The Ibeacon-based "Check-In" manager Project

The Front End

The FrontEnd is developed using HTMLs, CSS, JAVASCRIPT and AJAX and then built by Cordova to produce an apk that can be run on an android device.

For a demonstration of the full operation of the Front End, we also created Json files. There are links that correspond to every page of the application. The links can be opened on a browser and the information in the pages that is in json format will be the ones loaded on to the application.

The links are;

Student login

[nempro.net/projects/mobile/hbk/login.php](http://nempro.net/projects/mobile/hbk/login.php)

Student course list

[nempro.net/projects/mobile/hbk/stdcourses.php](http://nempro.net/projects/mobile/hbk/stdcourses.php)

Srudent course details

[nempro.net/projects/mobile/hbk/stdcourseview.php](http://nempro.net/projects/mobile/hbk/stdcourseview.php)

Prof login

[nempro.net/projects/mobile/hbk/proflogin.php](http://nempro.net/projects/mobile/hbk/proflogin.php)

Prof course list

[nempro.net/projects/mobile/hbk/profcourses.php](http://nempro.net/projects/mobile/hbk/profcourses.php)

Prof course view

[nempro.net/projects/mobile/hbk/profcourseview.php](http://nempro.net/projects/mobile/hbk/profcourseview.php)

Prof view course dates

[nempro.net/projects/mobile/hbk/profcoursedates.pgp](http://nempro.net/projects/mobile/hbk/profcoursedates.pgp)

Prof view attendance

[nempro.net/projects/mobile/hbk/profcourseattendance.php](http://nempro.net/projects/mobile/hbk/profcourseattendance.php)

The files are php files that return static data in json format which is what the application requires.

Demonstration for Android

Can be found here: https://drive.google.com/open?id=1MB47ZvUw7qD9Jh5FphDI8XSguRTcRmnW