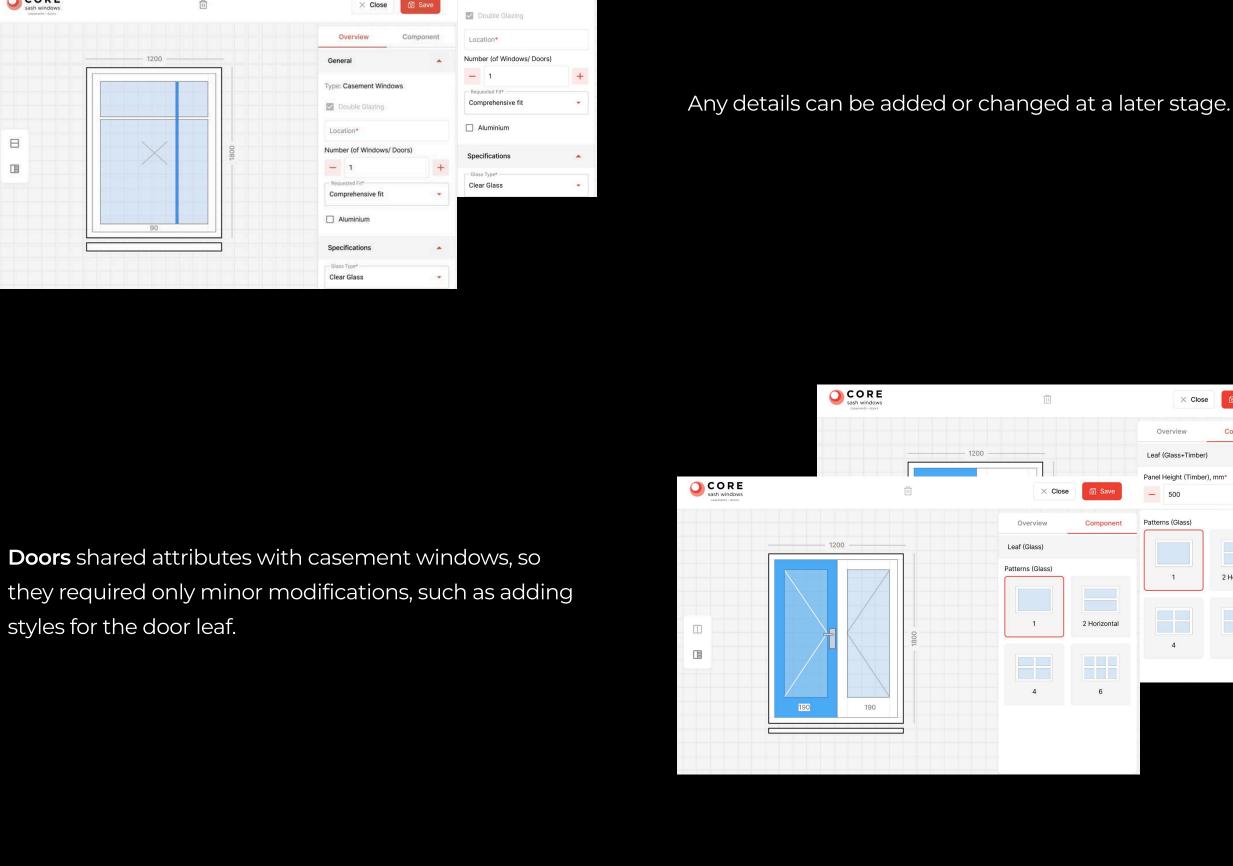
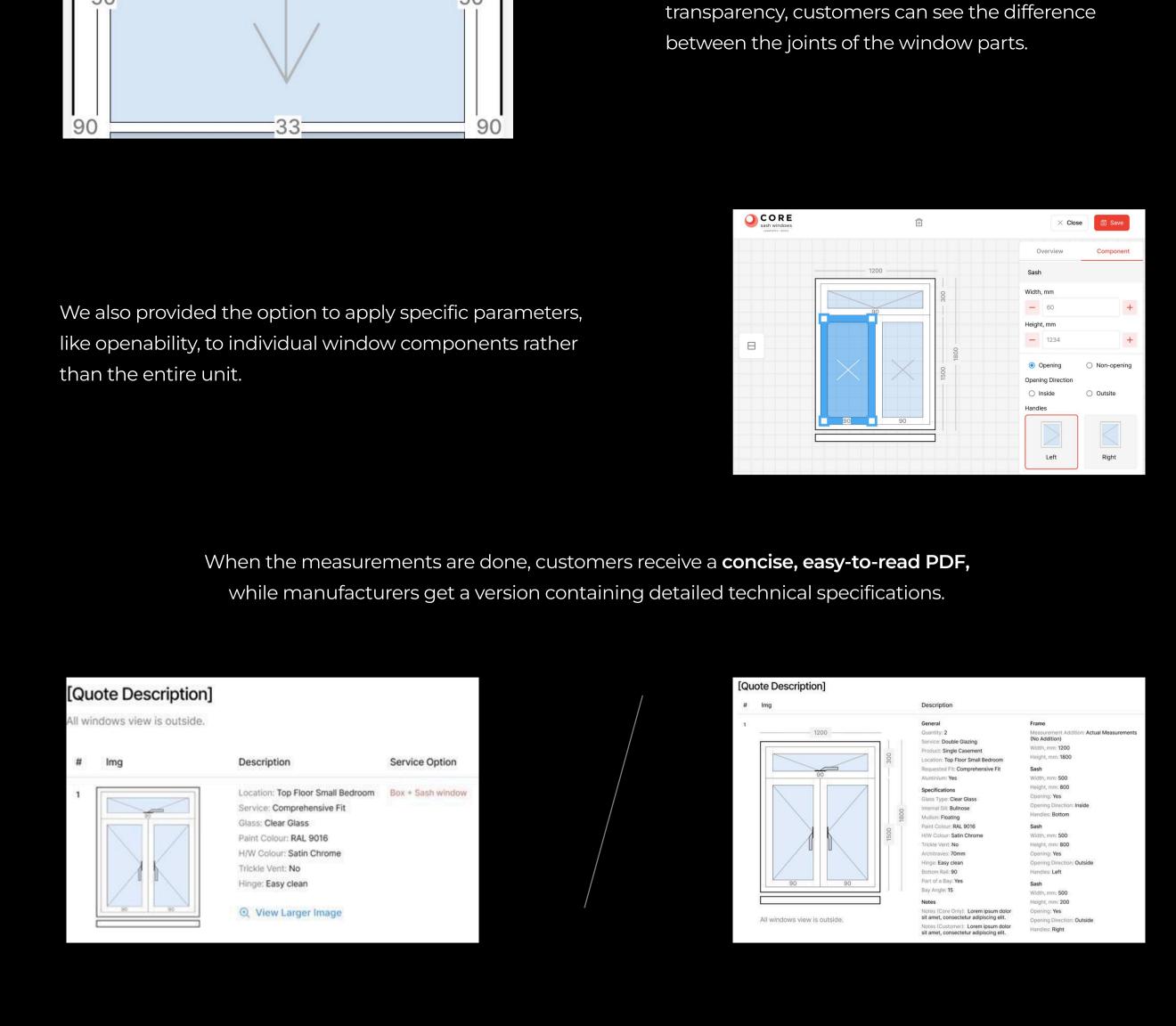
## Solution To ensure that the new solution aligned with the needs of multiple stakeholders, \*instinctools' business analyst conducted interviews with measurement specialists before structuring the project backlog. Deciding on the 01 software linchpin We translated the client's need for speed, transparency, An internal portal with seamless drawing 01 and scalability into a custom web app with three functionality and instant price calculation. interrelated components: A customer-facing portal for transparent 02 order tracking. An admin panel for managing both portals. 03 The team recommended building the new system with library for several reasons: an open-source **Ease of creating** an interactive interface Fast UI rendering Reusable UI components Smooth integration with libraries needed for the project (e.g. Konva.js, Firebase, etc.) Upon setting up the development environment and infrastructure, our team adhered to biweekly sprints and demos to keep the client in the loop. Refining the client's order 02 processing and tracking To reduce inefficiencies, the system was modified so OCORE that only accepted quotes were sent to the accounting **Quote List** software. That way, accountants could focus only on active transactions without getting sidetracked by irrelevant orders. Our team also made it possible to **track the order status** within the internal portal to keep the managers updated on the order progress. Crafting an internal portal with 03 built-in drawing functionality Replacing the company's outdated measurements app required a solution that was both **intuitive and functional** offline. Our team implemented: Integrated drawing capabilities Powered by the Konva.js library, the drawing tool CORE allowed managers to create detailed window and door Create New Product ← 22 Jan 2024 sketches directly within the system. Offline accessibility With support from Firebase, managers could use the tool even in areas with limited internet connectivity. A more efficient product catalog The previous method, which required navigating thousands of catalog items, was replaced with **modular** templates for different product types. Window Frame Single Casement **Double Casement** Casement windows were consolidated into four base templates. **Triple Casement** Quadruple Casement Window Templates Double Box Radius Head Box Arc Sash windows required 12 templates due to variations Triple Box in glazing patterns. **Curved Corner** Semi Circle Triple Semi-Circular Box Semi Circle with One Third Over Two Thirds Corner Lights CORE OCORE



50

90



perfected the templates down

to the last detail. For instance, thanks to varying line

After a measurement appointment, customers

The portal includes a "My Quotes" section where

customers can review their past and current orders.

receive a personalized link to their portal.



04

06

**Automating price** 

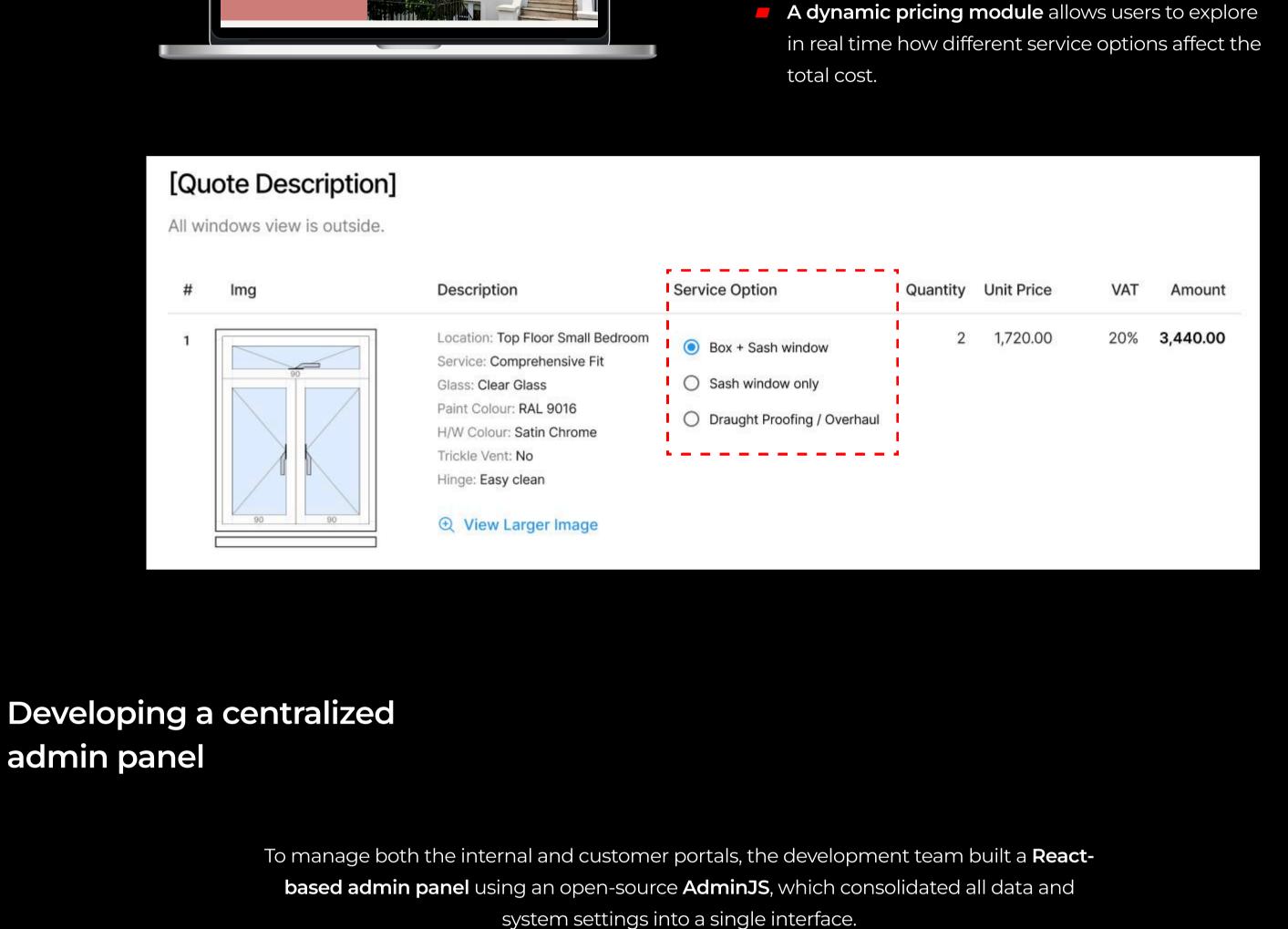
calculation

To enhance post-purchase communication and provide customers with a simple way to check their orders, we developed a customer-facing web app. How it works:

By integrating the internal portal with the company's accounting system, pricing became

automated. This change allowed managers to provide customers with an **immediate** 

cost estimate during measurement appointments, eliminating unnecessary wait times.



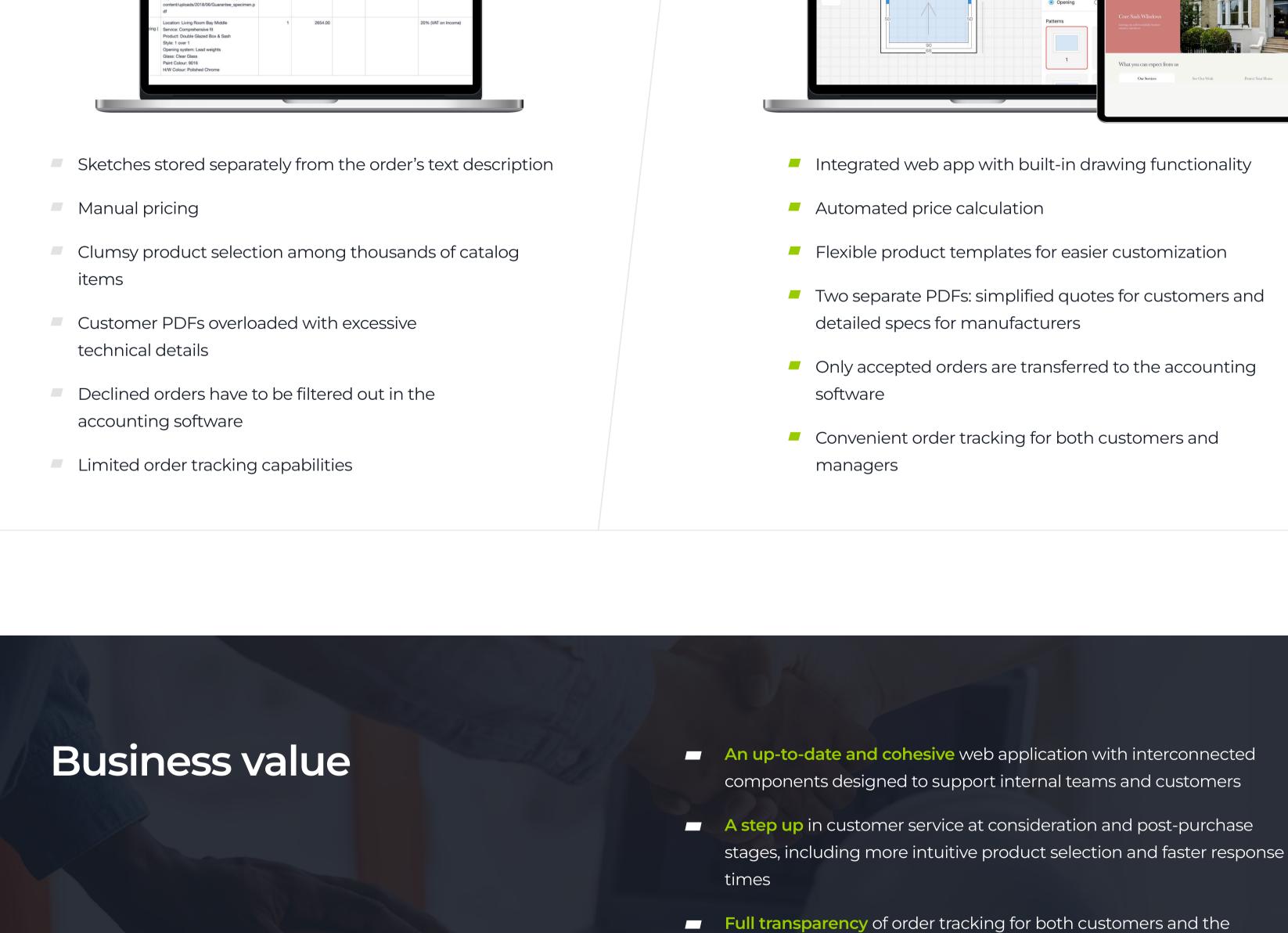
Before

Height, mm

**After** 

client's employees

managers, and customers

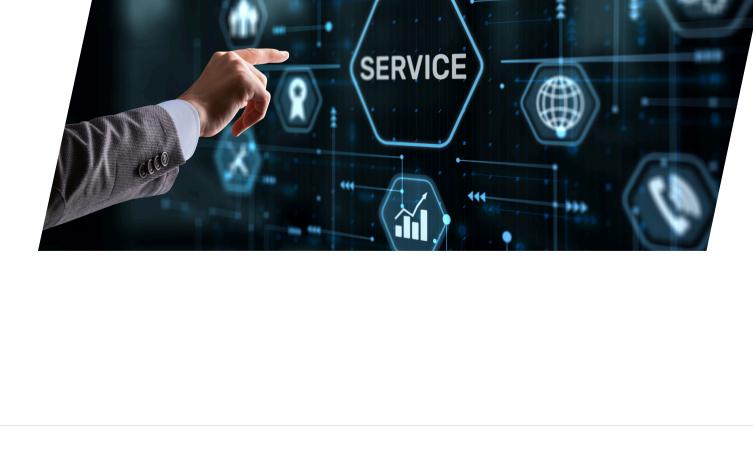


## Multiplier effect

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business, especially in B2C. As tech evolves so do your customers' expectations — and most businesses aren't keeping up. In fact, <sup>2</sup>/<sub>3</sub> of customers\* feel brands are too slow to adapt. The good news is that there's always a way to automate operations, increase process transparency, and simplify workflows to turn frustrating service into service excellence. \* According to the Harvard Business Review

Perfecting customer experience at all touchpoints is vital for any



contact@instinctools.com

Improved order management efficiency thanks to reduced manual

processes, faster pricing, and clear, organized workflows for accountants,

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