



Industry: Technology

Technology: Flutter, PHP

Country: India

Client Profile:

For the last couple of years, the client is offering a simple and secure platform that helps users to connect with smart IoT devices via intelligent voice assistance. They provide voice command and control for smart IoT devices such as microwaves, lights, fans, refrigerators, etc. in just a few clicks.

Challenges:

The client reached us with a demand to develop Android and iOS applications that help users to operate home appliances via smartphones. They needed IoT-based apps that also have voice recognition integration to operate electronic home appliances anytime anywhere.

Solution

Our experts analyzed the client's requirements and offered below listed solutions:

- We developed Android and iOS application using the Flutter framework and PHP language
- We used a cross-platform app development approach for building client's IoT applications
- The use of the Flutter framework increased the security of Android and iOS apps
- The UI/UX of both the apps was designed using the Flutter framework
- The Flutter framework has various built-in plug-ins that enhanced the overall performance of the mobile applications
- In order to make the application IoT-enabled, our experts developed several features using PHP language
- Using these features, users can operate various home appliances using their smartphones

KCS Approach

For making IoT-powered mobile applications, experts at KCS used the Flutter framework and PHP language. The use of the Flutter framework helped us in building user-friendly Android and iOS applications. The client's primary need to develop IoT-enabled mobile apps was accomplished using PHP language.

Impact

The solution of building user-friendly Android and iOS applications created a huge impact on the client's business. Both the apps are deployed over the Play Store and App Store with more than 500 downloads. The client has also added a voice-recognition facility in both apps. Using this feature, users can control their home appliances by giving voice commands via Google Assistance or Amazon Alexa.

Tech Stack



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