




Mobile App Development for Manufacturing Company

PROJECT DETAILS

 Mobile App Development

 Jan. 2024 - Ongoing

 \$10,000 to \$49,999

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PROJECT SUMMARY

Ähdus Technology has developed a mobile app for iOS and Android using Flutter for a manufacturing company. Their work involves UX/UI design, testing, and leading a requirements workshop.

PROJECT FEEDBACK

The app has met all of the client's needs and expectations, resulting in a successful engagement. It is highly rated on the App Store and Google Play Store, and it has a low number of critical bugs. Moreover, the team is responsive, adaptive, proactive, transparent, and proactive.



The Client

Please describe your company and position.

I am the CEO of Gastimate Technologies GmbH

Describe what your company does in a single sentence.

Providing Business with the most intelligent Solution for monitoring and ordering Gas Bottles

The Challenge

What specific goals or objectives did you hire Ähdus Technology to accomplish?

- Software Development
- Project Management for our IT Project



David Firmin

CEO, Gastimate Technologies GmbH



Supply Chain, Logistics, and Transport



Munich, Germany

CLIENT RATING

5.0

Overall Score

Quality: 5.0

Schedule: 5.0

Cost: 5.0

Would Refer: 5.0



The Approach

How did you find Ähdus Technology?

We met on a fair

Why did you select Ähdus Technology over others?

- Pricing fit our budget
- Great culture fit
- Good value for cost
- OtherVery good personal exchange

How many teammates from Ähdus Technology were assigned to this project?

2-5 Employees

Describe the scope of work in detail. Please include a summary of key deliverables.

The scope of the project with Ahdus encompasses the development of both iOS and Android applications using the Flutter framework, alongside project management and requirement workshops. Below is a detailed description of the scope of work and key deliverables:

1. Application Development

Platform: Develop applications for both iOS and Android.

Framework: Utilize Flutter to ensure a consistent user experience and efficient development process.

Features:User Authentication (Sign-up, Login, Password Recovery)

User Profile Management

Integration with existing backend services (APIs)

Push Notifications

In-app purchases

Responsive UI/UX design

Offline functionality

Data synchronization

Testing:Unit Testing

Integration Testing



User Acceptance Testing (UAT)

Deployment: App Store (iOS)

Google Play Store (Android)

2. Project Management

Planning and Scheduling: Develop a project plan with timelines and milestones.

Define and manage the project schedule.

Resource Allocation: Assign and manage resources for various tasks.

Risk Management: Identify potential risks and develop mitigation strategies.

Communication: Regular status updates.

Conduct regular meetings with stakeholders.

3. Requirement Workshop

Objective: To gather and clarify the project requirements.

Activities: Stakeholder Interviews

Requirement Gathering Sessions

Use Case Development

Functional and Non-Functional Requirements Documentation

Output: Detailed requirement specification document.

Wireframes and mockups for key screens.

User stories and acceptance criteria.

Key Deliverables

Requirements Specification Document: A comprehensive document detailing all functional and non-functional requirements, use cases, user stories, and acceptance criteria.

Wireframes and Mockups: Visual representations of key application screens and user interface design.

Project Plan: A detailed project plan including timelines, milestones, resource allocation, and risk management strategies.

iOS Application: Fully functional iOS application developed using Flutter, deployed to the App Store.

Android Application: Fully functional Android application developed using Flutter, deployed to the Google Play Store.

Source Code: Complete source code of the iOS and Android applications, including all necessary documentation for future maintenance and updates.

Test Plans and Reports: Documentation of test plans and test cases, along with test reports detailing the results of unit, integration, and user acceptance testing.





Regular Progress Reports: Periodic updates on project status, including progress, upcoming tasks, and any issues or risks identified.

Workshop Output: Summary of workshop sessions, including meeting notes, decisions made, and action items.

Deployment Guide: Detailed instructions for deploying the applications to both the App Store and Google Play Store.

By adhering to this scope of work, the project aims to deliver high-quality mobile applications that meet the specified requirements and provide a robust and seamless user experience.

The Outcome

What were the measurable outcomes from the project that demonstrate progress or success?

Measurable Outcomes Demonstrating Progress or Success
Pilot Testing Engagement:

Number of Pilot Testers: Engaged initial set of customers for pilot testing.

Feedback Collection: Systematic collection of feedback from pilot testers.

Customer Satisfaction:

User Satisfaction Scores: High satisfaction ratings from initial users.

Positive Feedback: Specific positive feedback on usability, functionality, and design.

Application Performance:

Bug Reports: Low number of critical bugs reported during pilot testing.

Performance Metrics: High performance in terms of app speed, responsiveness, and stability.

Feature Utilization:

Key Features Usage: High usage rates of key features such as user authentication, profile management, and push notifications.

User Retention:



Retention Rate: High retention rate of pilot users indicating strong engagement and satisfaction.

Deployment Success:

App Store Ratings: Positive ratings and reviews on the App Store and Google Play Store.

Download Numbers: High number of downloads and installations during the pilot phase.

These measurable outcomes indicate the successful development and positive reception of the application, contributing significantly to customer satisfaction and project success.

Describe their project management. Did they deliver items on time? How did they respond to your needs?

Project Management Evaluation

The project management provided by Ahdus was exceptional, marked by several key strengths:

Timely Delivery:

On-time Deliverables: Ahdus consistently met deadlines, ensuring that all project milestones were achieved on schedule.

Communication:

Open Communication: Continuous and open communication between the Project Manager at Ahdus and our Team Lead.

Responsiveness: Prompt and effective responses to our queries and needs, even during challenging and tight project phases.

Problem Solving:

Challenge Management: Efficiently addressed and resolved challenges through collaborative discussions and strategic planning.

Adaptability:

Flexibility: Adapted to changes and new requirements seamlessly, ensuring project objectives were met without compromising quality.

Stakeholder Engagement:





Regular Updates: Provided regular status updates and progress reports, keeping all stakeholders informed and engaged.

Overall, the excellent project management by Ähdus, particularly the proactive and transparent communication, played a crucial role in the project's success and our satisfaction.

What was your primary form of communication with Ähdus Technology?

- In-Person Meeting
- Virtual Meeting
- Email or Messaging App

What did you find most impressive or unique about this company?

What I find most impressive about working with them is their open communication and the personal connection that has been developed throughout the project. Despite the remote nature of our collaboration, we maintained frequent and meaningful interactions, both through virtual meetings and in-person events. The cultural and personal fit between our companies was exceptional, fostering a strong partnership and enhancing our collaborative efforts. This unique blend of effective communication and personal rapport made working with Ähdus a truly positive and productive experience.

Are there any areas for improvement or something Ähdus Technology could have done differently?

In my eyes, our project with Ähdus was a great success, and we look forward to continuing our collaboration in the future.

However, there is one area where Ähdus could improve:

Team Expansion:

German Team Growth: Increasing the size of their German team would enable Ähdus to take on even more projects and better support clients in the region. Given their excellent work, I am confident that this growth will happen in the near future.

Overall, while the project was highly successful, expanding their





team would enhance their capacity to deliver outstanding results on a larger scale.

