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**Client Profile:**
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**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

Flutter  php