



Mobile App to advertise Real Estate

An iPhone App

Executive Summary

The aim of this case study is to illustrate the development of an iPhone/iPad application that helps in identifying available rental estates in Norway. The idea behind developing this app was to have an application that allows users to view the list of available rental estates. Using the app the users can filter the list of available properties by location, area and size. It allows the available properties to be displayed as a pin in the Google maps for ease of location. All this makes it possible for the interested users to narrow down their search for properties. If the users find some property to be of their interest, they can view the complete details of that property and go ahead and contact the agent via email or phone. The users can also be guided to the location of that property via Google maps.



One of the interesting features of this app is **Augmented Reality** takes the users through a virtual tour of the properties over the iPhone screen.

About our Client

Client Mobile App Development Company | **Location** Oslo, Norway | **Industry** Mobile and IT

Business Situation

The business requirement was to develop a smooth running, user friendly application through which the users can easily navigate. The client wanted to have an "available rental estates" application that will simplify the task of acquiring the information about the rental estates in a particular region of Norway. They wanted to have an application through which they can gather the details of the property of their interest (if available in the list of available rental estates). They also wished to have an implementation for the virtual tour of the available rental estates.

With all these ideas in mind, the client approached Mindfire Solution to go ahead and implement this idea into a stable running application.



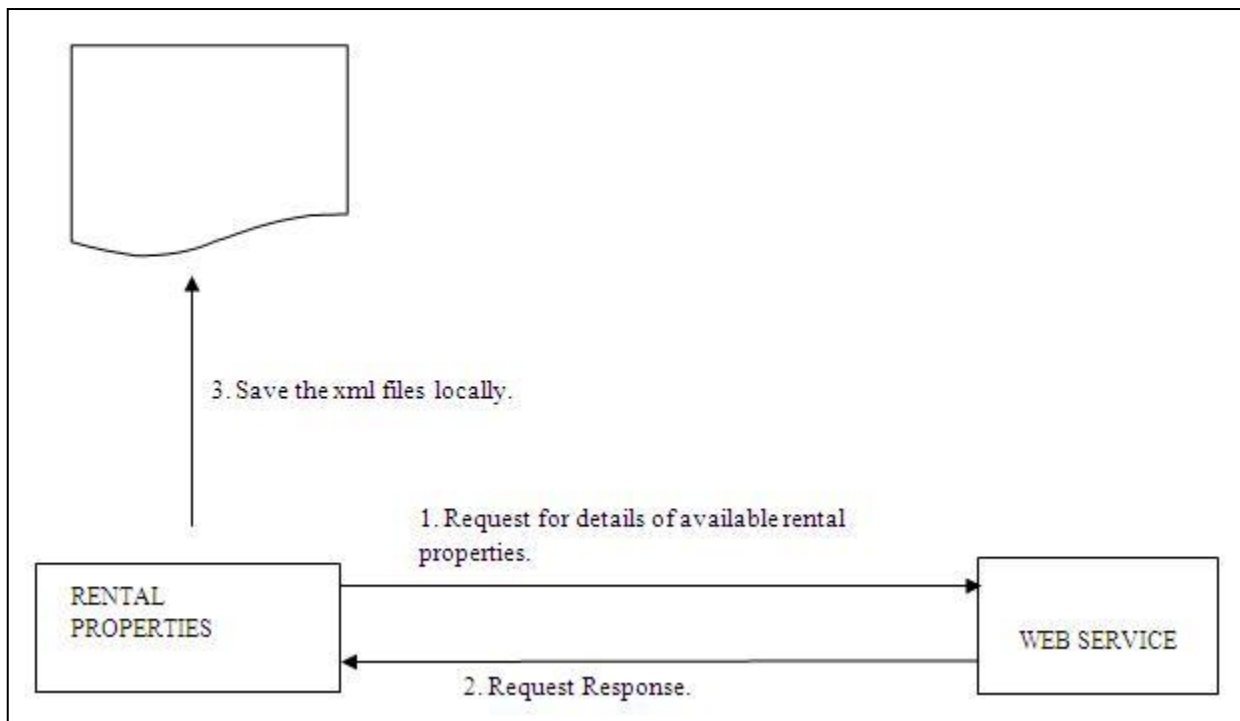
Solution Details

The Mindfire Solution

After having a thorough discussion and understanding clearly the various facets of the Clients requirements, which involved multiple discussions with them, Mindfire proceeded with the development of the application. Multiple interim discussions were held with the client during the app development period in order to ensure that the final product lived up to their desired expectations. Our underlying intention was to deliver a stable solution.

Considering all the technical aspects as well as the look and feel of the app, we were able to deliver a smoothly running app to the client on time.

We followed the client server architecture to fetch the rental estates data from the web services.



Achievements

Implementing augmented reality was a challenge that we faced in this application but we achieved it at the end. We were able to show a virtual tour of properties over the iPhone screen. Along with this, the rest of the features were also implemented as per the client's demand.



Technologies

Objective C, iPhone4.2, COCOA touch, Mac OS, Xcode3.2.5

Final results

Software system

Below are some of the screenshots of the final application delivered to the client.



Customer benefits

The benefits for the customer would be:

1. Now they can easily access the details of rental estates available in their preferred location.
2. They can easily get the directions to that property with a single click on their iPhone/iPad.
3. They can go through a virtual tour of properties sitting at their home.
4. They can directly contact the property's agent via email or phone.

Future relationship

Although this was the first project with this client, a successful execution has enabled Mindfire establish a good relationship with the client. As a result of this, Mindfire has managed to bag one more assignment from them.

