Project Sideline

Overview

Project Sideline is an administrative and communications tool for Football coaches. It solves three key administrative problems for youth athletics team coaches.

Namely -

- Provides team/and roster management services, allowing for easy player data and calendar management.
- It provides a communications hub for the coach, his assistants, the players and the parents, to facilitate the passing of information related to games, attendance and player stats.
- Automates player snap counts.

These benefits significantly reduce the coaches administrative workload while providing a single platform for administrative tasks and communication.

Implementation

Project Sideline makes use of the following libraries and technologies:

Node.JS	React.JS	Express	RFID	NPM
MongoDB	HTML5	CSS3	Linux	Mongoose
Mocha	Nightmare	Materialize		

Participants

Maude Mensah, Niger Sonhouse and Ian Maynard.