Case Study of **Training and Management**

## Maritime Skills Training and Management App

One-stop Xamarin app solution for Maersk Training to improve the skill matrix of every professional enrolled for the program through continuous assessment and evaluation.

Client: Training and Management   **Platform:** Xamarin   **Industry:** Shipping

About Client

Maersk is a leading shipping services company that strives to provide a better learning experience to their in-house and global maritime professionals. The client aims at improving safety, behaviour and operational performance in the real working environment of maritime professionals by evaluating and assessing improvements continuously.

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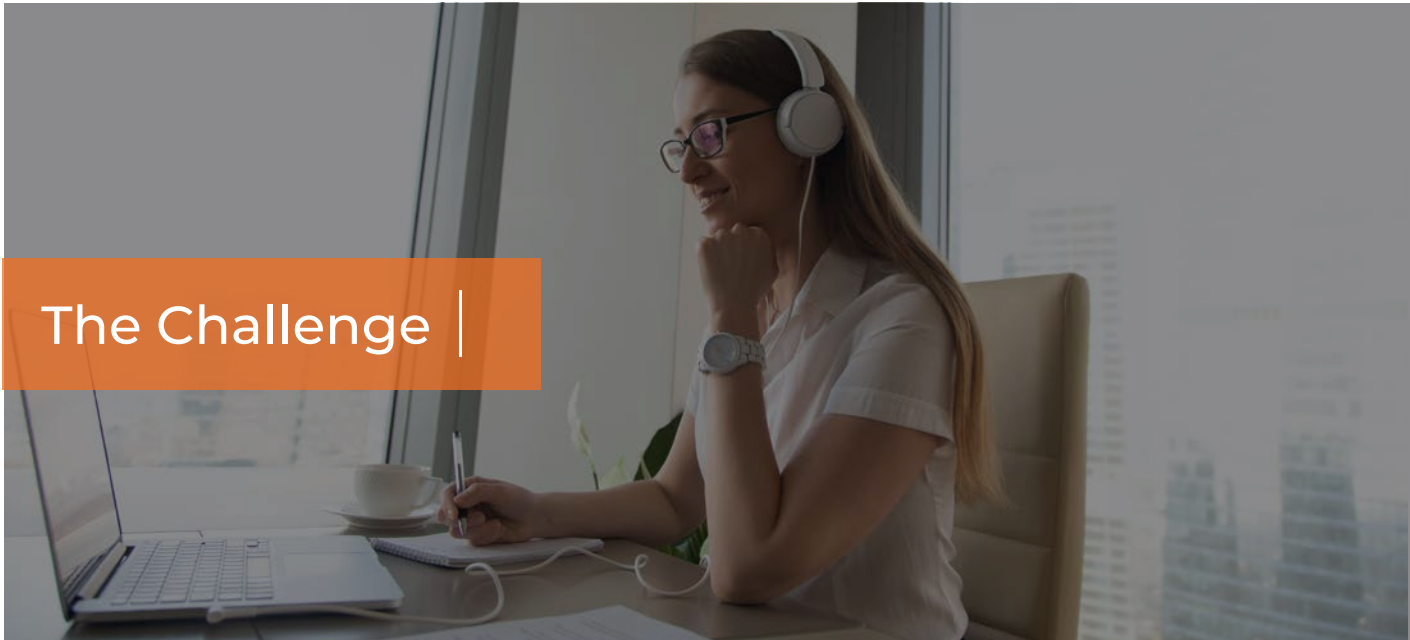
The Challenge

The client was providing a better learning experience to professionals based on the requirements from emails and voice calls. Managing the candidate, program, skills data against the professionals applied had always been a massive challenge for the client. Evaluating, assessing the performances of the candidates and offering improvements in the respective areas imposed a threat as well. Besides, leveraging the right training program was equally challenging for professionals.

Our Approach

The challenge before our experts was to identify a solution that would help the client manage the requirements from maritime professionals seamlessly, in addition to assessing and evaluating their performances for certifications provided against their roles, ie., managing their complete skills matrix on-the-go and offering recommended notifications when required. In short, the app should simplify the pain points of professionals looking for skills training and Maersk's training team.

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The Solution

Moving the complete training program from manual to digital platform was the first step and our experts suggested a mobile app as a potential alternative. However, as the shipping professionals would be accessing the program from different regions across the globe, we recommended a hybrid application built on Xamarin (works on both iOS and Android devices). The client was impressed as they realized that the solution would simplify the training requirement and assessment evaluation phase. As the solution garnered the complete skill matrix of every professional, recommending them with a best certification program was also seamless.

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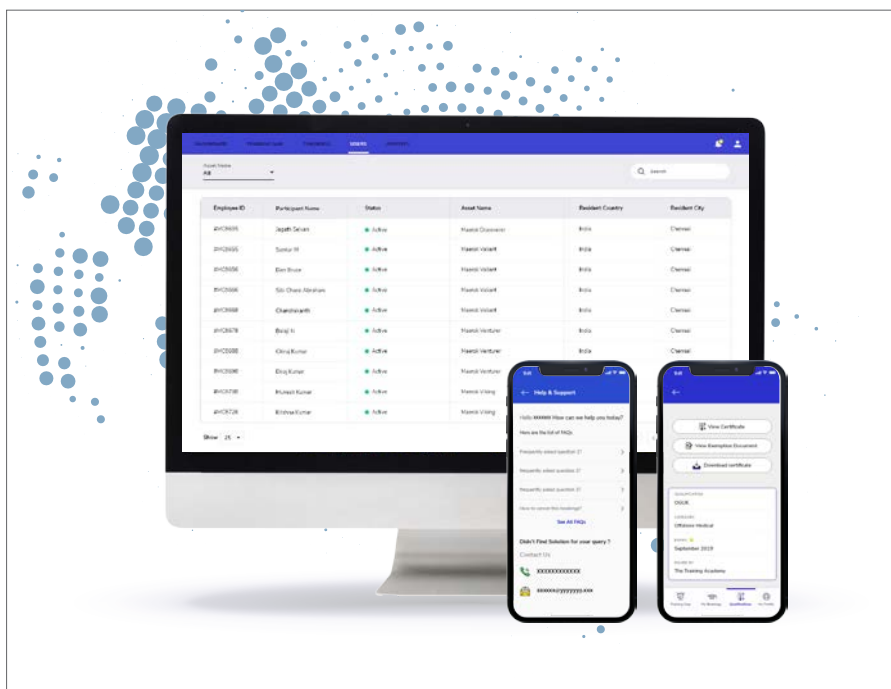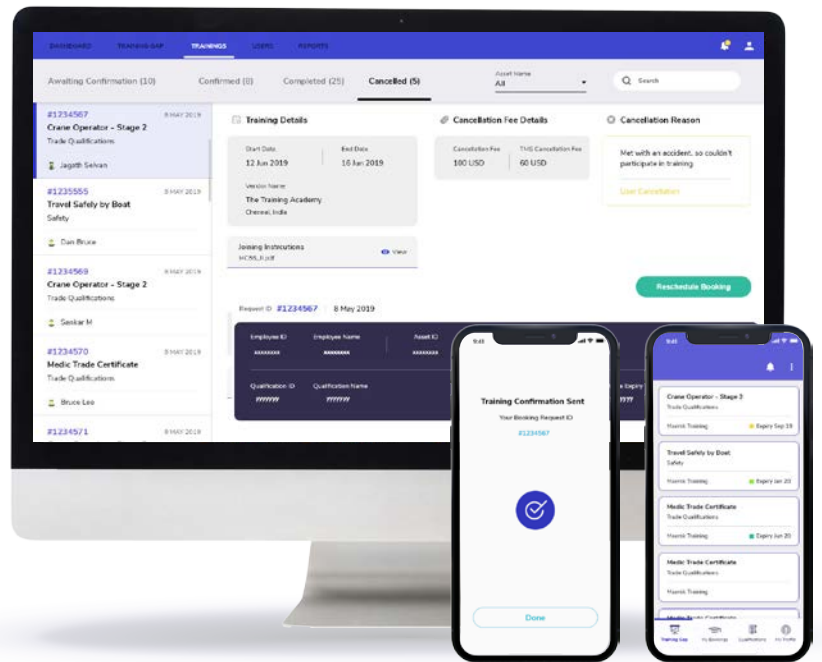
Technology stack involved

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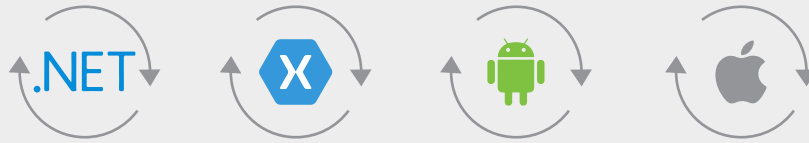
Our Impact

- 20% Improvement in the entire program
- Increased registrations for certifications
- Better assessment and evaluation of professionals
- Instant recommendations for every professional

Faster Registrations   Better Learning   Instant Recommendations   Reduced costs

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