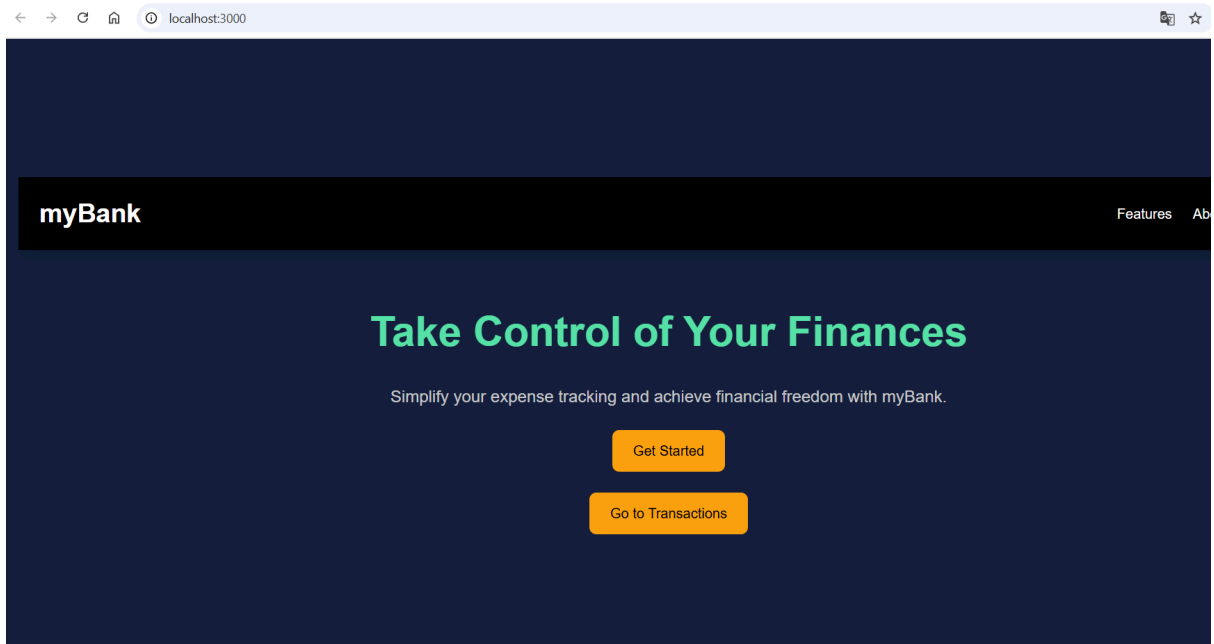


Journal de Développement

J'ai d'abord commencé par créer le dépôt Git, une étape cruciale pour versionner le code et collaborer efficacement. Ensuite, mon objectif était de travailler simultanément sur le front-end et le back-end. J'ai donc créé un dossier principal avec des sous-dossiers pour accueillir Vite avec React pour le front-end et Symfony pour le back-end.

Pour le **front-end**, j'ai opté pour la **dockerisation**, ce qui s'est avéré plus simple grâce à des ressources comme le blog Docker sur "[How to Dockerize a React App](#)". La création d'un Dockerfile pour React a été plutôt directe, permettant de packager l'application dans un conteneur, ce qui facilitait son déploiement et sa gestion.

```
PS C:\Users\Argen\Documents\adam_konate_projet6_CDA03\client> docker run -p 3000:80 client
/docker-entrypoint.sh: /docker-entrypoint.d/ is not empty, will attempt to perform configuration
/docker-entrypoint.sh: Looking for shell scripts in /docker-entrypoint.d/
/docker-entrypoint.sh: Launching /docker-entrypoint.d/10-listen-on-ipv6-by-default.sh
10-listen-on-ipv6-by-default.sh: info: Getting the checksum of /etc/nginx/conf.d/default.conf
10-listen-on-ipv6-by-default.sh: info: Enabled listen on IPv6 in /etc/nginx/conf.d/default.conf
/docker-entrypoint.sh: Sourcing /docker-entrypoint.d/15-local-resolvers.envsh
/docker-entrypoint.sh: Launching /docker-entrypoint.d/20-envsubst-on-templates.sh
/docker-entrypoint.sh: Launching /docker-entrypoint.d/30-tune-worker-processes.sh
/docker-entrypoint.sh: Configuration complete; ready for start up
2025/01/23 13:03:39 [notice] 1#1: using the "epoll" event method
2025/01/23 13:03:39 [notice] 1#1: nginx/1.26.2
2025/01/23 13:03:39 [notice] 1#1: built by gcc 13.2.1 20240309 (Alpine 13.2.1_git20240309)
2025/01/23 13:03:39 [notice] 1#1: OS: Linux 5.15.133.1-microsoft-standard-WSL2
2025/01/23 13:03:39 [notice] 1#1: getrlimit(RLIMIT_NOFILE): 1048576:1048576
2025/01/23 13:03:39 [notice] 1#1: start worker processes
2025/01/23 13:03:39 [notice] 1#1: start worker process 30
2025/01/23 13:03:39 [notice] 1#1: start worker process 31
2025/01/23 13:03:39 [notice] 1#1: start worker process 32
2025/01/23 13:03:39 [notice] 1#1: start worker process 33
```



Cependant, **la dockerisation du back-end avec Symfony** a été bien plus compliquée. Malheureusement, je n'ai pas réussi à dockeriser le back-end Symfony comme je l'aurais souhaité, j'ai exploré plusieurs tutoriels et articles, dont un sur Medium "[How to Dockerize Symfony Project](#)", mais je n'ai pas réussi à tout mettre en place correctement. J'ai également consulté Stack Overflow pour des conseils spécifiques, notamment "[How to Create a Symfony Project Only in Docker Container](#)", mais j'ai rencontré plusieurs erreurs. Je me suis finalement reposé sur ChatGPT et GitCopilot pour la rédaction du Dockerfile et du docker-compose.yaml.

Même si tout semble correct :

```
[+] Running 4/4
✓ Network backend_default      Created                                0.2s
✓ Container backend-mailer-1   Created                                3.1s
✓ Container mysql_db           Created                                3.1s
✓ Container symfony_app        Created                                0.3s
Attaching to mailer-1, mysql_db, symfony_app
mysql_db | 2025-01-23 12:36:54+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.0.41-1.el9 started.
mailer-1 | time="2025/01/23 12:36:55" level=info msg="[smtpd] enabling any authentication (insecure)"
mailer-1 | time="2025/01/23 12:36:55" level=info msg="[smtpd] starting on [::]:1025 (no encryption)"
mailer-1 | time="2025/01/23 12:36:55" level=info msg="[http] starting on [::]:8025"
mailer-1 | time="2025/01/23 12:36:55" level=info msg="[http] accessible via http://localhost:8025/"
mysql_db | 2025-01-23 12:36:58+00:00 [Note] [Entrypoint]: Switching to dedicated user 'mysql'
mysql_db | 2025-01-23 12:36:58+00:00 [Note] [Entrypoint]: Entrypoint script for MySQL Server 8.0.41-1.el9 started.
symfony_app | [23-Jan-2025 12:36:59] NOTICE: fpm is running, pid 1
symfony_app | [23-Jan-2025 12:36:59] NOTICE: ready to handle connections
mysql_db | 2025-01-23 12:36:59+00:00 [Warn] [Entrypoint]: MYSQL_PASSWORD specified, but missing MYSQL_USER; MYSQL_
PASSWORD will be ignored
mysql_db | 2025-01-23 12:36:59+00:00 [Note] [Entrypoint]: Initializing database files
```

```
mysql_db | 2025-01-23 12:39:31+00:00 [Note] [Entrypoint]: Stopping temporary server
mysql_db | 2025-01-23T12:39:31.205201Z 11 [System] [MY-013172] [Server] Received SHUTDOWN from user root. Shutting
down mysqld (Version: 8.0.41).
Please use SET GLOBAL host_cache_size=0 instead.
mysql_db | 2025-01-23T12:39:43.632037Z 0 [System] [MY-010116] [Server] /usr/sbin/mysqld (mysqld 8.0.41) starting.
process 1
mysql_db | 2025-01-23T12:39:43.884101Z 1 [System] [MY-013576] [InnoDB] InnoDB initialization has started.
mysql_db | 2025-01-23T12:39:48.221664Z 1 [System] [MY-013577] [InnoDB] InnoDB initialization has ended.
mysql_db | 2025-01-23T12:39:48.687059Z 0 [Warning] [MY-010068] [Server] CA certificate ca.pem is self signed.
mysql_db | 2025-01-23T12:39:48.687136Z 0 [System] [MY-013602] [Server] Channel mysql_main configured to support TLS
. Encrypted connections are now supported for this channel.
mysql_db | 2025-01-23T12:39:48.694259Z 0 [Warning] [MY-011810] [Server] Insecure configuration for --pid-file: Location
'/var/run/mysqld' in the path is accessible to all OS users. Consider choosing a different directory.
mysql_db | 2025-01-23T12:39:48.735888Z 0 [System] [MY-011323] [Server] X Plugin ready for connections. Bind-address
':::' port: 33060, socket: /var/run/mysqld/mysqlx.sock
mysql_db | 2025-01-23T12:39:48.737127Z 0 [System] [MY-010931] [Server] /usr/sbin/mysqld: ready for connections. Version
's: '8.0.41' socket: '/var/run/mysqld/mysqld.sock' port: 3306 MySQL Community Server - GPL.
```

Je bute sur cette erreur :

← → ↻ 🏠 🌐 localhost:8000



Cette page ne fonctionne pas

localhost n'a envoyé aucune donnée.

ERR_EMPTY_RESPONSE

Actualiser

Recherches sur Internet

Voici les sources que j'ai consultées :

<https://www.docker.com/blog/how-to-dockerize-react-app/>

<https://medium.com/@meherbensalah4/how-to-dockerize-symfony-project-f06bcd735308>

<https://stackoverflow.com/questions/73722598/how-to-create-a-symfony-project-only-in-docker-container>

https://www.google.com/search?q=%5BERROR%5Bbackend+stage-0+7%2F8%5D+RUN+composer+install+--no-dev+--optimize-autoloader++++&sca_esv=715c4e507116a0ae&rlz=1C1CHZN_frFR990FR990&sxsrf=ADLYWIKkgYPhzHcFhajUkOjUS1w3Wpi5rA%3A1737547247437&ei=792QZ8SqGomtkdUPsprN2Qw&ved=0ahUKEwiE3trzo4mLAXWJVqQEHTJNM8sQ4dUDCBA&uact=5&oq=%5BERROR%5Bbackend+stage-0+7%2F8%5D+RUN+composer+install+--no-dev+--optimize-autoloader++++&gs_lp=Egxnd3Mtd2l6LXNlcjAiVCBFUIJPUIBbYmFja2VuZCBzdGFnZS0wIDcvOF0gUUV0IGNvbXBvc2VyIGluc3RhbgwgLS1uby1kZXYgLS1vcHRpbWl6ZS1hdXRvbG9hZGVyIICAgIEinIFC9EVi9EXAFeAGQAQCYAYUHoAGLCaoBBzAuMi42LTG4AQPIAQD4AQL4AQGYAgSgAh7CAgoQABiwAxjWBBhHmAMAIAYBkAYlkgcBNKAHhwe&sclient=gws-wiz-serp

Lien Github :

<https://github.com/adamKHTML/myBankAK>