



USER INTERFACE MODERNIZATION WITH MULTI-LANGUAGE VOICE CHANNEL ENABLEMENT

CLIENT OVERVIEW

Our client provides cognitive solutions that connects and transforms enterprise operations. Using proprietary data crawling, industry models, machine learning and artificial intelligence, the client is revolutionizing how people relate to data, and how organizations function.

KEY CONTRIBUTIONS

UI/UX Development

- Conducted usability testing and iterated the design based on those inputs
- Updated workflows to take advantage of newer phone capabilities like voice input for iOS and Google
- Added new functionality to the application based on feedback from users and stakeholders
- Created workflows and wireframes to integrate the new functionality seamlessly with the existing ones
- Updated the color schemes, icons, images and style guide to look contemporary

Mobile and Voice Channel Development

- Interactive voice search ability to display textual and graphical results
- Supported various voice recognition software such as Amazon Polly, Google and Siri
- Support for 15+ voice languages
- Display of voice results in textual as well as in graphical form
- Context specific interactive multi-level search
- Displaying data in graphical format with fusion chart; supporting 80 types of charts on mobile
- Feeds and Alerts integration, SSO integration
- Multi-account and multi-tenant login support with a quick switch functionality

KEY BENEFITS

- Reduced clicks by 30% to accomplish any task
- Reduced user learning curve, resulting in improved productivity
- Improved decision making as the application was now more accessible and available on mobile with voice input capability
- Modernized look and feel resulting in better acceptance and decision-maker buy-in from a sales perspective

TECHNOLOGY STACK

- Android SDK
- Amazon Polly
- Xcode
- Rest API's



About Xoriant:

Xoriant Corporation is a Product Development, Engineering and Consulting Services Company, serving technology startups as well as mid-size to large corporations. We offer a flexible blend of onsite, offsite and offshore services from our eight global delivery centers with over 2000 software professionals. Xoriant has deep client relationships spanning over 25 years with various clients ranging from startups to Fortune 100 companies.