

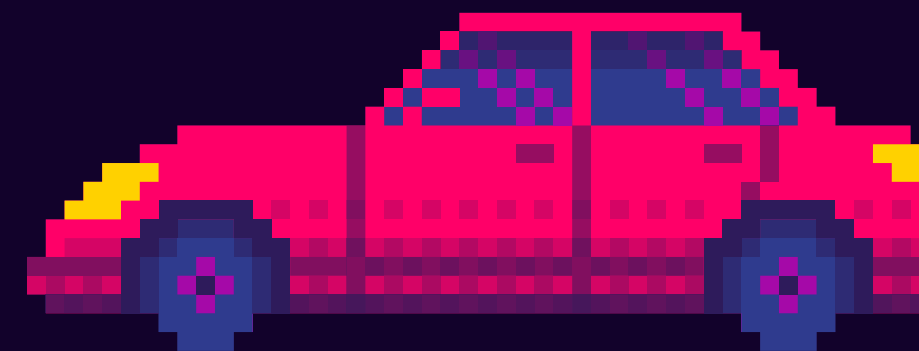
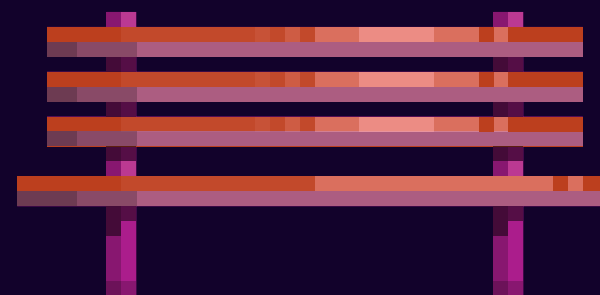


CLUE IG

Par
DELOIRE Alexandre
JORGE Rémi

QUÉSAKO?

- Multijoueur
- Simulation
- Tchat
- Interaction
- Gestion des collisions
- Explorer la map
- Esthétique
- Fun





TECHNOS

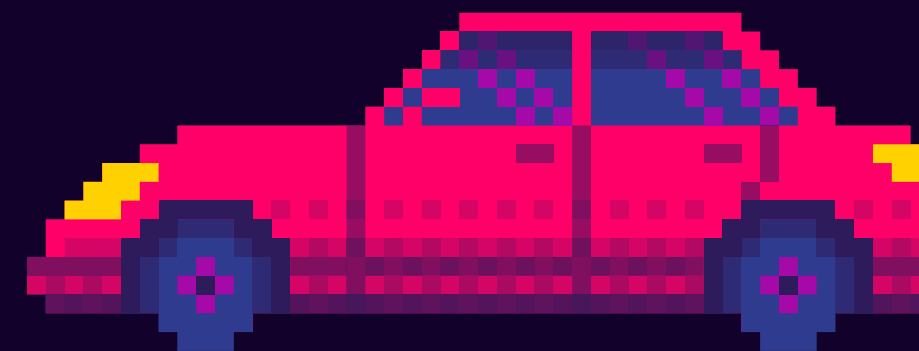
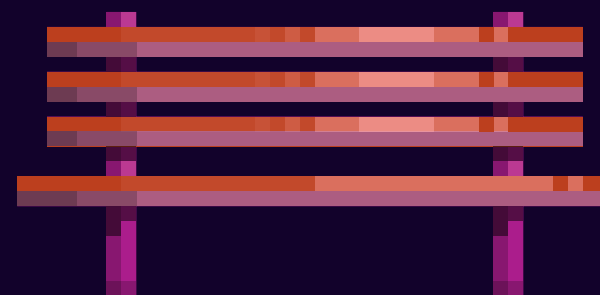
Backend:

- Java
- Framework Quarkus
- Gradle

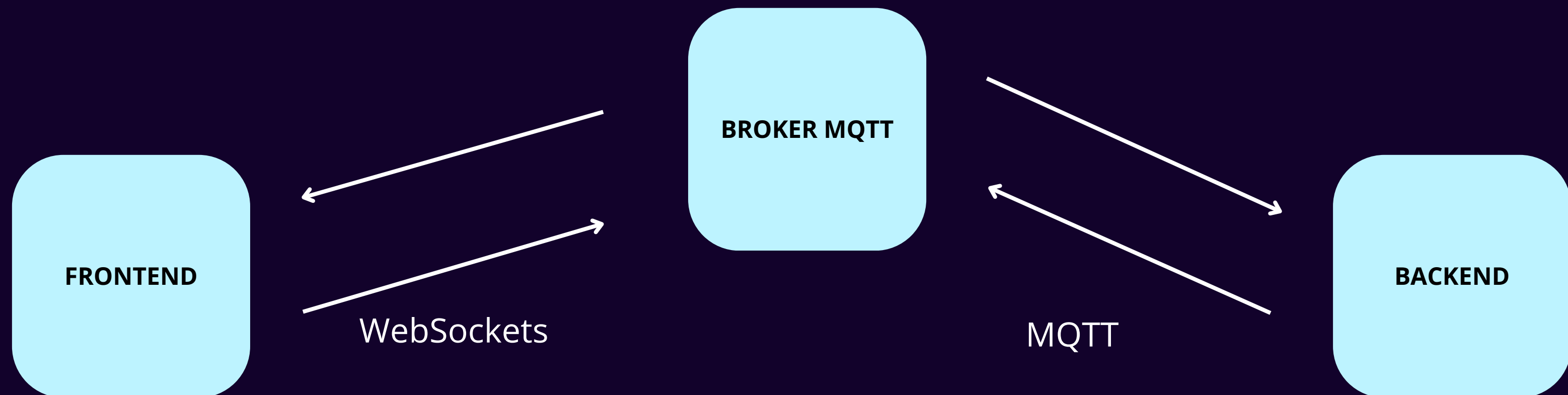
Frontend:

- React 18

Nous utilisons également un broker MQTT



ARCHITECTURE



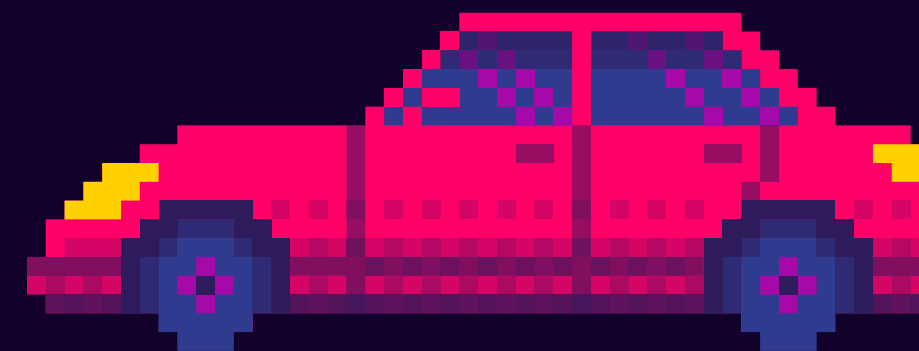
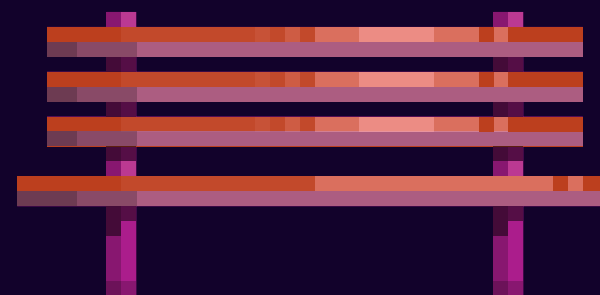
Beaucoup d'avantages !



BROKER MQTT

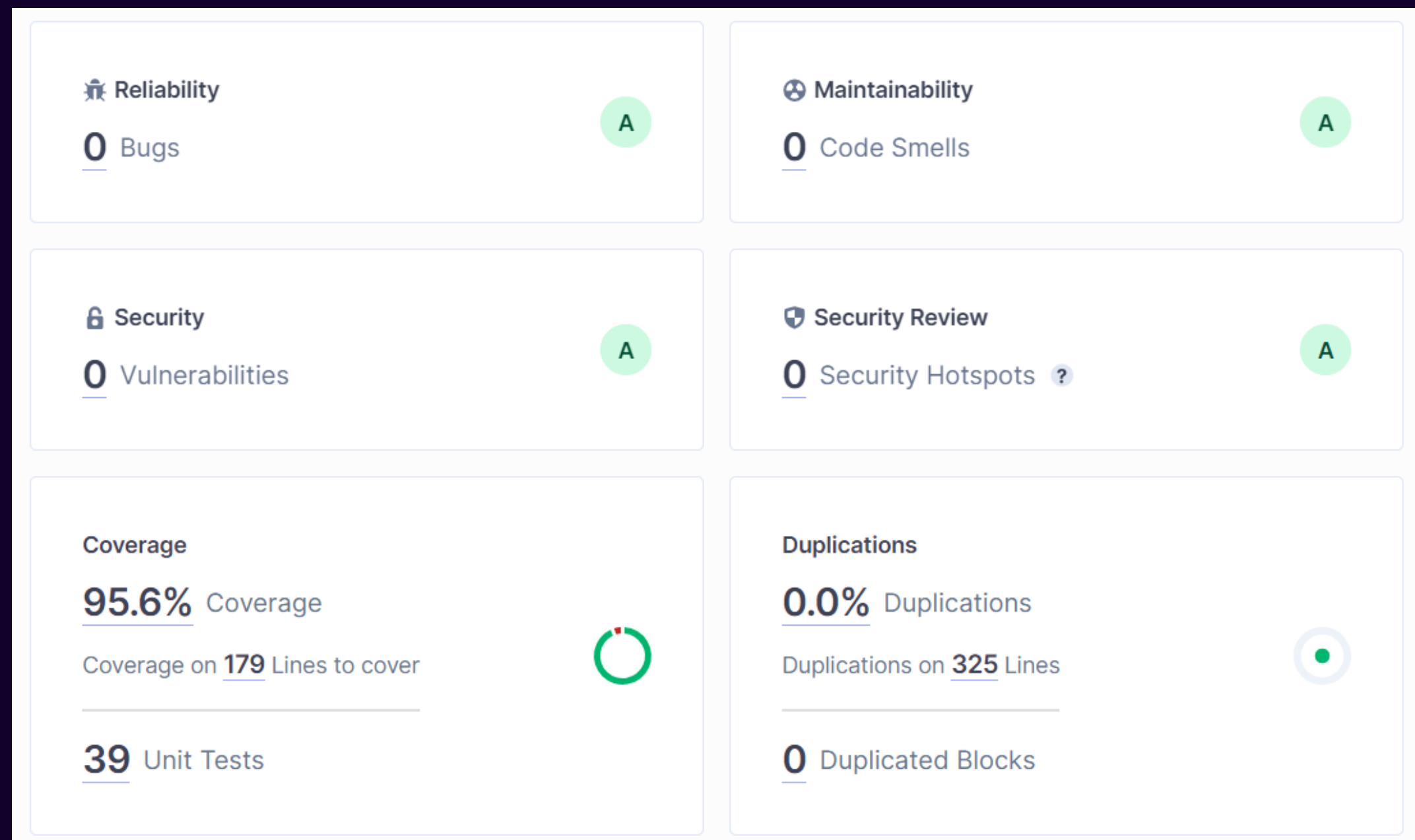
Les avantages d'utiliser cette architecture :

- Facilement ajouter des services
- Scalabilité
- Flexibilité
- Faible bande passante
- Interopérabilité
- Fiabilité



TESTS

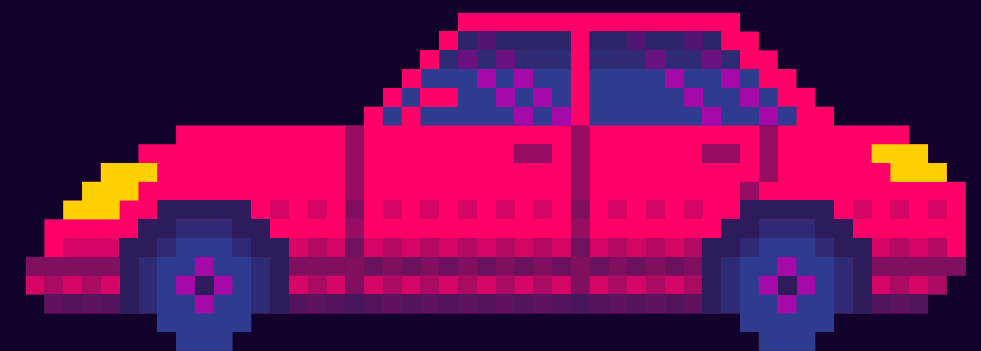
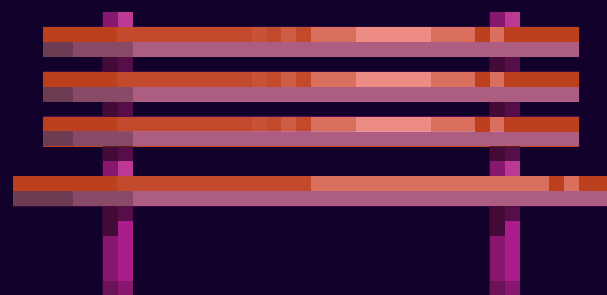
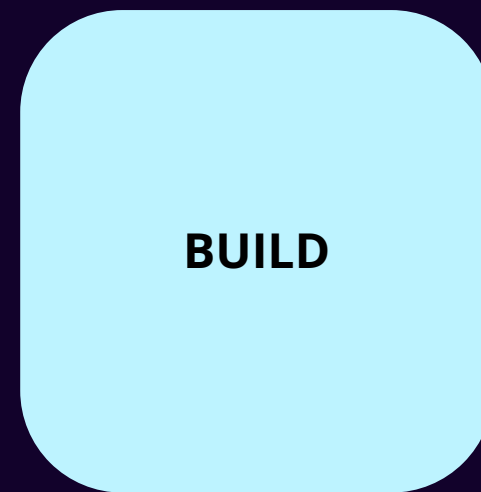
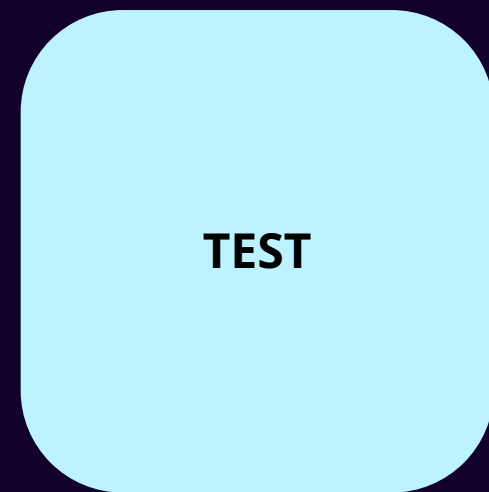
Utilisation de SonarQube





CI

GitLab Pipeline:

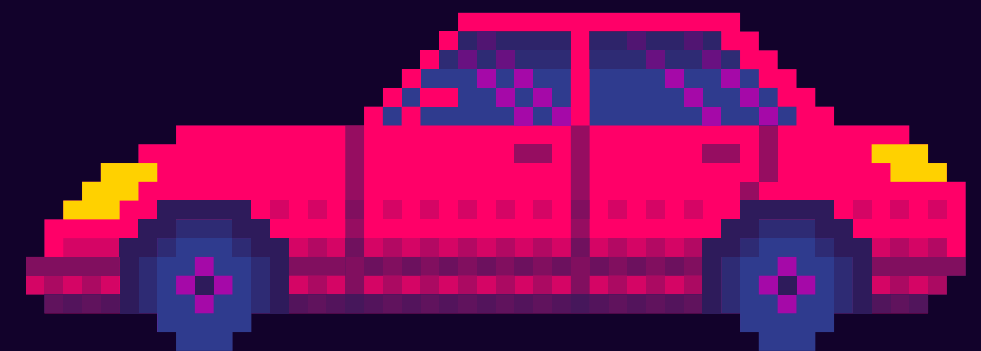
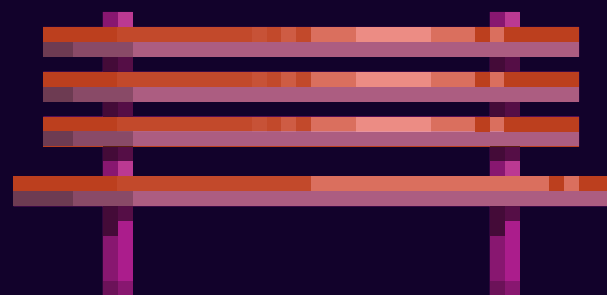




Déploiement sur les serveurs gentiment
prêtés par M. Lange.

Technos:

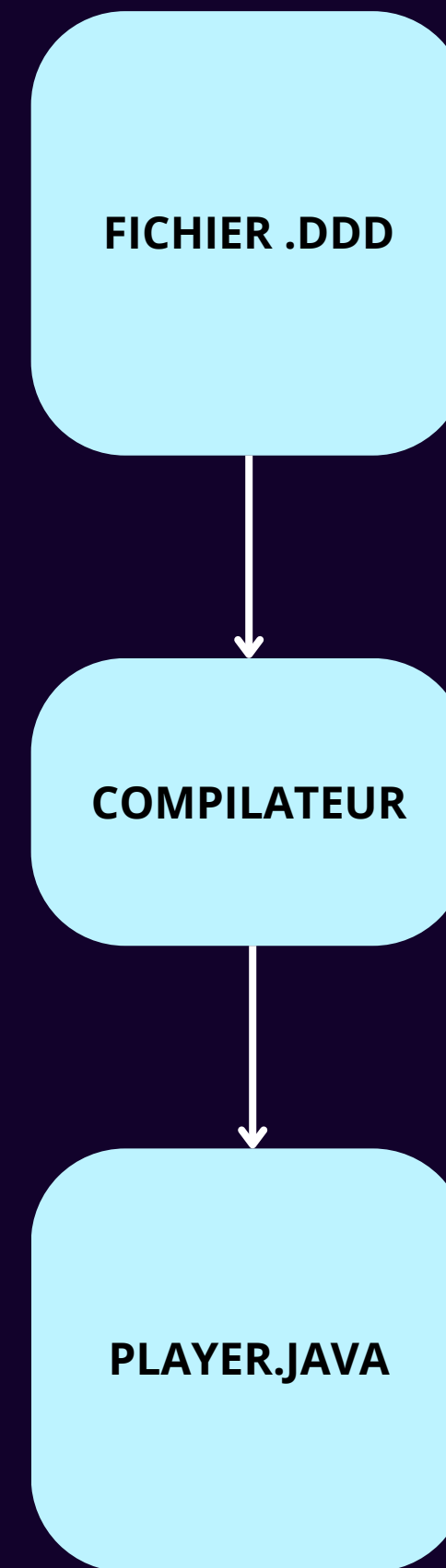
- Kubernetes



COMPILATEUR

Langage Simple:

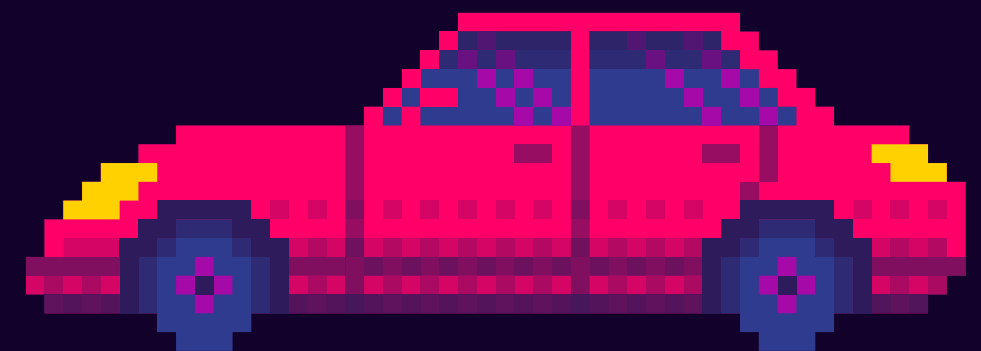
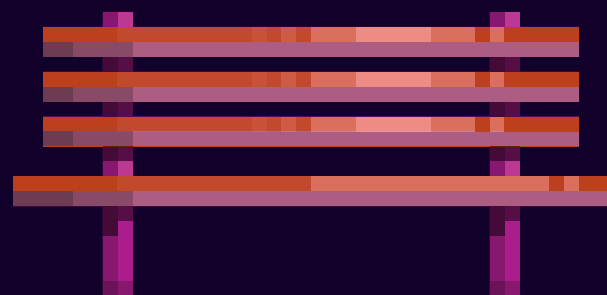
- up
- down
- left
- right
- extention .ddd





DEMO

Démo





THANK
YOU