PROJECT PROPOSAL:

Many mom and pop shops still use classic paper punch cards for loyalty rewards.

These punch cards are easily fakeable, annoying to remember, lose-able, and breakable.

This app will do rewards through QR codes and NFC. It will communicate with a rest API to sync data to a cloud DB and send serialized codes to verify that they have not already been used. This is a service my friend and I have already developed and we have a private API for.

The user's restaurants and points per restauraunt will be stored in a SQLite DB. The SQLite DB will also be used as a cache for restauraunts around the user, dramatically speeding up load times.

Discovery mode shows restaurants that use the same system in the vicinity. This will be google maps with custom plugins.

**Individual Restauraunt/Business**          **ALL of your punch cards**



**MAP view to discover new participating businesses**

Item One
Item Two
Item Three
Multiple
Selection