

Delivered Android-based order management system for South Africa's leading wine manufacturing company

Case Study



Industry: Manufacturing

Technology: Kotlin, MVC.NET

Country: South Africa

Client Profile:

Established in 1947, the client is running South Africa's largest and most loved wineries. Since 1992, the company is exporting wines across various parts of the world.

Challenges:

Earlier, the client was managing their orders manually. Hence, they were facing hardships in managing a large volume of orders. They needed a digital order management system that can streamline various business operations. Experts at KCS analyzed the client's older system and found below-listed issues:

- As the previous system was manual, it involved a significant amount of paperwork
- I The older system took a lot of time in processing the orders
- The older system lacked 'Order Status' facility if any order is pending either from the company or their clients' end
- In addition, the previous system required cutting-edge features that most modern order management systems have

Solution

Our experts delivered the below-listed solutions to the clients:

- We developed a user-friendly Android application that caters to client's needs
- Our experts used the Kotlin programming language and MVC.NET framework to develop the mobile application
- While designing the UI/UX of the application, our experts ensured to keep it as simple as possible

- We used Kotlin's built-in plugins to add cutting-edge features so that sales executives can manage all the orders smoothly
- We developed APIs using MVC.NET to connect the mobile app with the client's server for data retrieval

KCS Approach

Experts at KCS developed an intuitive mobile application that can help the client in data management. Our experts used the latest MVC.NET framework and Kotlin programming language in the app development process. We designed the app in a way that even a non-technical user can operate it without much guidance. Sales executives can manage every order anytime anywhere. Our experts also added offline support in the mobile app so that client can manage their orders even without an internet connection.

Tech Stack





Outcomes

- The decision to develop a mobile app simplified the client's data management process.
- Our solution resolved all the challenges and issues clients faced with their previous system.
- The sales executives of our client are now able to manage all the order digitally without any hassles
- Using this application, a salesperson can also view his/her targets and new transactions





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