Offline Business Club Goes Digital with CPCS

/CPCS

◎ Objective

Our Client approached CPCS with a request to reuse a code written by a third party and build upon it, aiming to develop a web platform and a mobile application for their offline professional association of young business leaders.

△ Challenge

The Client requested a number of new features to be implemented: an admin panel with a CRM connection, multi language localization options, filters for end users to search for member profiles, push notifications informing users about events and/or new memberships, event-management tools. All in one, the development request suggested a complete redesign of the platform.

⫽ Solution

Although our Client came to us with their fixed roadmap vision, business analysts from CPCS added a few important security features to the initial development plan. A thorough analysis of the code written by a third party we were asked to reuse resumed that the code allowed for personal data breaches. We fixed that by implementing a number of data security methods.

We have also developed and implemented authorization via biometrics. Based on our strategy to rethink user journey experience, the authorization feature via Face ID and fingerprints was one of the steps to enhance UX/UI. Along with the new engaging features and according to the Client's request, our engineers also adopted many solutions from the existing platform. The approach minimized the development hours and reduced costs.

We've implemented integration with Zoho CRM, which allows the platform admins to manage the business club's events and operate with user profiles' data. The UI / UX enhanced by CPCS has also added to attracting new memberships. Namely, our new and easy to use search option with its efficient filters has made end users feel more connected within this professional network.

Technology choice

— Backend development — NodeJS
— Frontend development — Angular
— Android development — Java
— iOS development — ObjectC

Team and Duration

— 1 iOS developer
— 1 Android developer
— 1 backend engineer
— 1 PM
— 1 designer
— 1 QA
— 6.5 months for the end-to-end solution

✓ Results

While building upon a third-party code, a team of CPCS engineers redesigned and redeveloped both the admin panel of the web application and the mobile application of the business club. We came up with an intuitive and highly secure professional network that boosts user engagement by facilitating young business leaders' on-the-go lifestyle.

The offline business club that went digital due to cooperation with CPCS is a successful organization now. Automation of their onboarding flow and event management processes enhanced the efficiency of their organization by 70 per cent.

/ Industry

Business club, professional network, event management platform

/ Application

A professional association of business leaders adopted digitalization to support on-the-go lifestyle of their members and automate its processes.

/ Quick Fact

Security measures and biometrics implemented by CPCS not only enhanced the business club's existing platform, but also attracted new members.

/ About CPCS

From artificial neural networks to custom electronics design, highload and big data projects. CPCS is a team of 100+ senior-level dedicated engineers open to go through an in-depth feature-by-feature product discovery process with you. We believe you would also benefit from our client-first approach, transparency of all our magic, as well as fair and flexible rates.

✉ **hello@cpcs.team**