Daniel Cancelmo

Professor StJacques
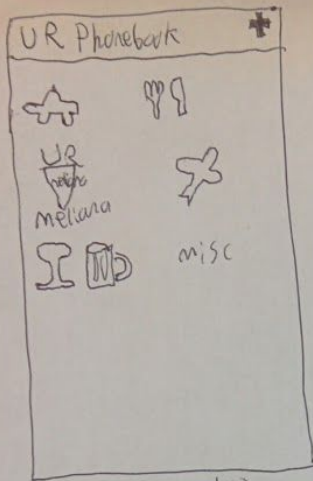
CSC 214 - Android Mobile App Development

14 April 2017
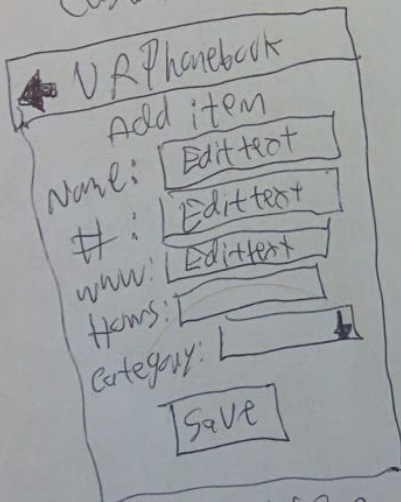
<p style="text-align:center">Project 3 Proposal</p>

The UR Phonebook, I wanted to call it Dandelion Yellow Pages but that probably violates copyright, is an all-in-one app to serve the needs of the UR student body. It will include the names, numbers, websites, addresses, and hours of companies in Rochester the typical UR student might need. These companies will be organized by type of service such as taxi, transit, bars, food, etc. It will also include the phone and address information for University services and locations. Users will be able to add their own custom information into the app too. This will all be saved in a SQLite database.
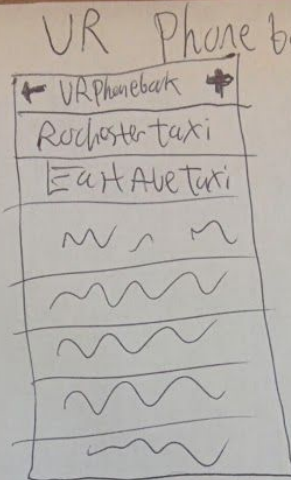
The UR Phonebook will serve the UR community (and could also be helpful to RIT, MCCC, and the Greater Rochester Community—Less so than to a UR student but could still be helpful). It serves to consolidate information that a UR student might need and to make it available to them offline easily. I know from personal experience how it would be useful to me to have this app. Some information that I often need can be difficult to find instantly (as we have come to expect in the information age) such as the actual zip code for the University and the CMC Boxes student's have and the physical addresses of some buildings on campus. It can save student's the time of constantly looking up information and make it available if for whatever reason one is not connected to the internet.
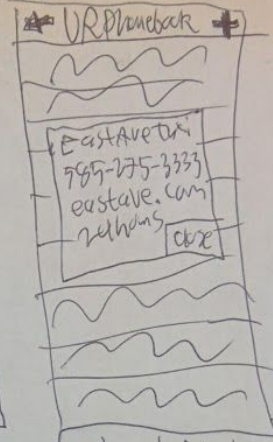
UR Phonebook

UR Phonebook   Daniel Cancelmo

UR Phonebook

Meliana

misc

main menu to
select category
options menu to
add a new
custom category

Recycler View
list of items
(taxis)
w/ UP navigation

Rochester taxi
East Ave Taxi

Alert Dialog
displaying
info of a specific
item
Click phone # to call
Click site to open browser

East Ave Taxi
585-275-3333
eastave.com
24 hours
close

UR Phonebook
Add item
Name: Edit text
#: Edit text
www: Edit text
Hours:
Category:
Save

Custom theme using
UR Colors
Dandelion Yellow
Rochester Blue

Add new item
Toast to display
successful adding
opened from options
menu