

Run Tests Faster!

Mobile Automation at Scale

Do you want to deliver your apps faster?
Do you need to go into production every day?

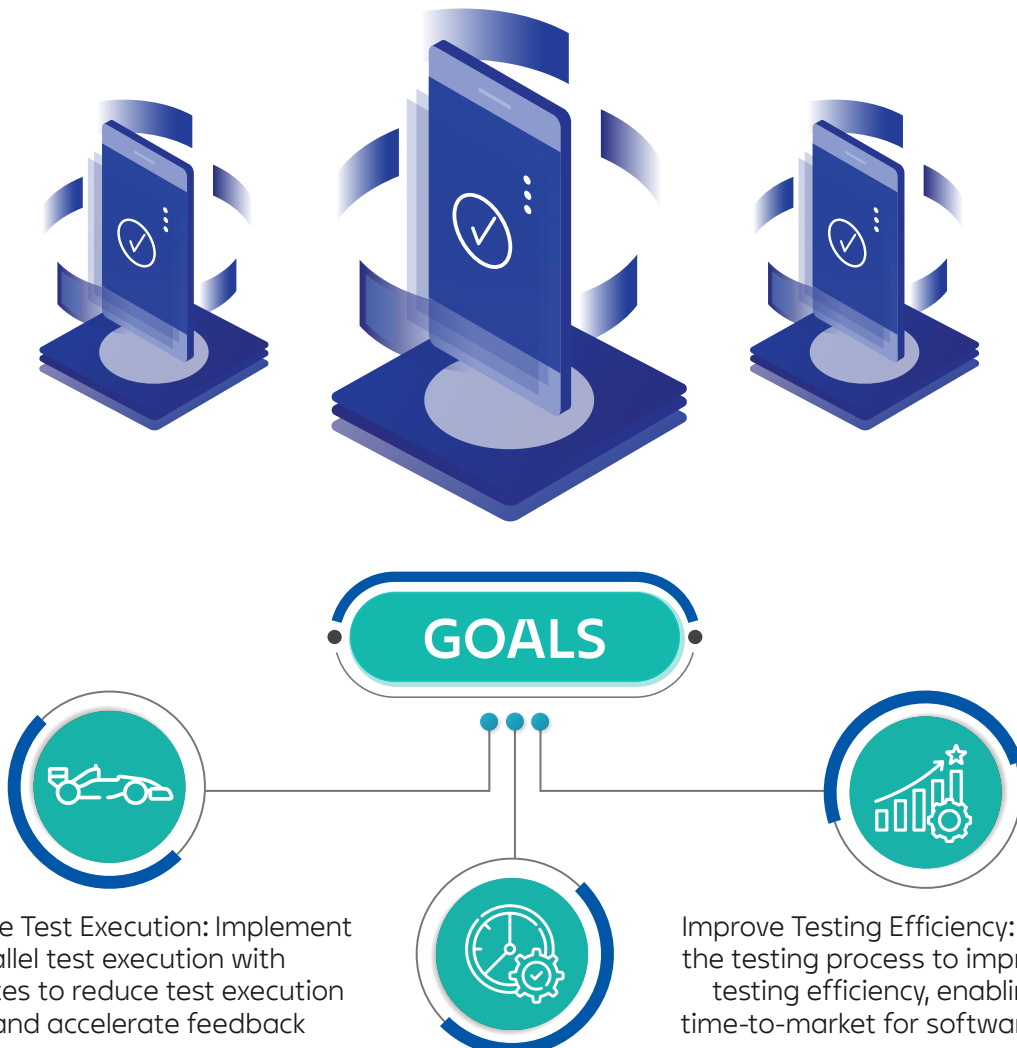
At Noesis, we've streamlined mobile app testing to ensure rapid, error-free releases, making daily updates a reality. Our approach leverages powerful tools like Kubernetes and Android Snapshots to automate testing, saving you time and effort.

Kubernetes

Kubernetes lets us run tests on multiple devices, like having a team of testers working simultaneously.

Android Snapshots

Snapshots allow us to quickly set up each test by starting from a known good state of the app, like having a clean workspace for each tester.



Solution

Kubernetes API development to leverage parallel execution of test cases, maximizing testing throughput and efficiency. This API creates Kubernetes pods for unique executions, leading to isolated performance and faster parallelization.

Utilizing Android Snapshot technology to start tests from the post-login page eliminates the need for repetitive login procedures and reduces test setup time.

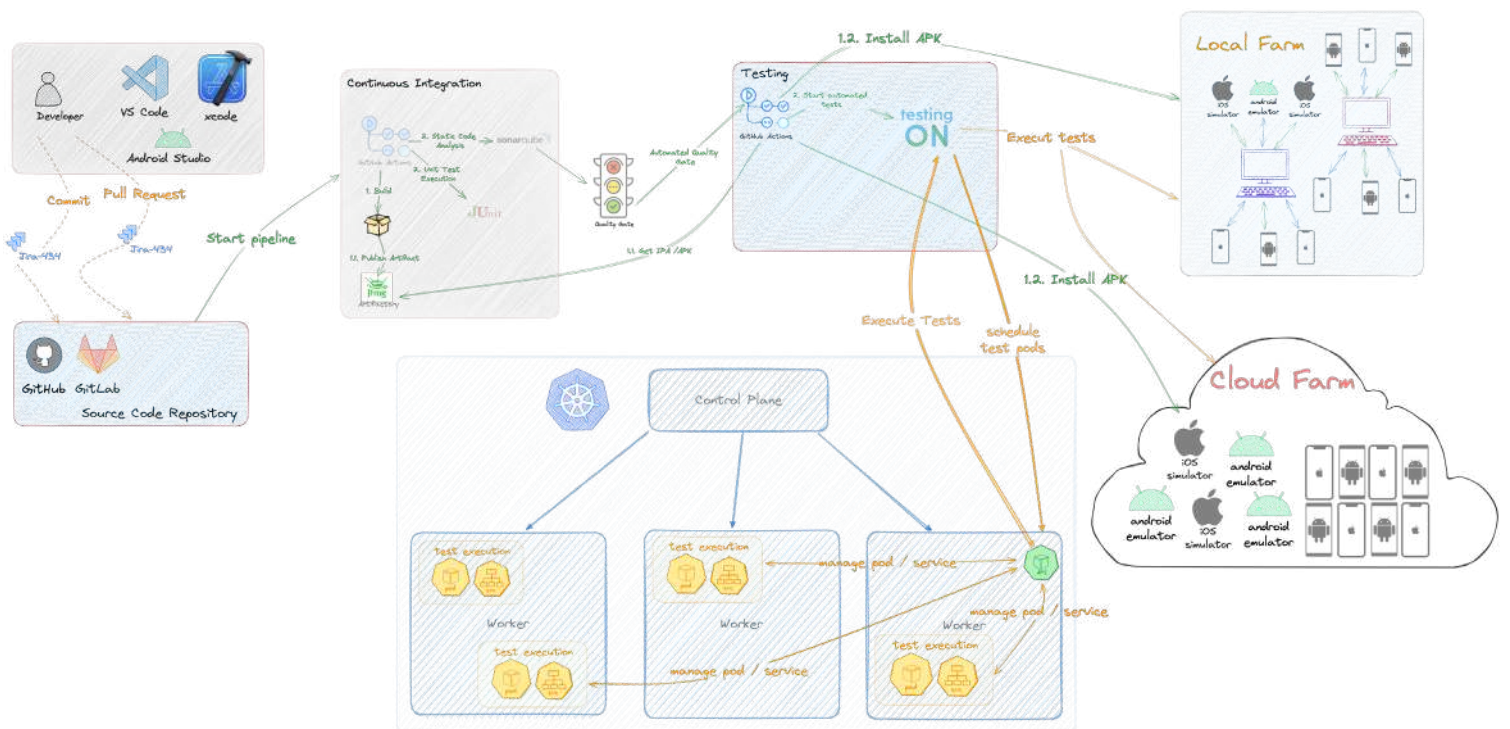
Implement automated testing pipelines to orchestrate test execution with both technologies, ensuring consistent and reliable test results. Integrate testing automation with CI/CD pipelines to automate the testing process and enable continuous testing practices.

Monitor and analyze test results using suitable testing frameworks and tools to identify bottlenecks and areas for improvement.



Noesis DevOps Approach

QUALITY | SPEED | EFFICIENCY | SECURITY



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