

Rebuilt for the next generation of Moultoneers.

The Moulton Bicycle Club brings together owners and riders of Dr Alex Moulton's small-wheeled, full-suspension bicycles from around the world. Rex Technologies replaced its ageing WordPress site with one modern platform, and moved every member, payment record and forum post across.

CLIENT	INDUSTRY	SERVICES	PARTNERSHIP
Moulton Bicycle Club, an international owners' club based in the UK	Clubs, membership and online community	Legacy site migration, web platform, payments, cloud delivery	May 2026 to today, ongoing

3,489

member accounts moved from the old site

3,900+

forum topics and replies kept

1,665

classified listings carried across

91k

membership history records checked

Years of club life, held together by plugins

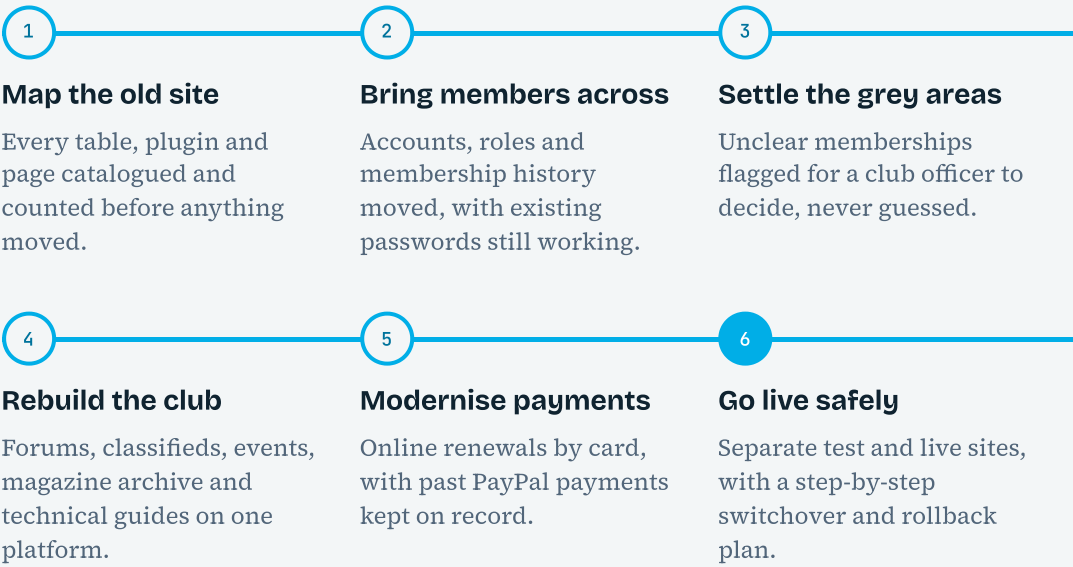
The club's website had grown for years on WordPress, with separate add-ons for forums, member profiles, subscriptions, classifieds and membership records. It still worked, but it had become hard to run and even harder to change.

Membership in many places Member records were split between a custom plugin, subscription settings and PayPal, and they didn't always agree.	Fragile to maintain Every update risked breaking the forums, classifieds or renewals that members relied on.	Dated for members Renewing, posting a listing or finding technical help took more effort than it should have.
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The club needed a modern site that members would enjoy using, without losing any of the accounts, payments or conversations built up over the years.

A careful move, then a better club site

We treated the move as seriously as the new build, so nothing the club had built up was left behind.



Built for members, and the volunteers who run the club

VISITORS & NEW RIDERS

Public club site

Club history, events, model guides, approved dealers and membership options, easy to find and fast on any device.

BUYERS & SELLERS

Classifieds

The club's sales and wants list for bikes, frames and parts, with stolen-bike notices visible to everyone.

RESTORERS

Parts requests

Ask Moulton Preservation for several parts in one request, and hear back about stock and postage.

MEMBERS

Member portal

Forums, events, the members' directory and the archive of The Moultoneer magazine, all behind one sign-in.

OWNERS

My garage

A personal record of each Moulton a member owns, with its service history in one place.

CLUB OFFICERS & EDITORS

Club admin

Manage members, renewals, payments, news, events, forums and site content without calling a developer.

Safe for members, simple for volunteers

- **Existing passwords keep working**
Members sign in with the password they already had, which is quietly upgraded to modern encryption.
- **Secure payments**
Card details are handled by Stripe, and each payment is verified before it changes a membership.
- **The right access for every role**
Six roles, from Member to Administrator, carried over from each person's role on the old site.
- **Old links still work**
Redirects from the old site keep bookmarks and search results pointing to the right page.

What changed for the club and its members

BEFORE		WITH THE NEW PLATFORM
Member records split between plugins and PayPal	→	One membership record for every member, with its full history
Unclear memberships sorted out by hand, if at all	→	A review queue where officers settle each case and record why
Renewals chased across emails and payment accounts	→	Online card renewals , with payment history in each member's account
A stack of plugins to keep patched and compatible	→	One maintained platform , tested automatically on every change
Server upkeep and updates done by hand	→	Automatic releases to test and live sites, with quick rollback

Careful with the past, quick to improve

Evidence first

We counted and checked the old data before moving anything, then checked it again on the new platform.

End to end

We handled everything from the database and payments to hosting and the screens members use.

Shaped by the club

Since May 2026, regular rounds of club feedback have shaped each release.

- BUILT WITH
- Next.js
- React
- NestJS
- PostgreSQL
- Stripe
- Amazon Web Services

A much-loved club website, moved to a modern platform with its members, payments and history intact.

Running on an ageing website?

Rex Technologies LLC modernises legacy websites and builds membership platforms, internal tools and data-rich web products for clients across the UK, the Gulf and North America. Tell us what you're running today and we'll show you how we can help.