D.I.CHI App by Samantha Cannillo

Executive Summary

This app is for the DIY (Do-It-Yourself) musician based in Chicago, IL. DIY musicians, who operate on independent funding versus that provided by a record label, face many hurdles in their attempt to gain popularity in the music scene. One of the most common problems that local Chicago musicians face is the inability to keep up with the vast and ever-growing number of artists establishing their roots in Chicago.

As a musician, a key to performing success is having a strong network of like-minded musicians and performers. These connections facilitate booking shows with better draws and getting your music out to fans of similar styles of music. Performing with, and associating with, the right acts is crucial for artists to establish their name in the scene and to also breed creativity amongst the cities artists. The D.I.CHI App aims to provide a one-stop-shop to connect current musicians in Chicago.

The D.I.CHI app currently houses its user data in a Google Firebase. This firebase stores all user authentication data in addition to user profile information associated with each authenticated email. User data includes a musician name, a brief sound description, a musician bio, a musician photo, a website URL, and featured song played in-app via Soundcloud.

Users can register for the app at any time, but cannot re-use an email associated with another account. Users have the ability, upon signing in, to update any information associated with their musician profile at any time. These changes are always reflected in the server/Firebase database. In addition, anyone signed into the app sees a current snapshot of all musicians in Chicago signed up. They are presented with a table of musician photo, name, and short sound description to facilitate viewing a musician profile most appealing to them. Let the discoveries begin!