Mobile Learning Solution to Streamline Training and Assessment Process

🎯 Objective

The client wanted an eLearning mobile solution that would facilitate communication and deliver training to its employees on updated company policies and product releases. The solution would bridge the gap between top management and trainers for record keeping of training & educational processes. In addition, design elements such as an intuitive user interface with user management, collaboration features like chat, video tutorial sharing, skill monitoring, Q&A forum and a logbook needed to be incorporated. Finally, the application should function flawlessly on various iOS, Android and Windows based devices.

🤸 Challenges

- › Rapid variation dynamics in learning management
- › Device compatibility for existing and next generation devices
- › Delivering unified user experience
- › Streamlining learning and assessment process

💡 Approach

Our team at Rishabh Software used PhoneGap to devise a complete mobile application for implementation across iOS and Android devices. The methodology focused on building hybrid applications that would provide a personalized learning experience with user management and collaborative features. Customized plugins were used for Android & iPhone to view documents, create thumbnail from videos and make reusable components to upload/download files (videos, images), custom views, navigation control and app sync functions for rapid application development. Also, to simplify the training and learning management process, an assessment algorithm was developed to deliver learning based on employee skills and experience criteria.

💲 Business Benefits

- › Greater learning and development opportunities for employees
- › Real-time collaboration between mentors, trainers and employees
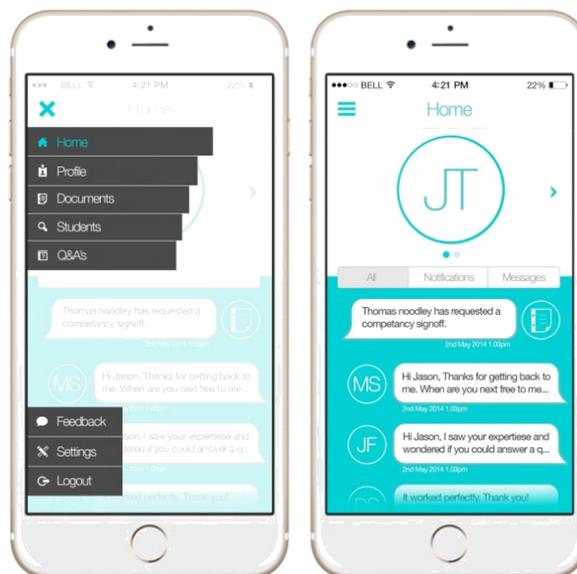- › Streamlined assessment process

Industry Segment

Retail

Customer Profile

US based retail chain offering fast moving consumer goods to its customers. They optimize the use of technology to innovate their learning and training management for its employees

Technology and Tools

- › PhoneGap
- › AngularJS
- › Web Services

About Rishabh Software

Rishabh Software is a CMMI 3, ISO9001, ISO 27001, Microsoft Gold Partner & Oracle Gold Partner providing application development services & solutions to mid-sized enterprises globally through our offices in the US, UK and India. We leverage the latest technology stacks in Cloud, Mobile, Business Intelligence and other Enterprise technologies helping clients to get the best value of their IT budget. With our team of 250+ application developers, we have implemented 1000+ successful projects across 24 countries. We work on .NET, Java, PHP, iOS, Android, Oracle, IBM and Open Source technologies.

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