

## CASE STUDY

# HOW DOES **GROWW** KEEP BUGS OUT OF INVESTMENTS?

Helps new investors make investing simple

**FOUNDED**  
2016

**HEAD QUARTERS**  
Bengaluru, India

**FUNDING**  
\$393.3 M

**INFRASTRUCTURE**  
AWS

Groww is an investing platform where users can find the best mutual funds to invest in and can invest their money without any hassles. It is on a mission to democratize access to financial services for millions of Indians responsibly. The company bagged \$251 million in their series E round of funding and reached at a valuation of \$3 billion.

Groww helps millennials invest in mutual funds, futures, derivatives, stocks, and initial public offerings. The company had over 15 million registered users earlier this year, two-thirds of whom are first-time investors.

Groww integrated HyperTest in very early stages of setting up a QA process. Kalpesh Balar, VP Engineering, chose HyperTest because "APIs are building blocks for our user facing Mobile and Web applications. They are at the core of everything we do" and before HyperTest almost everything around API testing was done manually by their engineers and they were looking for way to automate that effort.

Groww, the Robinhood of India, was breaking its core application into several micro-services and in Kalpesh own words would soon explode to more than 100. This he believed would make the task of doing testing all the more cumbersome and difficult.

"HyperTest has helped us expand the range of tests we do before every release. Earlier developers could only do limited testing manually, now we can run complete suite". Groww has now integrated its release pipeline with HyperTest, such that every new change across any of their services is first tested with HyperTest, and only then pushed to production.



***With HyperTest, we have built the most complete regression suite for our most crucial APIs without ever writing any code***

**Kalpesh Balar** VP Engineering

Kalpesh adds that API testing is crucial for any fast growing app because "It is important to deliver and error free experience to customers while maintaining backward compatibility with the older version of the Mobile Apps"

## Top use cases for **Groww**

- No-code Regression: Groww uses HyperTest to monitor real user actions to build tests and catch bugs in the new build without writing a single line of code
- API Performance: HyperTest reports slowness in Groww APIs by reporting changes in bandwidth and latency in new versions using real-life scenarios not fabricated loads
- "Shift-left" Testing: Groww has set-up HyperTest in its CI pipeline to report breaking changes with every PR, truly automating their test automation



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