

The Mindfire Solution

Mindfire Solutions is a firm believer in the Agile Methodology. In order to keep a transparent reporting system and the client cognizant of all the developments; we followed strict practices of scrum with the developers and the product owner (client) participating in a daily sprint stand up meeting daily which would last for 15 minutes. In these meetings detailed discussions were carried out with respect to the work that has been accomplished thus far as well as the work that yet remains.

The application designed by Mindfire Solutions has a central Admin who can create schools and import students' and teachers' data. It can be used at a district level whereby student activities of all the schools can be tracked centrally. Individual schools can be monitored locally by the Principal who acts as a local Admin. The Principal can then assign students and teachers to the respective classes.

We also implemented a native client app which uses robust REST API to allow teachers to submit behavior rating for students on the spot. This enables the parents and school authorities to see how the student is doing in school. It basically provides a running report on the students conduct to find and take early corrective action.

We also implemented a web browser based interface and used responsive design to ensure that the user interface adapts to different screen sizes. Teachers and parents can both use their logins to view reports across the globe and with specific drilldowns.

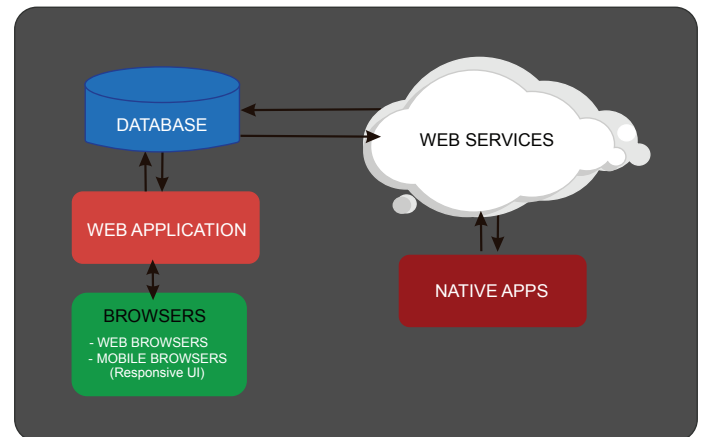
Executive Summary

Our client who operates in the Education Industry as an educator approached us to design and implement a student behavior tracking application that offers a faster way to grade students, a smarter way to manage school and very secure system to manage and keep all the records.

This application involves interaction between a number of players viz. the Principal, Teachers and Parents. It allows the parents to virtually "sit in the classroom" and keep track of their childrens' behavior. Not only were the parents and school authorities aware of the child's activities, it was also being documented on a district level as well.

Mindfire Solutions helped develop this innovative application which allows the teachers and parents to use their logins to view reports across the globe and with specific drill downs.

The users can access this application through devices of varying screen sizes and in order to make this possible Mindfire Solutions implemented a web browser based interface and used responsive design to ensure that the user interface adapts perfectly to the different screen sizes. Our developers also built the Android and iOS versions to cater to the users mobile operating systems.



About our client:

Client: Educator; **Location:** USA ; **Industry:** Educatio

Technologies Used:

PHP, CodeIgniter, MySQL, JavaScript, jQuery, HTML5, CSS, AJAX, REST, XML

About us

Mindfire Solutions is a 13 years old leading Software Development and IT services company with a strong track record of working with small and mid-size clients in US, Europe, and Asia-Pacific. With more than 750 spirited software engineers across three advanced development centers, Mindfire has successfully delivered over 1000 projects for its 300+ clients spanning SMBs, ISVs, SaaS, Global 2000, and Fortune 500 firms.