

# Customer Identification Report

## 1. Customer Name & Business Type

- Company: UAB "Baltic Construction Solutions Lietuva"
- Industry: Construction and Manufacturing

## 2. Problem Description

The company requires a digital production tracking system to improve their workflow management in the manufacturing department. The solution will help them:

- Monitor production processes
- Track manufacturing progress
- Improve workflow visibility
- Streamline management processes

## 3. Why This Customer Was Chosen

We found this customer through cross-border business networking between Latvia and Lithuania. They were chosen because they represent a real manufacturing business with actual production tracking needs. The project requirements are clear and simple, making it easy to complete within the 20–30-hour timeframe. The basic tracking functionality is easy to implement, and we can get regular feedback during development to make any needed changes. The project scope focuses on basic features like order tracking and task management, without any complex systems to connect.

## 4. Estimated Development Time

We believe that the project comfortably fits within 20-30 hours of development as the requirements are well defined and we have necessary skills from previous courses. The main focus will be on the backend part with database setup and frontend-backend interaction. The system will primarily handle basic data operations for tracking orders and tasks, using PostgreSQL for data storage and React for the user interface. Regular feedback from the customer will help us stay on track and adjust when needed.

## 5. Proof of Customer Agreement

Email confirmation received from company management (also attached to the project documents):

