



Case Study

DIGITAL BITES

Flanagan modernizes its online ordering application in merely 6 weeks using WaveMaker low-code and WaveMaker Professional Services to provide rich user experiences to its customers.



6 Weeks

Go-to-Market

5 Years

Continuous Engagement

50% Reduction

In Time and Cost

“ *WaveMaker just simply beat its competition through its simple yet intuitive visual app building. The icing on the cake was WaveMaker’s adoption of open standards to build applications, which took away all aspects of vendor lock-in. We were so delighted that we decided to license and engage their professional services for more work* ”

Jerry Braga
Sr. Programmer Analyst
at Flanagan.



Industry:
Food Services

Location:
Ontario, Canada

No of Employees:
300+

SNAPSHOT

Challenges

- Archaic UI built with Oracle Forms hampered customer experience
- Oracle Form rendered web applets not supported by major browsers
- Oracle Forms applications were complex
- Flanagan needed to reuse its rich business data stored in the Oracle database



Solution

- WaveMaker low-code was used to convert complex UI into responsive web UI
- Business logic and data in the Oracle database was reused
- WaveMaker professional services supported Flanagan to modernize the entire application



Results

- Core functionality built in just 1 week
- The entire application was built in 6 weeks
- Flanagan IT team acquired sufficient know-how of the platform to self-serve
- Continued engagement with WaveMaker for the past 5 years
- Time and Cost reduced by 50 %



Flanagan is the largest, independent food service distributor in Canada serving its trusted customers for more than 40 years. Flanagan offers food services to more than 8000 restaurants providing close to 10000 items across the province of Ontario. Flanagan's main business application is an online ordering application for food services for their customers. The application was originally developed using Oracle Forms 10g/11g and Oracle Fusion Middleware Application server. The application uses database persistent connections with client-side SQL / PL SQL logic as well as business logic in database procedures.

CHALLENGES

Flanagan's application was archaic and was implemented many years ago when online ordering and shopping cart designs were still in their nascent stage. Front-end was created using complex Oracle Forms rendered as web-based applets, which made it less usable. All major browsers stopped supporting applets completely. However, most of their business data were stored in the Oracle database which they needed to reuse. In a nutshell, the application they used was not user-friendly. Flanagan was looking to replace the existing application with a modern and responsive interface that could reuse their data at reduced costs.

SOLUTION

After careful evaluation of multiple platforms, Flanagan decided to choose WaveMaker low-code platform for developing a web-based online ordering system.

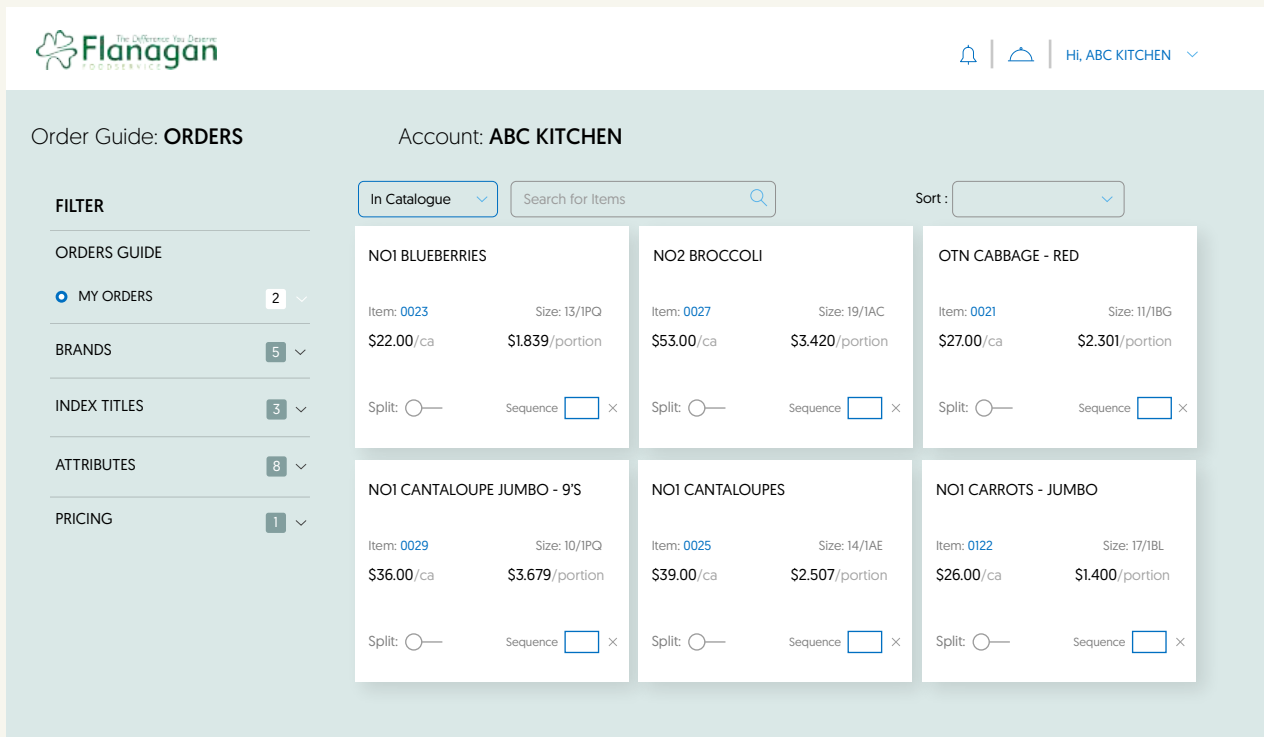
WaveMaker features that helped them arrive at this decision are:

- ✓ Visual development and little manual coding
- ✓ Ability to build responsive applications that worked on multiple browsers and devices
- ✓ Availability of widgets, styles, and code generation to speed up delivery
- ✓ Reuse of existing Flanagan databases and stored procedures
- ✓ One-click deployment to Flanagan hosted servers

To help with migration, Flanagan decided to go with WaveMaker’s jumpstart Professional Services which helped them to quickly evaluate important features and helped implement core parts functionality within just a week.

RESULTS

Using WaveMaker low-code platform and WaveMaker Professional Services, Flanagan completely modernized their existing Oracle Forms application in under 6 weeks. With Flanagan’s backend logic already available, Flanagan leveraged WaveMaker low-code platform to redevelop the entire front-end and greatly reduce the future cost of maintenance and operations. Flanagan was able to deliver a modern app in half the time and budget compared to traditional migration.



Impressed by the WaveMaker platform and the jumpstart service, Flanagan not only licensed the platform but also extended WaveMaker Professional Services to complete the app. In addition, Flanagan picked up most of the WaveMaker skills needed to manage and maintain the application by themselves, which has helped them keep maintenance costs to a minimum. They continue to leverage the WaveMaker low-code platform for all enhancements with minimal help and have been satisfied customers for the past 5 years.

“ Flanagan was moving its complex Oracle Forms-based application to a web-based responsive Ordering System. WaveMaker low-code platform provided more than what we were expecting. After evaluating multiple low-code platforms in the market, we decided to go with WaveMaker. It just simply beat its competition through its simple yet intuitive visual app building. The icing on the cake was WaveMaker’s adoption of open standards to build applications, which took away all aspects of vendor lock-in. We were so delighted that we decided to license and engage their professional services for more work. Their experts were technically savvy, picked up on a lot of things on their own, asked relevant questions, when things were not 100% clear, and accomplished quite alot. ”

Write to us at info@wavemaker.com

