



CASE STUDY

# Seamless testing with testup.io

## **Faster releases and reduction of costs with testup.io as a Testing-as-a-Service provider**

testup.io is a cutting-edge company that specializes in Testing-as-a-Service (TaaS), offering comprehensive solutions to meet the dynamic testing needs of modern software development. With a focus on agility and quality, testup.io leverages a cloud-based platform to deliver a wide range of testing services, ensuring that software applications meet the highest standards of functionality, performance, and security. With this approach, testup.io empowers organizations to achieve faster releases and reduce costs.

In this article, we want to present a case study, show you what it is like to work with us and what results we are able to achieve for our clients.

### **About Habbie**

Habbie is a dynamic digital service dedicated to physical rehabilitation, habilitation, and proactive healthcare through exercise. Born out of a collaborative effort, this startup, now two years old, has rapidly emerged as a game-changer in the realm of healthcare technology, with a primary focus on serving the elderly population. Habbie provides a comprehensive digital platform that caters to various aspects of physical rehabilitation, habilitation, and preventive care.

Through a user-friendly interface, individuals can access tailored programs designed to enhance their overall well-being. The start-up distinguishes itself by offering personalized, pre-recorded rehabilitation programs. These tailored exercises cater to the individual needs of users, providing a flexible and accessible solution for rehabilitation and preventive care.

## Core KPIs



Fixing the bugs in the app



Automating processes



Replacing manual tests



## How testup.io ensures a seamless testing experience and saves their clients time and money

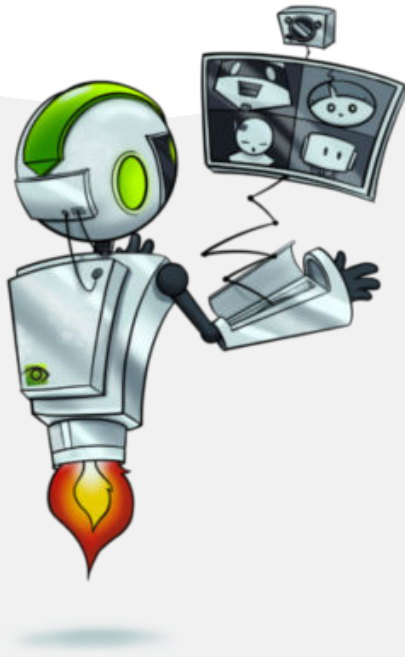
Tobias Norén Hallin, co-founder and Chief Technology Officer at Habbie, gives us valuable insights into collaborating with testup.io.

### Background

Habbie found itself in need of a robust testing solution to ensure the seamless performance of its mobile app. Seeking a reliable partner, Habbie discovered testup.io through LinkedIn outreach and embarked on a collaborative journey to enhance the quality and reliability of its application.

### Initial Situation and Collaboration Decision

Facing the challenges of ensuring a bug-free experience for its users, Habbie reached out to testup.io. The decision to collaborate was driven by the compelling mix of automated testing and consulting services offered by testup.io, avoiding the need for extensive manual testing. Regular weekly follow-ups and a proactive communication approach further influenced Habbie's decision to choose testup.io.



The collaboration kicked off with a pilot test to assess the capabilities of testup.io. Daily reports in Slack facilitated quick responses to identified bugs or issues. Weekly calls provided a platform for in-depth discussions, ensuring an ongoing and adaptive testing process. Notably, testup.io's extra checking service for surveillance added an additional layer of security and assurance.

Initially opting for testup.io's lowest-priced plan, Habbie expressed concern about the significant cost increase for a higher-tier plan. However, as the collaboration progressed, any initial scepticism transformed into confidence, with the flexible and agile nature of testup.io's services proving invaluable.

## **Understanding Challenges and Custom Solutions**

testup.io demonstrated a deep understanding of Habbie's challenges, particularly with unique features like SMS codes. The collaboration highlighted the flexibility and agility of testup.io in devising custom-made solutions tailored to Habbie's needs.

### **Key Learnings**

The collaboration unearthed bugs and challenges, challenging initial perceptions about the extent of automation. testup.io not only replaced manual tests but also provided valuable insights into optimizing the testing process.

## Top 3 Aspects

### **Service Capability:**

testup.io's service demonstrated remarkable depth and proficiency in testing across diverse scenarios. The platform is well-built and capable, ensuring comprehensive coverage in evaluating various aspects of software functionality.

### **Communication:**

testup.io set itself apart with prompt and clear communication. The team's responsiveness was commendable, providing clients like Habbie with swift feedback. Clarity in service inclusions, coupled with a commitment to ongoing flexibility and agility, fostered a collaborative and effective working relationship.

### **Automation Surprises:**

One of the standout features of testup.io is its ability to automate every step of the testing process. This unexpected capability served as a pleasant surprise for Habbie, highlighting the platform's commitment to efficiency and innovation. The dedication and engagement demonstrated by testup.io throughout the automation process further enhanced its value.

## Results Achieved

The collaboration with testup.io has yielded tangible results for Habbie. Quality assurance and testing before the launch of their application have become a seamless process. Tests run smoothly in a staging environment, ensuring that potential issues are identified and addressed before reaching the end-users.

The most notable outcome is the significant reduction in the need for manual work and hours, leading to substantial time savings for Habbie. This not only streamlines their workflow but also averts potential problems, contributing to a more robust and reliable software release.



## Should you consider testup.io?

According to Tobias, every software company, especially those in the digital service domain, should consider testup.io. The comprehensive coverage ensures that all scenarios are addressed, contributing to improved software reliability.

**Tobias describes the collaboration with testup.io as follows:**

→ Easy Communication

→ Agile

→ Price-worthy (Bang for the Buck)

The collaboration highlights included mobile app testing, back office portal tests, and simultaneous testing of both. Unique features such as login with multiple users and SMS authentication were swiftly incorporated, showcasing testup.io's remarkable speed in test automation, often delivering tests within a day.

## Elevating Software Testing with Comprehensive Services

### Automate Your Software Tests with TaaS

testup.io offers a comprehensive Testing-as-a-Service (TaaS) package, a holistic solution for your testing needs. With a focus on end-to-end testing, the platform takes care of every aspect of the testing process. All defects found during testing are meticulously documented, ensuring transparency and accountability.

## Key Service Features



### **Kick-Off Workshop:**

- Collaborative initiation to understand your testing requirements.
- Creation of a prioritized list of test cases tailored to your application.



### **Documentation and Notifications:**

- Fully automated documentation of discrepancies found during testing.
- Immediate notification of defects, allowing for swift remediation.



### **Reports and Communication:**

- Provision of regular reports to keep you informed about testing progress.
- Clear and direct communication channels for proactive issue resolution.



### **Clear Test Strategy:**

- In-depth analysis of your requirements to derive a clear test strategy.
- Collaboration with clients to formulate test plans aligned with specific needs.



### **Efficient Test Creation:**

- Automation of user acceptance tests, reducing manual workload for specialized departments.
- WYSIWYG approach for simple and readable test creation.



### **Impressive Track Record:**

- Over 3 years of experience.
- 320k test steps created.
- 120k test cases executed.



### **Automation Process:**

- Expertly automated test cases based on the defined strategy.
- Integration of test case execution into your CI/CD pipeline for seamless testing.



### **Revision and Updates:**

- Regular revision of test cases to accommodate changes in the application.
- Flexibility to adapt to evolving testing needs.



### **Robot Tools and Centralized Management:**

- Utilization of Robot\_Tools for efficient automation.
- One dedicated Test Manager serving as a central point of contact, managing all your testing needs.



### **Direct Communication:**

- Regular updates on testing progress, ensuring proactive problem-solving.
- Responsive communication to address issues promptly.



### **Cross-Platform Testing:**

- Comprehensive testing across websites, desktops, mobile devices, and remote machines.
- Flexibility to access your infrastructure through RDP, Citrix, or VNC.

## **Client Benefits**

### **Liberation of Specialized Staff:**

Automating tests with testup.io frees up specialized staff from the burden of manual testing, allowing them to focus on more strategic and high-value tasks.

### **Streamlined Communication:**

testup.io facilitates seamless communication among developers, testers, and business managers. Clear and efficient channels ensure that all stakeholders are on the same page, fostering collaboration and reducing misunderstandings.



**Generation of Process Documentation:**

The testing process with testup.io results in comprehensive documentation. This documentation enhances transparency by providing a detailed record of the testing journey, aiding in analysis and decision-making.

**End-to-End Process Testing:**

testup.io enables end-to-end process testing across different systems. This ensures that your software is thoroughly evaluated in various scenarios, guaranteeing its reliability and functionality in diverse environments.

**Rapid Response Time:**

With testup.io's automated testing and integration into CI/CD pipelines, the platform enables a rapid response time. Swift identification of defects and immediate notifications allow for prompt issue resolution, contributing to an agile development process.

**Shortened Development Times through CI/CD Integration:**

Integrating testing into the CI/CD pipeline streamlines the development process. testup.io's automation ensures quick and continuous testing, reducing the overall development time and accelerating the software release cycle.

**Cost-Effective and Time-Efficient with Scalable Tests:**

With testup.io's automated testing and integration into CI/CD pipelines, the platform enables a rapid response time. Swift identification of defects and immediate notifications allow for prompt issue resolution, contributing to an agile development process.



**The collaboration between Habbie and testup.io stands as a testament to the power of a **strong partnership** in achieving seamless and efficient software testing.**

From the outset, the alliance has proven to be a driving force behind the optimization of Habbie's testing processes, resulting in significant time and cost savings. testup.io's commitment to excellence has played a pivotal role in creating an environment where testing is not just a necessity but an opportunity for improvement. The partnership has been characterized by open communication, adaptability, and a shared vision for achieving testing excellence.



Every company should do it! If you have a digital service, you will benefit!

**Tobias Norén Hallin**

Co-founder and Chief Technology Officer at Habbie



Visit us at [testup.io](https://testup.io) to discover our services!