Fullstack Development

Preflight project - frontend

Github Repo

Frontend JS framework

- https://www.wearedevelopers.com/magazine/best-frontend-frameworks-for-developers

Setup

- `npm create vite@latest`

- `npm i dayjs @picocss/pico`

Files

- Remove all `css` files
- `vite.config.ts` (Link)
- `./src/main.ts` (Link)
- `./src/App.ts` (Link)

Files

`package.json`

```json
{
  "scripts": {
    "dev": "vite --host"
  }
}
```

Tips

- Use proxy server to avoid CORS / cookie issues.

- Test with `LocalXpose`

Containerization and testing

- 💾 Make `./.env.test` from `./.env.test.example` (Link)

- 💾 `./Dockerfile` (Link)

- 💾 `./.dockerignore` (Link)

- 💾 `./nginx.conf.template` (Why)

- 💾 `./docker-compose.yml` (Link)

- ⌨️ `docker compose --env-file ./.env.test up -d --force-recreate --build`

Push to Dockerhub

- Create an account at https://hub.docker.com.
- Create repository called `preflight-frontend`.
- Tag image
  - ⌨️ `docker tag preflight-frontend [DOCKERHUB_ACCOUNT]/preflight-frontend:latest`
- Push image
  - ⌨️ `docker push [DOCKERHUB_ACCOUNT]/preflight-frontend:latest`