# IDEXX

## IOS and Android App

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## Abstract

IDEXX mobile app is a cross-platform (Android and IOS) application for IDEXX to demo their new PIMS API. This application was built in React Native. The PIMS API serves two primary purposes. First users can search based on the patient's name and get the information of that patient. Secondly, users can upload notes about that patient. These notes can be a text or photo note. This technology will help unify the patients' database between multiple veterinarians around the country.

## Architecture

**React Native**
- Expo
- IntelliJ IDEA
- Xcode
- Android Studio

## Impact

IDEXX already works with a vast range of veterinarians around the world.

The new PIMS API has the potential to impact all of the veterinarians that IDEXX works with around the world.

It will make the lives of these veterinarians extremely easy and allow collaboration between veterinarians

## Summary

Our application caters to Veterinarians that require immediate information on patients, as well as consumers needing to add or update information on their pet. This app was made for both Android and IOS to allow everyone to be able to use the app. The unified PIMS API combined with the app built will allow a brand new way for veterinarians to access information on their patients. Veterinarians that use our app will have more information at their fingertips than ever before.