

— Success Story

**PedidosYa Uses
Automated Checks
to Ensure Quality
User Experiences**





PEDIDOSYA

PedidosYa is a leader in online food delivery from Latin America that connects millions of people with more than 15,000 restaurants in Argentina, Brazil, Chile, Costa Rica, Panama, Paraguay and Uruguay. Its app for iOS, Android, and Windows phones has over 11 million downloads. Since 2017, it has been part of the Delivery Hero Group, a publicly traded company from Germany valued at more than €6 billion.



OVERVIEW

80% of PedidosYa's delivery orders come from its native applications, making its apps' user experience a critical aspect of its business. These apps are constantly evolving, with changes sent to production on a frequent basis. Thus, it is imperative that the developers adopt methodologies and tools to help reduce risk (bugs, glitches, crashes, ec).





THE NEED

In order to minimize the risk associated with its native applications, PedidosYa enlisted the help of Abstracta's automation experts. The plan was to build a scalable, dynamic, and easily maintainable framework and methodology for its dev teams to adopt that would give early and continuous feedback about the native apps' quality.



OUR SOLUTION: MOBILE AUTOMATION WITH APPIUM

Over three months, we developed a specific framework for PedidosYa's requirements which enabled the developers to continue to implement automatic checks at the UI level for its Android and iOS apps.





HIGHLIGHTED FEATURES OF THE FRAMEWORK:

- Combines the following technologies: Java, Maven, TestNG, Appium, Allure, GenyMotion, and SauceLabs.
- Includes a base framework divided into two repositories, one for Android and another for iOS.
- Follows data-driven testing methodology, in order to be able to add more test cases by simply adding data to a csv file.
- Uses Page Objects pattern for greater test maintainability.
- Can execute tests in a way that simulates different geographic locations or languages that may be configured on the user's device.
- Accommodates A/B testing situations, where the flow of the screens changes in certain situations.



Throughout the project, the Abstracta team held weekly reviews and retrospectives, demoing the framework for different stakeholders, obtaining feedback, suggesting improvements, ideas, changes, etc. In addition, Abstracta held workshops with the developers, where they were able to learn everything they needed to know about the framework: from its basic components to how to execute tests and run reports.



A+ RESULTS

Abstracta reduced the amount of risk in the development and delivery process of its native mobile apps, which form the core of PedidosYa's business.

Abstracta helped the developers to code in a way that made testing their apps easier as well as created a custom automation framework that reduced the time it takes to obtain results about each change in the code's impact on quality.

This enabled them to run different types of automatic checks in their development pipeline that begins with a requirement or an idea and ends in the superior experience of the thousands of users who order food from their app daily.



“Working with Abstracta always gives us security and comfort when it comes to defining objectives. They are on the client's side and correctly understand our needs. Due to their vast experience, they have the exact solution for any challenges we face. When starting a new project, they always have the right person to address it being attentive, adapting to the circumstances and meeting deadlines. We hope to work with Abstracta in future opportunities.”

RUBEN SOSENKE
CTO and Co-Founder

**Are you interested
in learning how we can
help you fully leverage
test automation?
Get in touch today!**

Contact us today

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