



**Industry:** Real estate

**Technology:** Kotlin

**Country:** South Africa

## Client Profile:

App Capital is a leading technology solution company famous for developing robust and powerful apps that positively to their clients' business. They make software that is innovative and remains competitive within its respective market.

## Challenges:

App Capital reached us with a requirement to create a simple and easy-to-use use punch/snag list creator app that allows users to mark the location of inspection items on a plan, an aerial photo, a picture of their recently installed kitchen, or the damage caused in a car accident.

## Solution

Experts at KCS understood the client's requirement thoroughly and offered below listed solutions to App Capital (PTY) LTD:

- Before starting the development of the app, we classified it in various roles such as architects, engineers, landlords, rental agents, etc.
- We used the latest Kotlin, a cross-platform and general-purpose programming language to develop the Android application
- The use of the Kotlin programming language increased the user-friendliness of the application
- Kotlin has built-in APIs that helped our experts to develop cutting-edge features for the application
- In our solutions, we added an astonishing feature that helps users in generating PDF of punch list/snag documents in seconds
- We also added functions that help users to create or import responsible parties directly from their address book
- This feature will help users to markup photos with arrows, clouds, boxes, or texts.

## KCS Approach

Experts at KCS build a powerful application that helped the users of App Capital in managing their properties smoothly. The use of the Kotlin programming language helped the application is responsive and adaptable with mobile devices of all sizes and shapes. Kotlin's built-in APIs helped our experts to develop cutting-edge features that will give users the best-in-class property management experience.

## Impact:

Our solution made a huge impact on App Capital's property management app. The application is already deployed over the Google Play Store and is downloaded by more than 500 users. Using this application, Mark the location of inspection items on a plan, an aerial photo, a picture of their recently installed kitchen, or the damage caused in a car accident. Also, users can create or import responsible parties directly from their address book. The app is helping users in setting simple templates, include signatures, generate PDF of punch list/snag documents in no time.

## Tech Stack



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