Case Study
Mobile R&D Operational Platform for Leading US-based Medical Devices & CPG Manufacturer
Client

A leading US-based multinational medical devices, pharmaceutical and consumer packaged goods manufacturing company.

Challenges

The client wanted to migrate key R&D applications on to the Mobile platform, with the objective of reducing overall time-to-market for a drug, and increasing R&D efficiency altogether. The client also had an objective to include daily tasks like status check, project searches and research methodologies, etc.

LTI Solution

LTI integrated app with role-based access to multiple tools used for R&D, creating centralized tracking of multiple work streams to R&D.

LTI developed a platform called RDOP (R&D Operational Platform), which provided the ability to various research scientists to access the formulas, product compositions, note ideas, various raw materials, and etc. on-the-go. In addition to this, it became much easier to take pictures and put voice notes to peers to verify the idea. The approval process has been narrowed down to single click through iPhone or iPad.

The platform is made robust enough to accommodate the ability of updating the tasks under various constraints like using the hands gloves, no network condition, etc. with the ability to capture notes using speech recording, as well as Video capturing ultimately resulting in increased "Idea to Success" ratio by a significant amount, hence leading to faster movement of drugs from pipeline and reduced time-to-market.
Business Benefits Delivered

Faster conversion from Idea to Project implementation (Idea conversion Ratio)

Increased time-to-market for a drug

Optimized and personalized Business Workflows, resulting in Greater RoI

Improved monitoring of Product Development and Research Processes

Enhanced Collaboration with R&D stakeholders

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