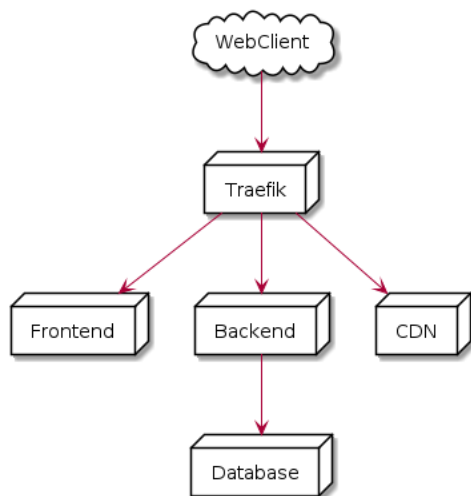
Frontend

- Typescript
- React

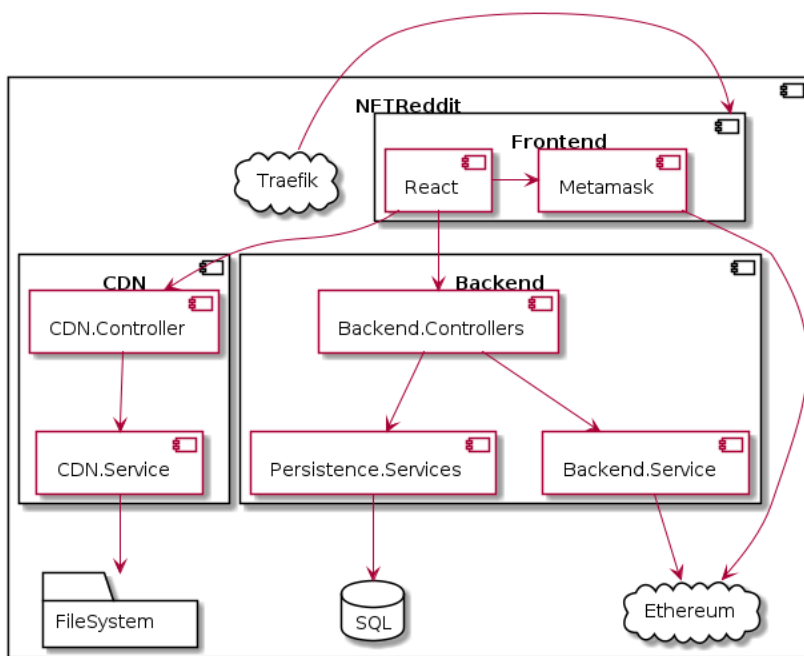
Other

- Ethereum
- MS SQL
- Traefik
- Docker

Deployment



High-Level Arch-Overview



Features (MVP)

- Upload text
- Upload media:
 - Images
 - Videos
 - Audio

- Create posts
- Uploaded content is hashed, hash is stored on blockchain
 - hence: no reposted content
- MetaMask integration

Frontend

- one page
- all posts of everyone
- create post functionality
- simple, state of the art design

Possible extensions (after MVP)

- Posts:
 - comments
 - up-/ downvotes
 - nftsubreddits
 - crossposts
- View
 - filtering
 - sorting
 - searching