# Revamped web and mobile app for a leading South-Africa-based Company

**Krish** Compusoft Services

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| **Industry:** | Education |
| **Technology:** | Angular, Laravel, Ionic |
| **Country:** | South Africa |

## Client Profile:

Zooko is South-Africa's fastest-growing mobile and web application that is specially designed to streamline various operations of schools and colleges. Before launching the app, the client did a market survey on various South African schools and colleges and concluded that they need a platform where students, parents, and coaches can easily track students' progress. Using the Zooko app, students can connect with any coaches/trainers and get training on a particular subject they are interested in.

## Challenges:

Before reaching us, the client had already developed mobile and web applications, but they were not satisfied with their existing system. After analyzing the client's old system, experts at KCS found below listed challenges in the project:

▮ The old system was poorly developed and unorganized

▮ Developers associated with the older system used outdated technologies while building Zooko apps

▮ The UI/UX of the previous version of the app was sluggish and needed a complete revamp

▮ Due to outdated technology, the app performed slow and took a significant loading time

▮ The older system also had various data and other security issues

▮ The data stored in the database was also unorganized and required modification

▮ The previous version of apps had plenty of bugs and errors which needed to be fixed immediately

## Solution

Here's a complete list of solutions that our experts offered to the client:

- Experts at KCS decided to completely revamp the Zooko mobile and web app
- With Angular framework, the Zooko web application got a whole new UI/UX
- The Angular framework played a vital role in making the app dynamic and user-friendly
- We used the Larvel PHP framework to enhance the overall performance of the Zooko web application
- Laravel PHP framework also helped us resolve the maximum number of bugs and errors in the web application
- For redesigning the Zooko mobile app, we used the latest Ionic framework
- The ionic framework also helped the application in increasing the speed and reduced the loading time
- With the Ionic framework, we were able to add another layer of security to the Zooko mobile app

## KCS Approach

With years of industry experience and tech-expertise, programmers at KCS refurbished Zooko mobile and web application. In order to remodel the Zooko web application, we used the Angular framework in the development process. Using the Angular framework, we were able to give modern and intuitive UI/UX to the web application. We used the Laravel PHP framework to increase the speed of the web application. Laravel also helped us fixing almost all the bugs and errors in the Zooko web application. Our experts used the Ionic framework to optimize Zooko mobile application. The Ionic framework has built-in libraries that helped us in adding extra security to the data and application.

## Impact

Our solution to re-develop the Zooko mobile and web application made a huge impact on the client's business. The client has already tried and tested the Zooko apps and is highly satisfied with the results. With Using these apps, students can avail of training from their favorite coaches on various topics.

## Tech Stack

**Krish** Compusoft Services

📞 +91 792 657 9333          ✉ info@kcsitglobal.com          🌐 www.kcsitglobal.com

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