

B2B Velamen Solution

The experience in integrating for M3 (the ERP used by Velamen), having knowledge about Velamen's database inner workings and the fact that we work with specialised web application developers placed us in a privileged position to carry out this project.

Thus, we opted for the creation of a B2B tool that was active from the first moment and in which functionalities were added. The logical part of the application was developed using Java Script technology, while HTML and CSS were used for the graphics part, which gives the B2B a pleasant interface for the user and allows a responsive design for the device used.

Océano's B2B is a Web App that integrates with ERP

It simplifies the day to day processes of the company's workflow such as order entry

It also contains functionalities such as documentation sharing or order and invoice inquiries

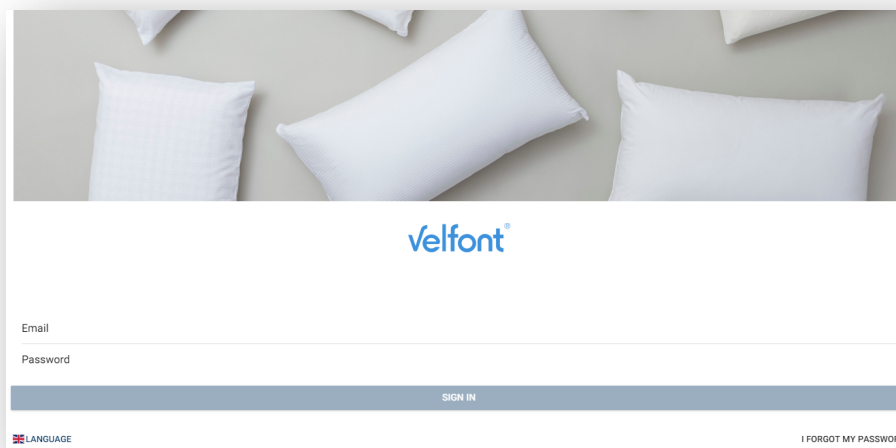


Image 1. Login Screen

The first sections that were implemented were the inquiries for orders and invoices. In this way, customers, representatives and the Customer Service team were all able to obtain information on the status of orders and check invoices quickly without having to access the ERP programs. Filters were designed to streamline searching, links added to track shipments and the option to generate invoices in pdf format was also implemented. Images of these sections are shown below.

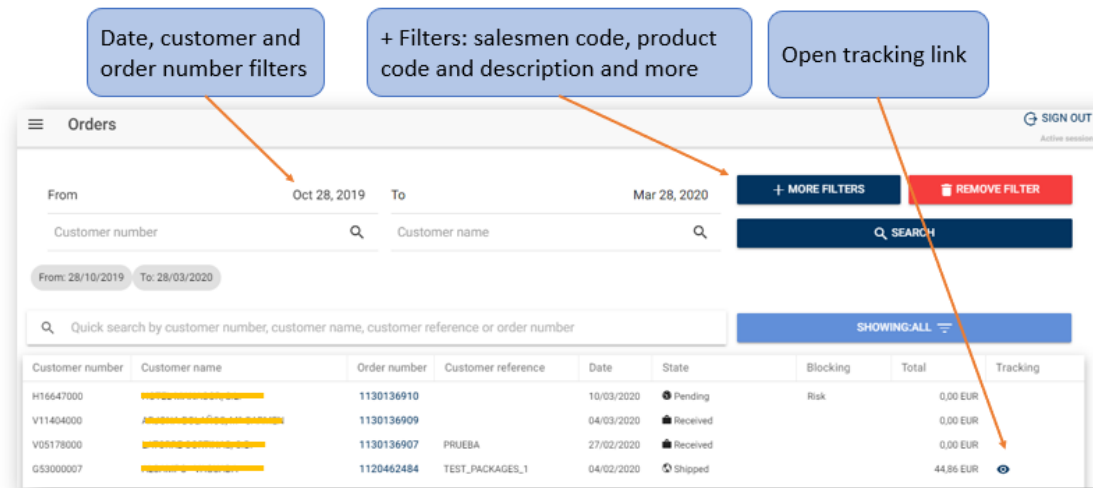


Image 2. Order Inquiry

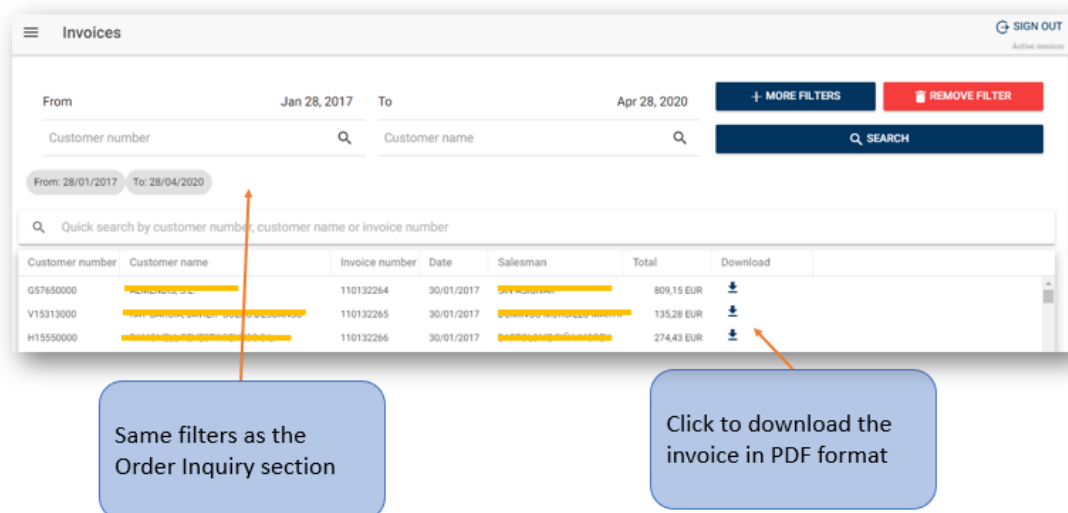


Image 3. Invoice Inquiry

The next functionality that was implemented in the B2B app was the creation of orders. Velamen's products are classified into models available in different sizes and colors, which added complexity to the design of that section of the application. The solution was the creation of a section guided by screens in which the entry of articles into the order is allowed in four different ways: entry by reference of the article, multiple entry of articles (in which a model and the quantities for each combination of size and colour are chosen), entry by purchase history (in which the last items purchased by the customer are listed) and entry of special items (in which the user can choose the size of the item).

Create order

Customer **A50000000 EL CORTE INGLES, S.A.** 🔍 🗑️

Pick a delivery address **Customer address - EL HERMOSELO, 123 2...**

Delivery address **EL HERMOSELO, 123 2000000000** 📍 CREATE ORDER

Requested delivery **Abr 30, 2020** Customer reference

Image 4. Customer Selection for the Order Entry

SKU mode SIGN OUT

Filters: Color, Family, Subfamily, Width, Length

Quick search by SKU or item description

Item	Description	Units/box	Qty	Color	Family
2030480206200	FDA COL ANTICHINCHES ENC 10 14 - 200 090 BLANCO	18		BLANCO	PROTECCION CAMA
20304802120200	FDA COL ANTICHINCHES ENC 10 14 - 200 120 BLANCO	16		BLANCO	PROTECCION CAMA
20304802140200	FDA COL ANTICHINCHES ENC 10 14 - 200 140 BLANCO	16		BLANCO	PROTECCION CAMA
20304802090200	FDA COL ANTICHINCHES ENC 15 19 - 200 090 BLANCO	18		BLANCO	PROTECCION CAMA
20304802090205	FDA COL ANTICHINCHES ENC 15 19 - 205 090 BLANCO	18		BLANCO	PROTECCION CAMA
20304802160200	FDA COL ANTICHINCHES ENC 15 19 - 200 160 BLANCO	14		BLANCO	PROTECCION CAMA
20304802180200	FDA COL ANTICHINCHES ENC 15 19 - 200 180 BLANCO	14		BLANCO	PROTECCION CAMA
20305002090190	FDA COL ANTICHINCHES ENC 20 25 - BLANCO 090 190	14		BLANCO	PROTECCION CAMA

Color

- ARENA
- AZUL
- AZUL CELESTE
- AZUL CLARO
- BEIGE

Product code, color, product family and other filters

Insert quantities and add products

+ ADD SELECTED

Image 5. Add products by SKU code

Multiple entry mode SIGN OUT

Model **899850 - ON LINE PROT RIZO HPU VFFR**

Color **BLANCO**

Width	Length			
	120	140	190	200
060	0	0	0	0
070		2	0	0
080			1	0
090			1	7
120			1	4
140			0	1
160			0	0
180			5	0
200			0	0
100				0

+ ADD SELECTED

Image 6. Multiple entry mode (Y axis: product width; X axis: product length)

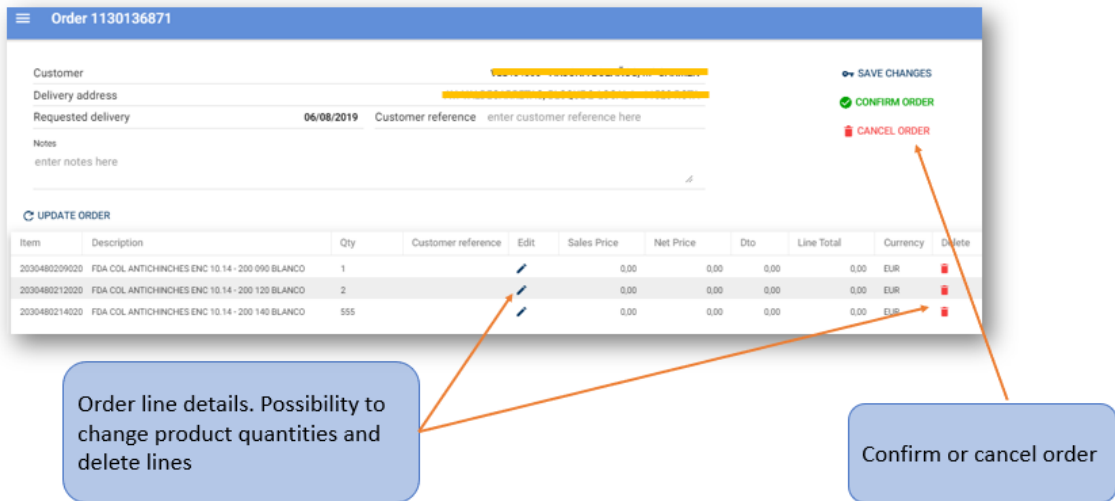


Image 7. Order confirmation screen

Finally, and more recently, other features have been added to the B2B app such as stock checking, in which users can consult the quantities available in the warehouses for each of the items.

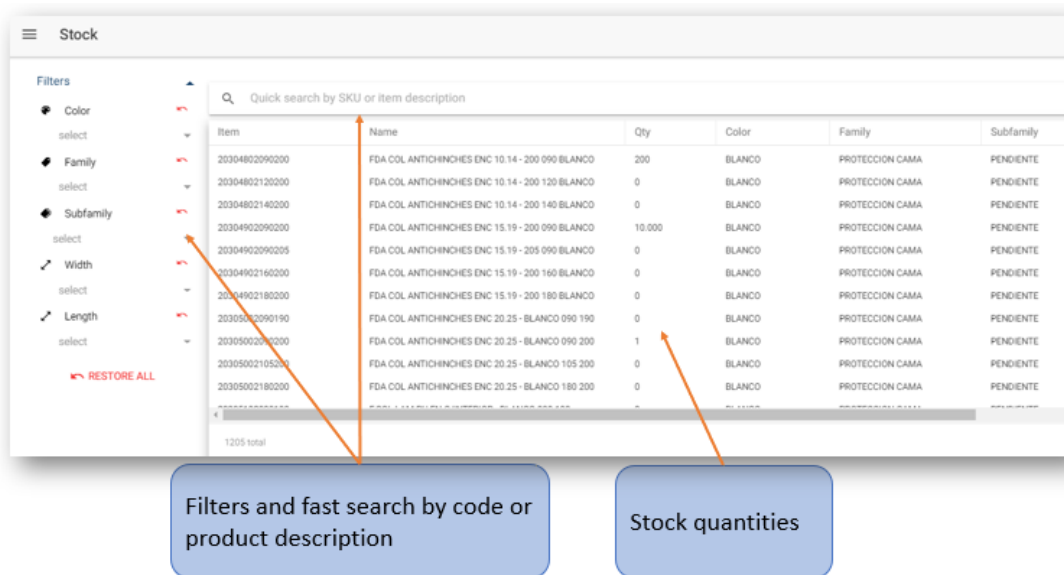


Image 8. Stock quantity inquiry

A section for documentation checking was also implemented, in which different files such as catalogs can be viewed and downloaded.



Public and private areas for the document management page.

Image 9. Documentation management area

In addition, the application has been provided with other functionalities such as user management, which were classified into: clients, representatives, customer service and client groups.

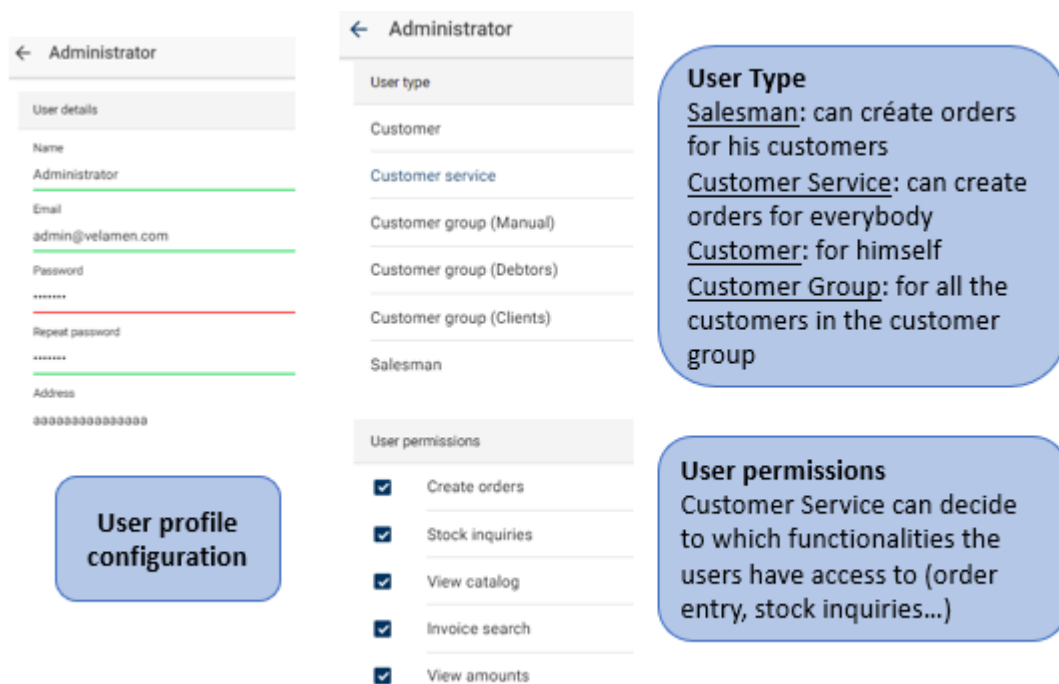
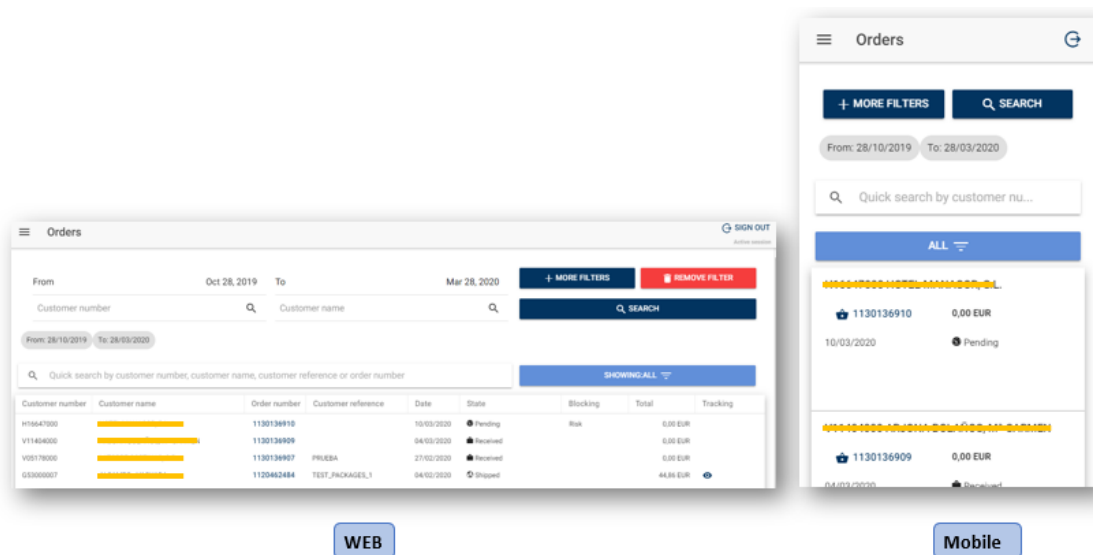


Image 10. User management

As mentioned above, the technology used to create the application allows a responsive design for any device from which the B2B app is being used, be it PC, mobile or tablet. In addition, it must be emphasised that there is the possibility of creating mobile applications for both Android and iOS devices. Below is a comparison of the order inquiry section from two different devices.



Imágen 11. Comparativa versión Web (PC) y Mobile

Finally, it should be noted that the B2B application has had a positive impact on the day-to-day processes of Velamen. For example, significant time savings have been identified by customer service representatives and teams when carrying out tasks such as creating and consulting orders and invoices. It has also led to a decrease in errors in the creation of orders, the ability to develop tasks anywhere through mobile versions and the improvement of communications with customers who also have access to the B2B app.