**CASE STUDY**

# Testing Smart Birdhouse
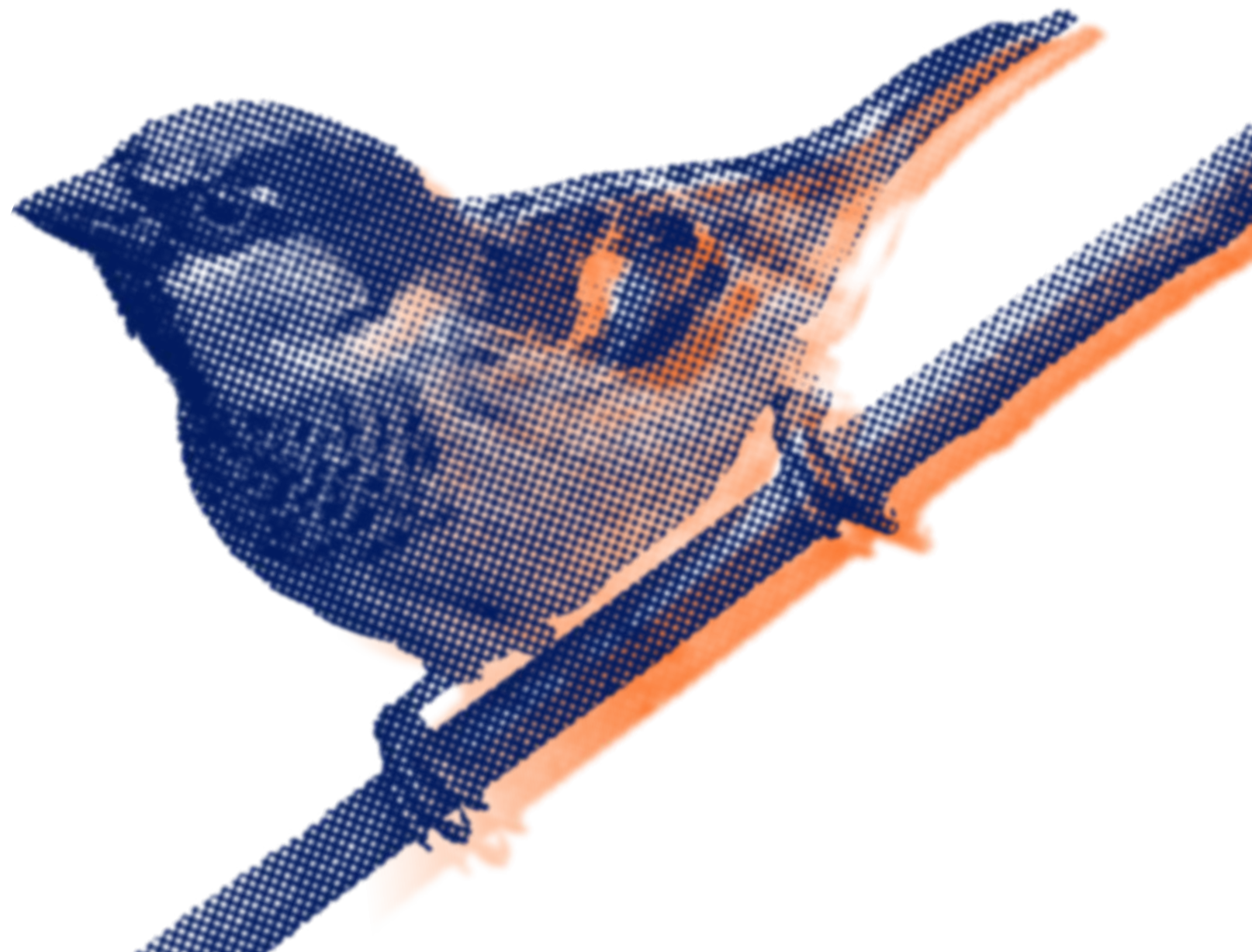
Our approach
to checking
**unique software**

# OVERVIEW

This time, our QA specialist tested a product consisting of a **smart birdhouse** and a mobile application to control it. The device **sends a notification** on a user's smartphone when a bird flies into it, and the in-built camera **takes its picture**.

Then the app **identifies the bird's breed** with the help of AI, adds the image to the **user's collection**, and lets them **exchange the photos** with other bird lovers.

# CLIENT'S NEEDS

○ to perform thorough testing of every aspect of the product's functionality before the first release

○ to make sure that the application is user-friendly and check the navigation logic
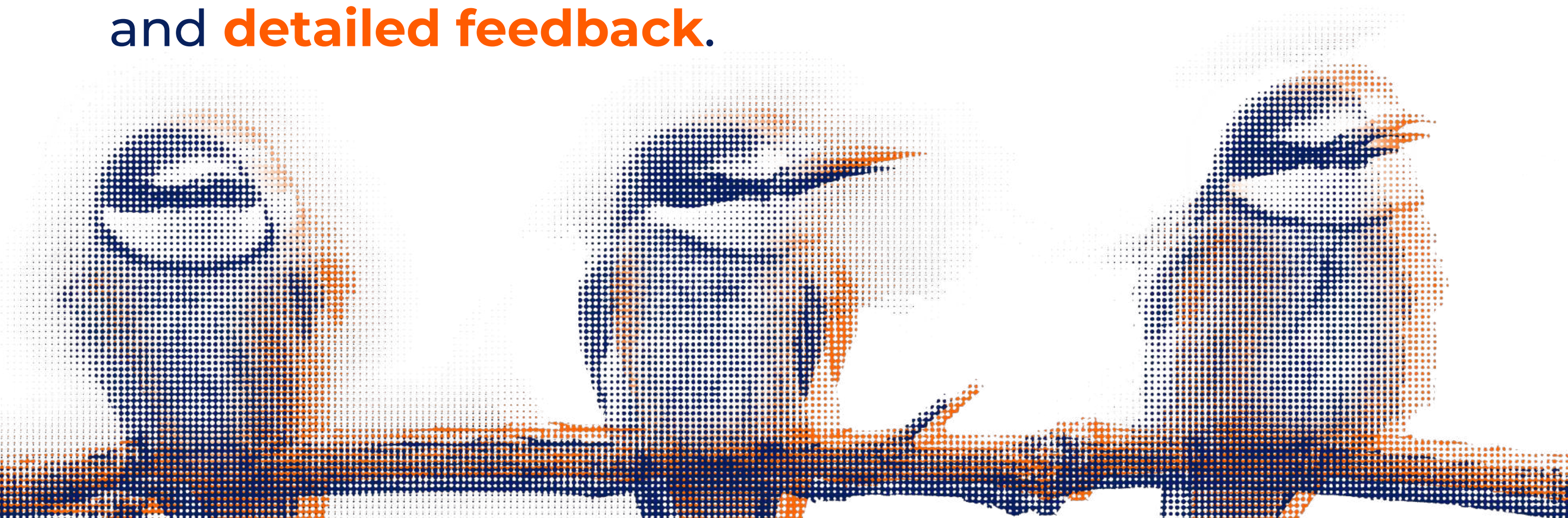
○ to check the software after changes to its build

# IMPLEMENTATION

We offered our client to send us the smart birdhouse, so we would install the device and perform high-quality **functional** and **end-to-end testing**.

In addition, our specialists execute **regression tests** after the implementation of new features or other changes,as the product is rapidly developing.

We also check the app's consistency and logic, as well as the quality of its interaction with the end-user, providing our client with **accurate** and **detailed feedback**.
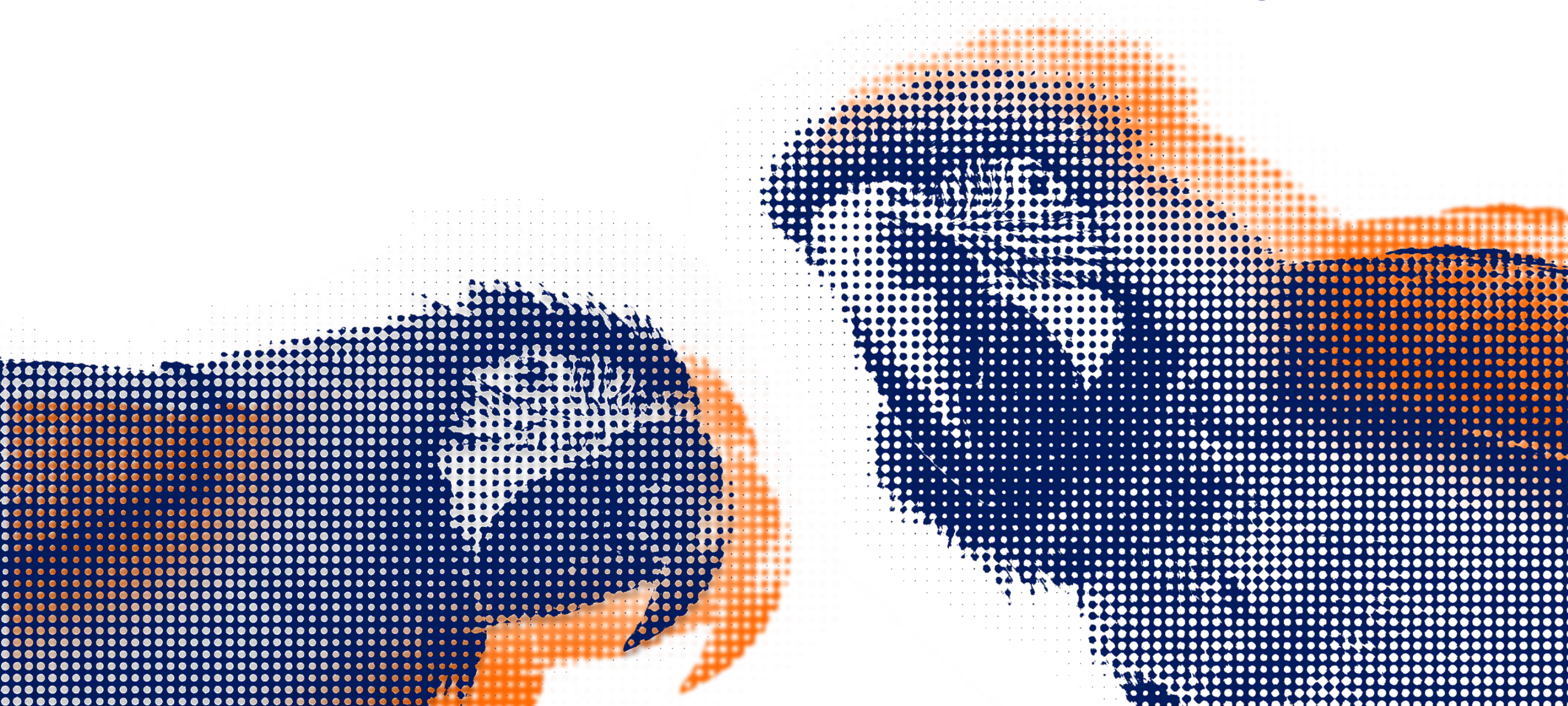
**QATestLab**
quality is a rule

SOLUTION

## Testing Types:

- Functional testing
- UI/UX testing
- Regression testing
- End-to-End Testing

## Test design techniques:

- Exploratory Testing
- Checklist-based Testing
- User Story Testing
- Ad-hoc Testing

# CONTACT US

## We are always ready to tailor our services to your demands