

Property Manager – Estate Agent App/Property Manager

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Project description

We will be creating a mobile application that aims to speed up the time taken by an estate agent to prepare property details. The current system used by estate agents is mainly paper based with the agent attending a property to make written notes, taking photos and measuring the room sizes. The aim of our application is to provide these functions within a simple mobile application. This would allow users to record information regarding properties with the aid of dropdown menus to minimize the time spent at the property. The application will provide the ability to take photos, which will then later be used to create a listing based on a template via a website.

Results

We have created a Mobile Application which runs on Android, called “Property Manager”. Property Manager uses Firebase to authenticate its users, using a choice of either Google Login, or logging in with an email address and password. The user is then able to view, create and edit its customers and properties persisted in a database. When a property is created it is linked to the relevant customer, and then it can be ‘built’ on. They can create rooms within the property where they can add the dimensions and take photos, which automatically persist onto a Cloud Firestore server. As part of our project, we have created a website version of the application which allows the user to log in, view and edit their customers and properties. They can then view all current adverts, which are built using the details and photographs sent over from the mobile application and displayed in a template.