

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

```
{  
  "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`