



AgreeYa delivers
User-friendly
Mobile App
to Simplify &
Enhance Group
Training Programs

Founded in 1828, our customer is a leading provider of testing, inspection, and certification services. It operates in various sectors, including building and infrastructure, agri-food, commodities, marine and offshore, industry certification, and consumer products. To ensure the delivery of quality services to its clients across the globe, our customer focuses on training and skill development initiatives for its more than 10,000 employees on a regular basis.

## Need To Streamline Employee Training and Feedback Collection

As the number of onboarding and training sessions increased, the organization struggled to manage the sessions, collect feedback, and analyze their impact. The manual process of arranging group training was becoming increasingly time-consuming and labor-intensive. Collating training feedback manually was also proving to be challenging, and visualizing training results to evaluate the effectiveness and identify areas for improvement was becoming overwhelming. These issues hindered the organization's ability to improve employee skills and achieve its goals efficiently.

To address these challenges, our customer sought to develop a mobile application for internal users accessible on iOS and Android platforms. The purpose of the application was to facilitate group training, feedback collection, and result visualization. By leveraging the features of this application, our customer aimed to streamline the process of arranging group training, simplify the collation of training feedback, and enable data-driven decisions to enhance employee performance.

AgreeYa has been engaged with the service provider across multiple projects and added significant value to their services. Based on our prowess in application development and management and fruitful past experiences, the organization approached AgreeYa for technology support.

## Development of a Training and Feedback Mobile App

Upon engagement, AgreeYa experts held in-depth discussions with the customer's top management to understand their application requirements and proposed hybrid mobile application development on the Ionic framework.



Our experts realized that the project scope comprised several main screens, including login, the home page, session details (change name, pick color), session recording, scan QR code, concurrent account, date picker, and time picker.

The functional scope of the application included creating two major user groups - Creator and Responsible. The Creator user group would have access to various functionalities, such as login, forgot password, create a new session, delete sessions, create new crew, add participants, remove participants, scan QR codes, select number of containers, view session results, and validate the session. Whereas the Responsible user group would have access to login, forget password, create a new session, add session details, create a new crew, delete a crew, add participants, remove participants, scan QR codes, select number of containers, view session results, and validate session functionalities.

The application would also have a page providing trainer ranking, statistics for the session, validation of the session, and sending session results to all participants by email. On the validation of the session, the data would be pushed to a database (Qualif) using web services. Results would be saved into the database, and the head office would contact the support team to extract the data, which would be used for analysis purposes.



Despite aggressive timelines and dependencies on the customer, including for backend APIs and IPA for iOS devices, our team was able to deliver high quality solution to the customer.

- Project Manager, AgreeYa

The mobile app was developed using agile methodology, wherein we gave two interim deliveries during the development phase and incorporated the customer's feedback and suggestions in the final delivery.



## Simplifying Group Training and Feedback Collection

AgreeYa delivered a user-friendly mobile app for employee training and feedback collection on time, despite the aggressive timeline. We highly recommend AgreeYa for their application development services.

- Production Program Manager, TIC Service Provider

AgreeYa-developed mobile application helped the customer arrange group training and scan QR cards to collect training feedback using the inbuilt scanner feature provided in the app. Some of the discernable benefits delivered include:

- Reduced the manual effort required to manage training sessions and collect feedback, resulting in significant time and cost savings.
- Enabled the organization to visualize training results to evaluate the effectiveness of training and identify areas for improvement.
- ✓ Helped the organization to enhance employee skills and achieve its goals efficiently.

# Technology Stack











### **About AgreeYa**

AgreeYa Solutions is a leading global provider of software, solutions, and services to global Fortune 100, medium, and small organizations. Founded in 1999 and headquartered in Folsom, Calif., AgreeYa has over 2,200 professionals helping clients across US, India, EMEA and Mexico, in their digital journey. Leveraging our technology enabled, consultative approach, and diverse talent, we serve clients across various industries to meet changing market conditions, stimulate growth, optimize costs, and create lasting value. Our solutions around modern workplace, smart analytics, intelligent automation, AI/ML, cloud transformation, mobility, and talent management deliver value of digital transformation for our clients. AgreeYa has received considerable recognition in the industry for its technology leadership, quality processes, employee best practices, customer success, and giving back to the community. Some key recognitions include certifications like Microsoft Legacy Gold Partner and Cloud Solutions Provider; AICPA SOC 2 Type 2, SEI CMMI, and ISO 9001:2015; and awards including Dream Company to Work for, and Best Employer Brand.



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