Wager Gaming App

An Windows Phone 7 App

Executive summary

The client, a US based entertainment and gaming app provider, wanted to build a system that provides an online platform for users to create and track wagers between themselves and their friends in a simple, secure and a user friendly environment. Each user was to have the ability to create and accept wagers by specifying what is being bet on and what will be won when the bet is completed. Also the app had to display notifications to the relevant users to accept the request, to accept the wager and to accept the group membership

About our Client

Client : Entertainment and Gaming app provider | **Location** : TX, USA | **Industry :** Entertainment and Gaming

Business situation

In the initial phase of the app lunch, the Wager app was to be made available on Windows Phone 7. In the subsequent phases it was to be ported to iOS and Android. After launch of the application, research was to be conducted to decide if users should be able to access their account via internet browser.

Solution Details

The Mindfire Solution

The power of Silverlight was used and the app was developed using Microsoft Visual Studio IDE. The MS SQL Server was hosted in the Amazon cloud to hold the user data to deal with the application. Several custom controls were created to provide a better look and feel to the UI screens. The master child concept of navigation was used to maintain the uniformity of the UI along with the effective management of the memory resources.

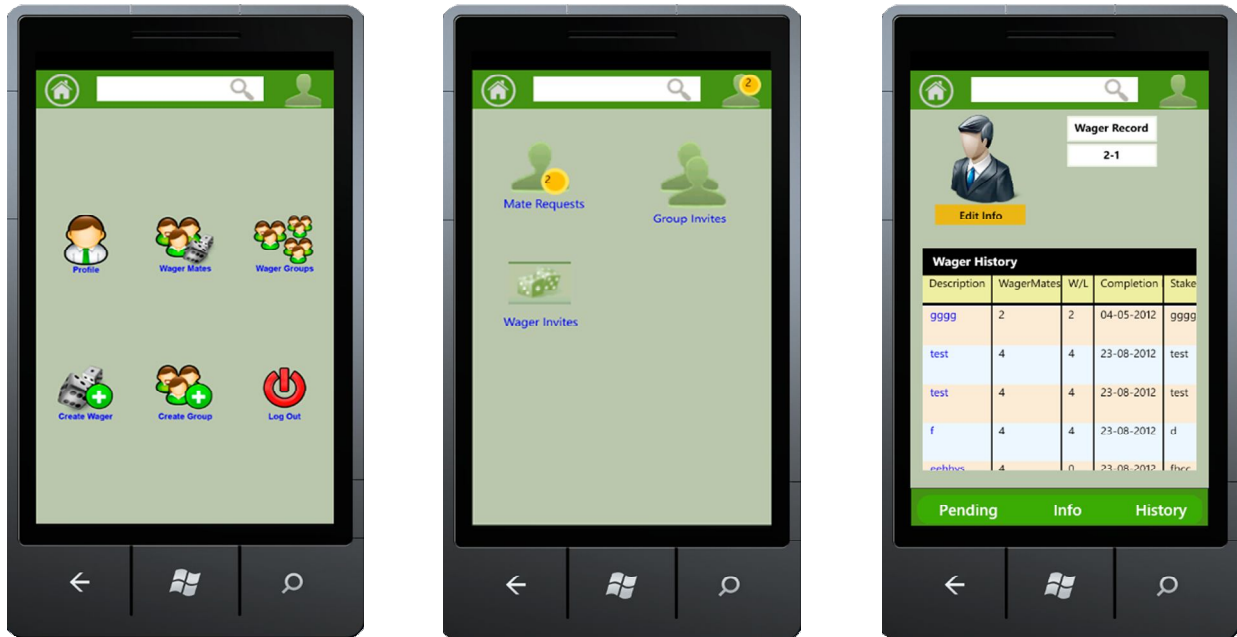*Architectural Design*

Achievements

The client wanted a quick turnaround time to get the app to reach the market. This required the development team to get their entire act together and finish the work in record time which was successfully achieved. Interim changes which were required were all accommodated within the earlier planned schedule in order to finish the job on time.

Technologies:

DotNet Framweork 4.0, Silverlight 4.0, MS SQL Server 2008, Windows Phone SDK, MS Phone Control toolkit

Final Results

Customer benefits

This is an easy-to-use app to get the wagers connected with each other with few touches on the screen. They can initiate a wager quickly by creating a group or by making a mate request. This helps the client by increasing his time-to-market with a better performance app consuming all the native features and the device core functionalities.