Statistical Mobile Upload Application

An Android Solution

Executive Summary

This case study focuses on the development of a statistics mobile upload application for Android Devices. This application is meant to record statistics of different games like Basketball, Football, and Baseball and display the updates on public websites as well.

Our client – a Sports Statistical Media Company deals with different sporting events. The client had previously developed an Adobe AIR Stat Recorder application with us comprising of, functionalities that can produce box score display for Basketball game. He immediately needed an extension of their application in Android for mobile to record day to day game activity and updates their website also developed by Mindfire Solutions web team. After having a complete knowledge of the Adobe AIR Stat Recorder application functionalities and receiving all the screen layout our Android team started this project and delivered successfully after three months of development.

The development was completed in different phases as per the client's requirement. The Basketball Statistics Mobile Application was developed and then customized by Mindfire's Android team.

About our Client

Client IT Service Provider | **Location** USA | **Industry** Sports

Business Situation

The project requirement was to develop a mobile application that can be sold by the client to multiple customers that deal with sports management. The approach of developing this application was, by understanding the functionalities of an existing Adobe AIR Stat Recorder application provided by the client. The application had functionalities like: User verification Login System, Game selection, Team Selection, Adding a new Schedule, Edit or delete an existing schedule, Player details entry system, Checking before game starts, Online Game score update on its website for both team in the ongoing schedule, Score entry for each player, correction of score after finishing the game, Deleting the expired game and preparing roster for both team etc.

The client wanted us to study the application thoroughly, understand the functionalities and then develop a mobile version of it for Android devices.

Technologies

Android OS (2.1 and above), SQLite, ColdFusion web service, MYSQL 5