

Retail / Sustainability

Low-Code

Circular Economy

DECATHLON

Spare Parts Locator

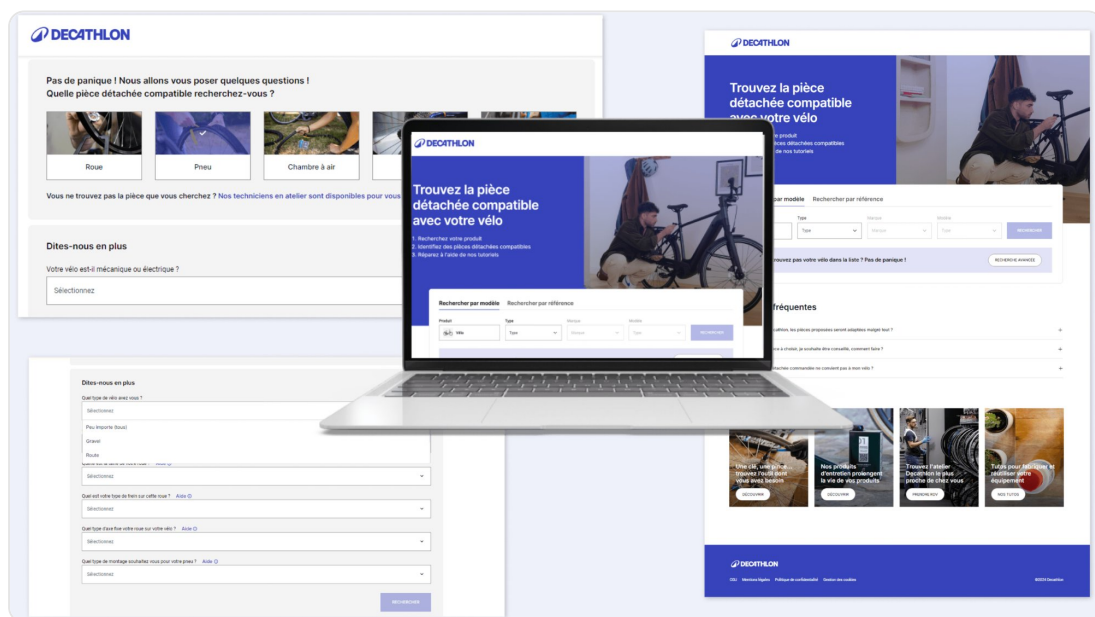
Low-code web app for spare parts identification, supporting Decathlon's circular economy initiative

COUNTRY France	INDUSTRY Retail / Sustainability	DEVELOPMENT TIMEFRAME 1 month	LAUNCH DATE 2024
WHAT WAS DONE Low-Code Web App			BUDGET < \$20K

SCOPE

A Low-Code spare parts identification web app built for Decathlon SE, one of the world's largest sporting goods retailers. The tool allows customers to quickly find compatible spare parts for their sports equipment — from bicycles to gym gear — using multiple search methods. Developed with WeWeb and Xano, the platform integrates directly with Decathlon's e-commerce ecosystem and supports the brand's circular economy commitment by making product repair accessible and seamless.

WEBAPP



KEY FEATURES

- Multiple search methods: by model, product type, reference number, or category hierarchy
- Smart Search System with interactive questionnaire and progressive filtering for unknown parts
- Interactive part diagrams showing model and component compatibility across assemblies
- Centralized product info: images, specifications, and maintenance tutorials in one place
- Direct integration with Decathlon's e-commerce platform for seamless part ordering
- Visual assembly thumbnails and drawings for intuitive parts discovery and navigation

TOOLS & TECHNOLOGIES

- WeWeb
- Xano