

Revolutionizing the Global Welding Community

Client Overview

A leading company in the welding industry set out to build the world's largest online welding community—a space where welders could connect, learn, and grow professionally. With a long-standing commitment to providing resources that enhance welding skills and foster professional growth, the company envisioned a comprehensive digital platform where welders could share insights, showcase their work, access job opportunities, and continue learning through comprehensive educational content. This vision aimed to bring the global welding community closer together while supporting individual and collective advancement.

The Challenge

The company aimed to build a comprehensive digital platform to bring together welders, employers, and educators. However, it faced key challenges:

- Developing a cost-effective, scalable platform that supports educational content, job listings, and networking.
- Lack of in-house software expertise to build an intuitive and highly functional mobile and web application.
- Ensuring seamless accessibility across iOS, Android, and web platforms to reach a global community.

These obstacles made it difficult to launch a comprehensive and engaging digital platform while maintaining focus on the company's core mission of educating and connecting welders.

The Solution

Vastly's Technology team designed and built a cost-effective, intuitive mobile and web application that serves as a global welding hub. By leveraging React Native and Django, Vastly

ensured a seamless, cross-platform experience optimized for user engagement and accessibility.

Key Features:

- **Educational Content** – Access to extensive e-Learning courses to enhance welding skills and knowledge.
- **Job Portal** – A dedicated section for welders to find jobs and for employers to recruit skilled professionals.
- **Community Engagement** – Interactive tools that allow welders to share projects, showcase their work, and connect with peers.
- **Marketplace** – A dedicated space where users can buy and sell welding tools, materials, and equipment.

By integrating these features, the platform enhances the welding community experience, making it easier for users to learn, connect, and find opportunities.

The Results

The launch of the digital platform transformed how welders engage with education, job opportunities, and networking. The platform:

- Attracted 12,000 monthly active users, driving engagement and community participation.
 - Facilitated 50+ monthly job postings, connecting welders with new career opportunities.
 - Provided 65+ hours of educational content, strengthening industry skills and knowledge.
-

Next Developments

The company and Vastly will continue to enhance the platform to provide even more value to the growing welding community. Future developments include:

- **Expanded educational content** – Additional courses and certifications to further develop welding skills.
- **Advanced job-matching tools** – AI-driven recommendations for welders and employers.
- **Enhanced marketplace capabilities** – New features for buying, selling, and rating welding equipment.

This ongoing innovation ensures the platform remains the go-to digital space for welders worldwide.