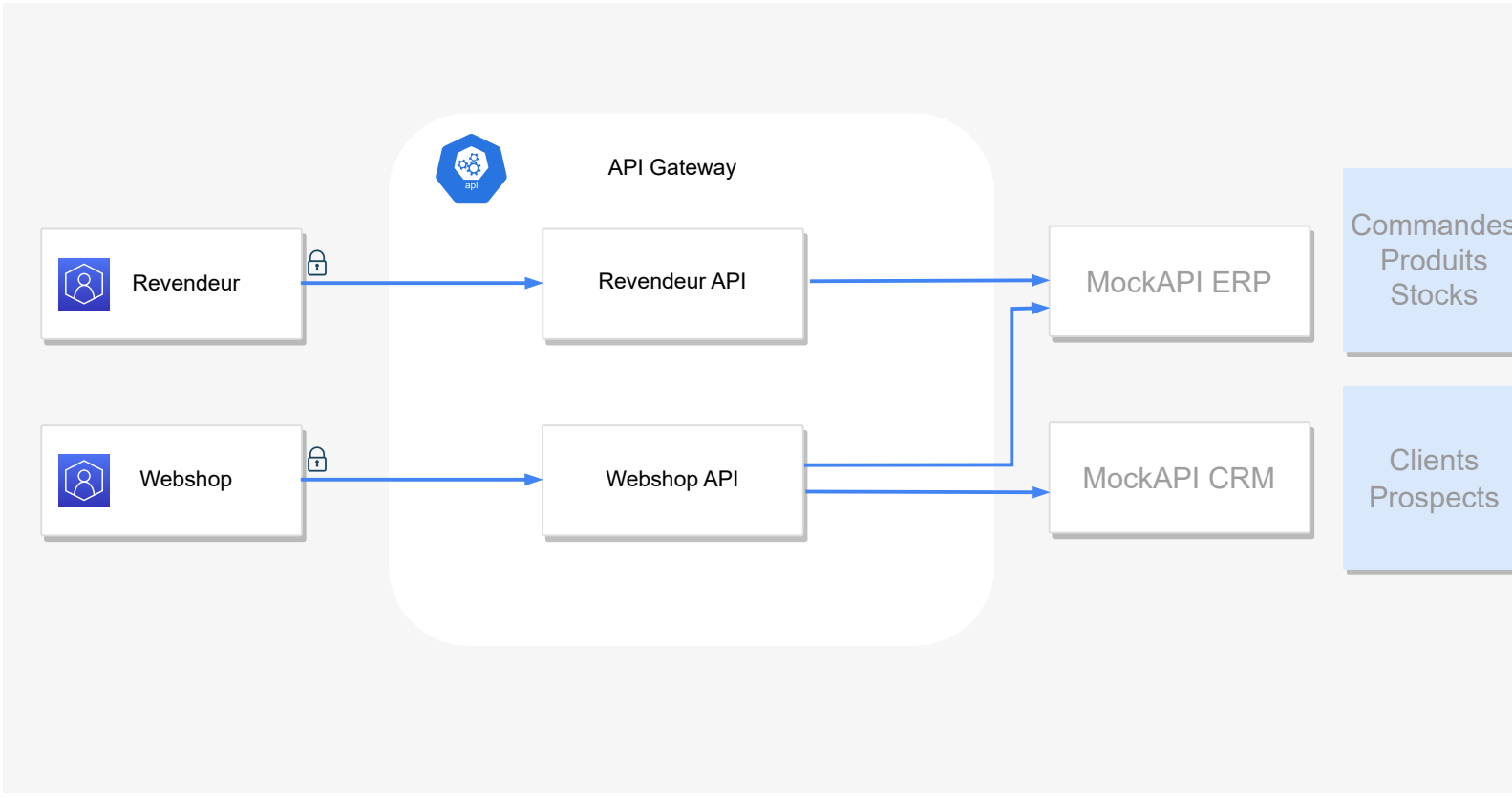
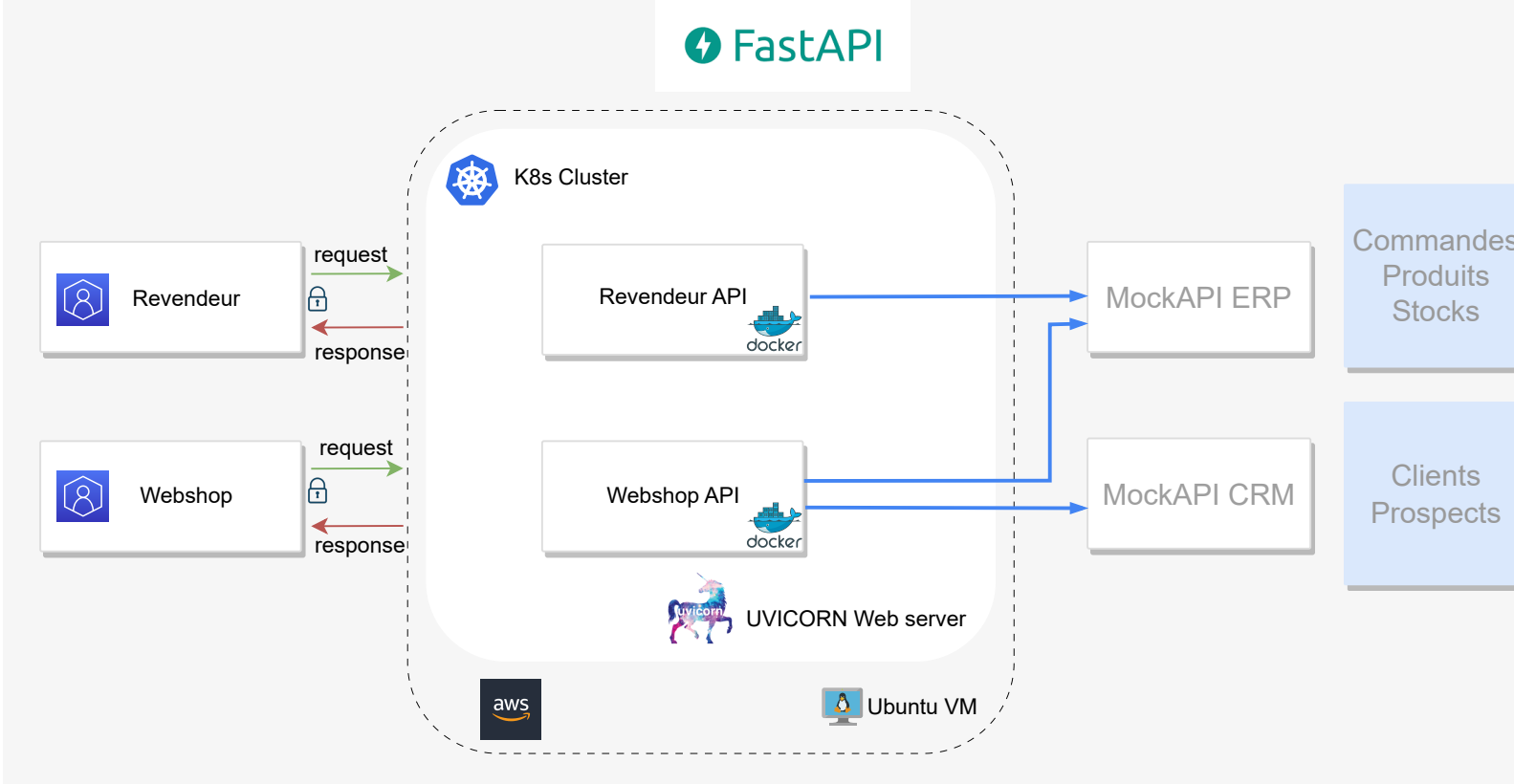
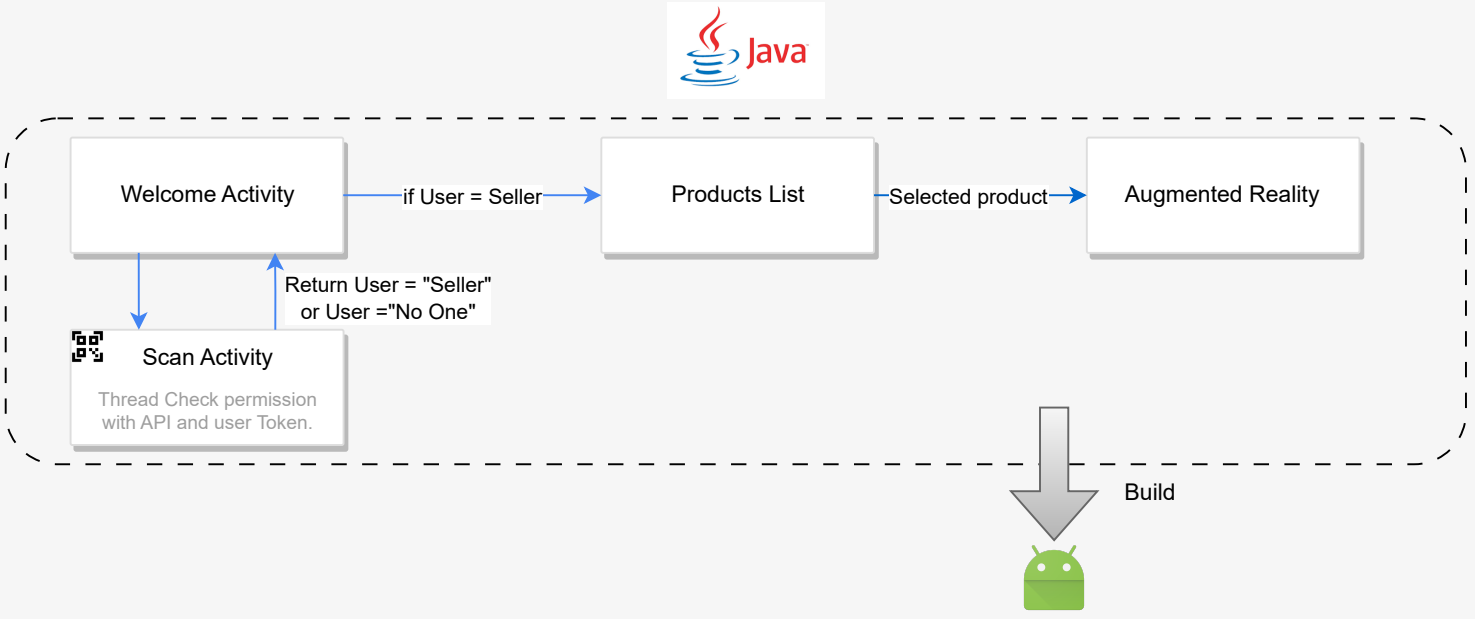
Currente Architecture



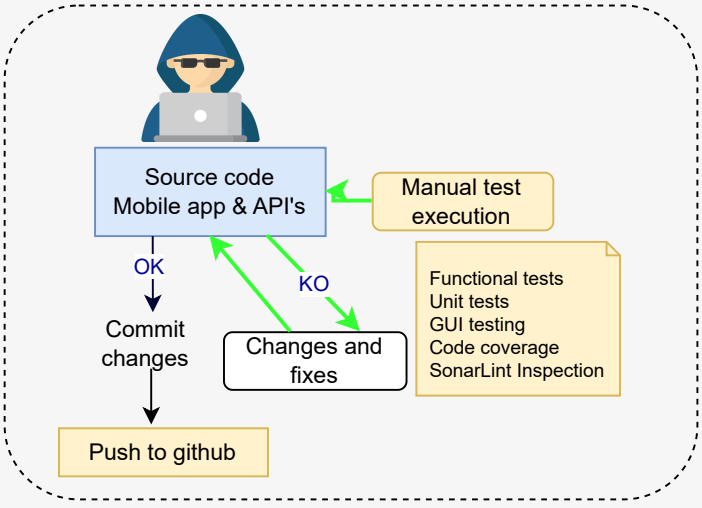
API Gateway



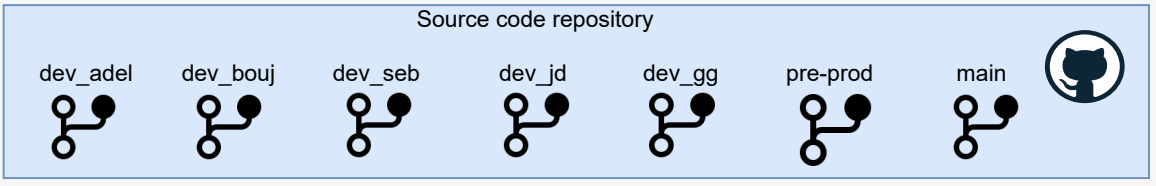
Mobile Achitecture



Continuous Integration



All developers push their commits into their own branchs. One persone is responsible of creating pull requests and validating the merge into the pre-prod branch, once it is stable we merge to the main branch.



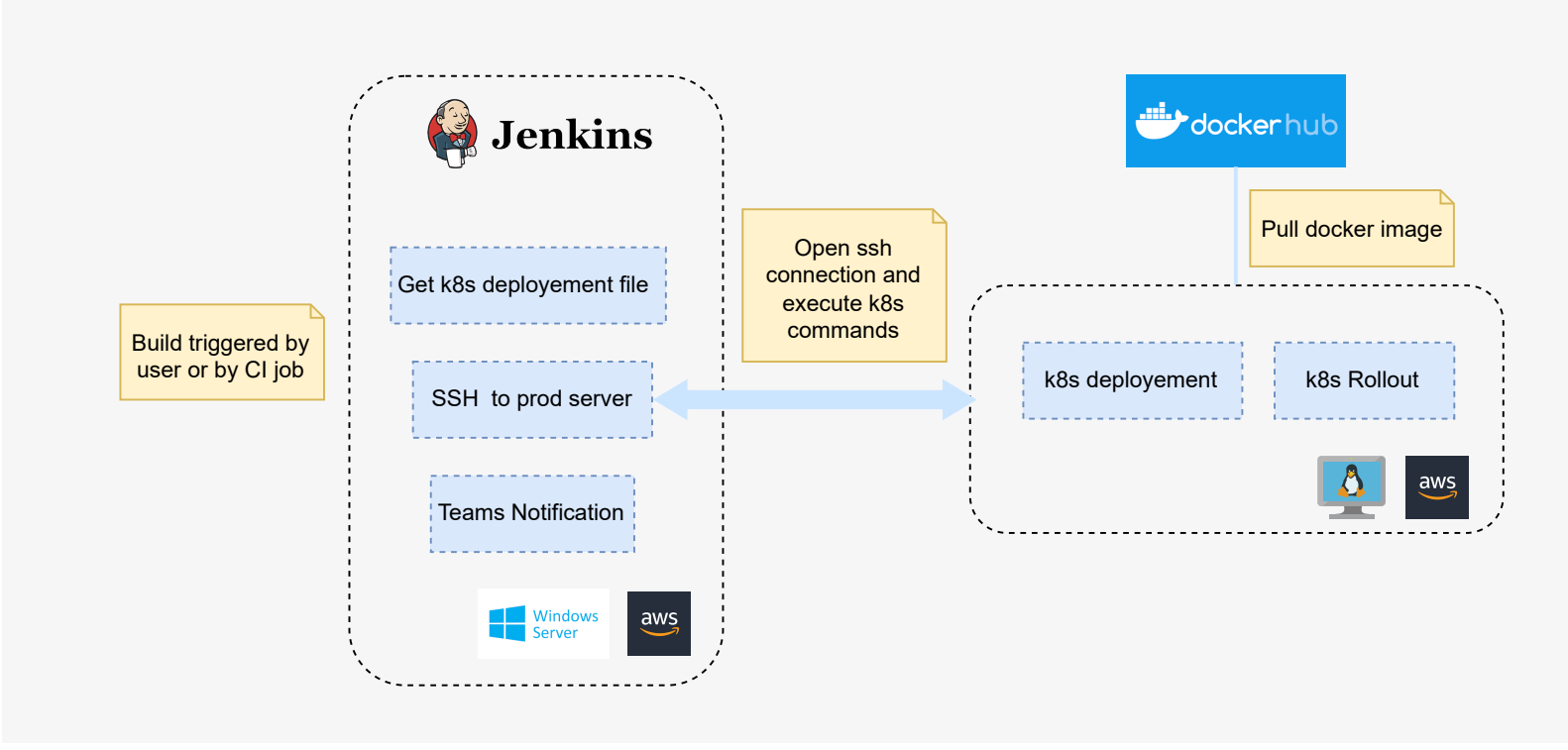
Jenkins

Multi-branches pipelines

Revendeur API & Webshop API

Stage 0	Build Preparation
Stage 1	Run tests and generation of test reports
Stage 2	Creation of a git tag for the delivery (main branch)
Stage 3	Creating docker image
Stage 4	Push Docker image to DockerHub
Stage 5	Teams notification system
	End of pipeline

Mobile application

Stage 0	Build Preparation
Stage 1	Run tests and generation of test reports
Stage 2	APK build
Stage 3	Publishing app on google play store
Stage 4	Teams notification system
	End of pipeline

Continuous Deployment for APIs