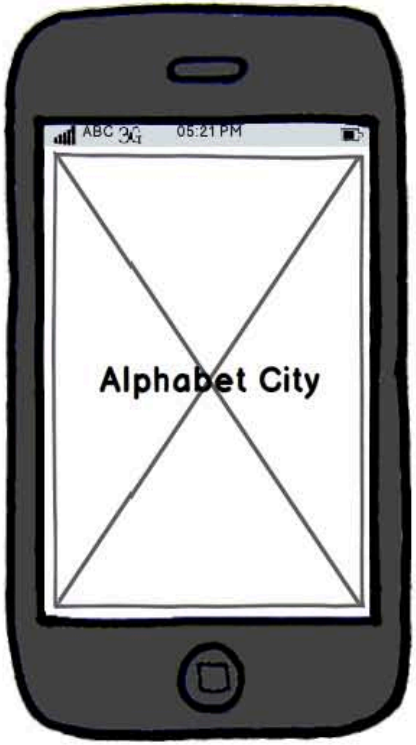
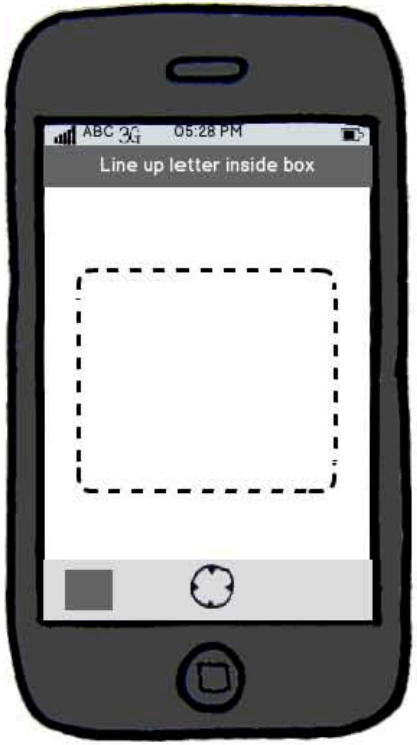
*baby's first*

# iPhone app

**Jenn Kaye | Web Media 2 | MFA DT 2011**

alphabet city





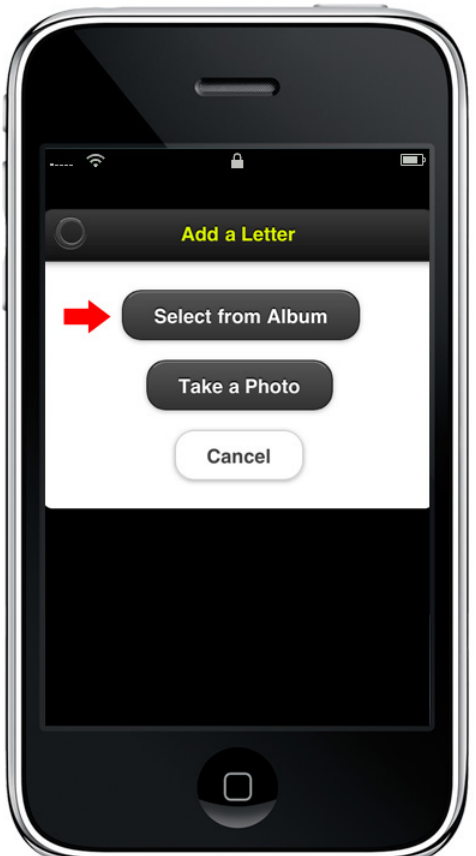
Drag and drop letters to re-arrange

Spell something and send it in an email?

Set letters as wallpaper?

alphabet city
designed & developed by
jennkaye
Parsons The New School for Design | MFA DT 2011

alphabet city
a b c
d e f
g h i


Add a Letter
Select from Album
Take a Photo
Cancel

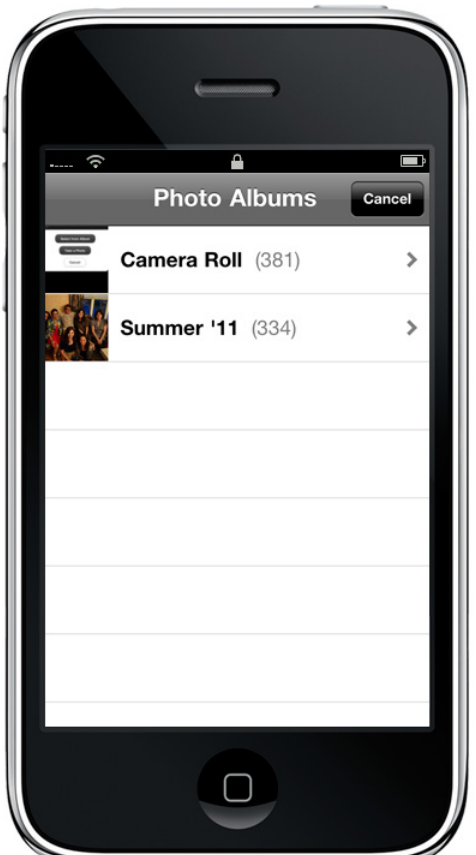


Photo Albums
Cancel
Camera Roll (381)
Summer '11 (334)

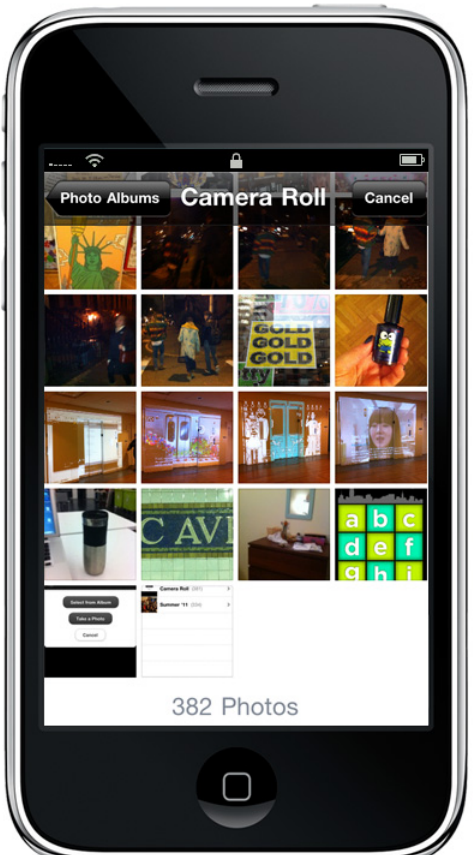


Photo Albums
Camera Roll
Cancel
GOLD
GOLD
GOLD
a b c
d e f
Select from Album
Take a Photo
Cancel
Camera Roll (287)
Summer '11 (534)
382 Photos

alphabet city
b
c
d
e
f
g
h
i

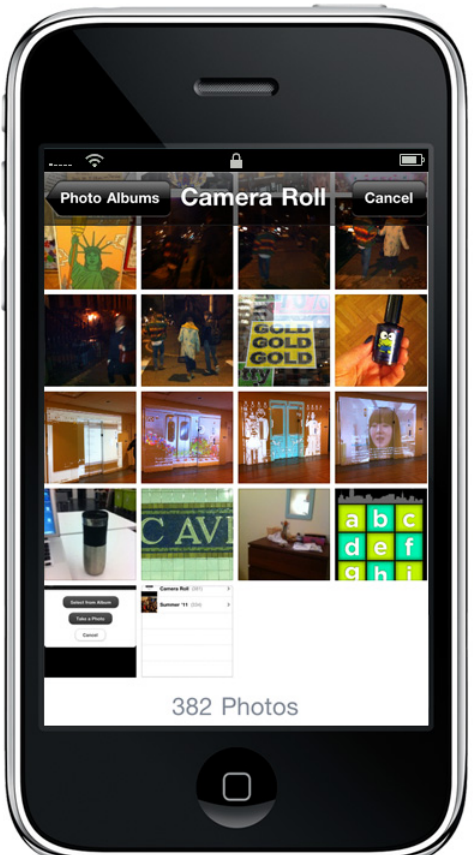
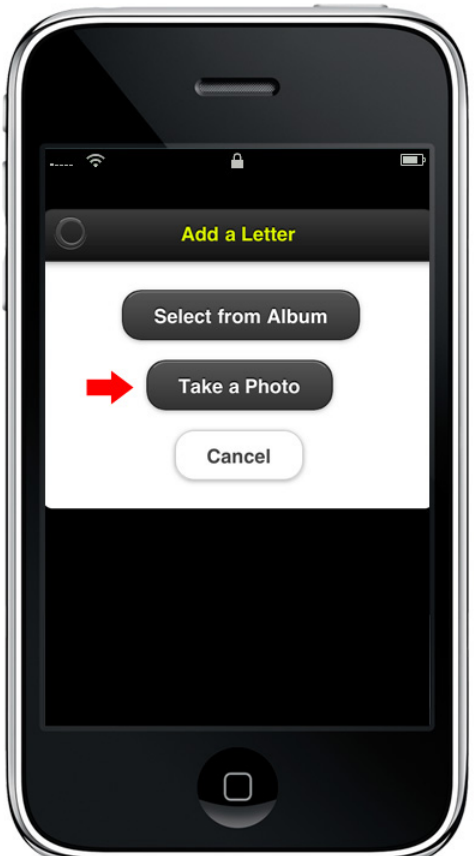


Photo Albums
Camera Roll
Cancel
GOLD
GOLD
GOLD
a b c
d e f
Select from Album
Take a Photo
Cancel
Camera Roll (287)
Summer '11 (534)
382 Photos

alphabet city
index.html
"F" is for FAIL: no image selected
OK


Add a Letter
Select from Album
Take a Photo
Cancel

esota
NX
Retake
Preview
Use

g
h
i
j
k
l
m
o
p
q
r
s
t
u

index.html – test

4.3 | Debug | test | test | armv7 — Overview | Action | Breakpoints | Build and Run | Tasks | Info | String Matching — Search

Groups & Files

- test
  - www
    - alphacity.css
    - images
    - images_@2x
    - index.html
    - jquery-1.6.4.min.js
    - jquery.mobile-1.0.css
    - jquery.mobile-1.0.js
    - phonegap-1.2.0.js
  - PhoneGapLib.xcodeproj
    - libPhoneGap.a
    - PhoneGap.framework
    - PhoneGapLibTests.octest
  - Classes
  - Plugins
  - Other Sources
  - Resources
    - en.lproj
    - es.lproj
    - Capture.bundle
    - icons
      - icon-72.png
      - icon.png
      - icon@2x.png
    - splash
      - Default-Landscape.png
      - Default-Portrait.png
      - Default.png
      - Default@2x.png
    - PhoneGap.plist
    - VERSION
    - test-Info.plist
    - PhoneGapBuildSettings.xcconf
  - Frameworks
  - Products
- Targets
  - test
- Executables
  - test
- Find Results
- Bookmarks
- SCM
- Project Symbols
- Implementation Files

| File Name | Code |
| --- | --- |
| index.html | |

Threads

index.html:72 — <head>

```
15
16      <script type="text/javascript">
17
18          function onBodyLoad() {
19              document.addEventListener("deviceready", onDeviceReady, false);
20          }
21
22
23      function onDeviceReady() {
24
25          $("img").bind('tap', function (evt, ui) {
26              var tappedLetter = evt.target;
27              console.log("Tapped letter =" +tappedLetter);
28
29              $("#album").bind('tap', function (evt, ui) {
30                  navigator.camera.getPicture(onSuccess, onFail, { quality: 50,
destinationType: Camera.DestinationType.FILE_URI,
31                  sourceType: Camera.PictureSourceType.PHOTOLIBRARY });
32                  $('.ui-dialog').dialog('close');
33              });
34
35              function onSuccess(imageURI) {
36                      tappedLetter.src = imageURI;
37                  }
38
39              function onFail(message) {
40                      alert('"F" is for FAIL: ' + message);
41                  }
42
43              $("#camera").bind('tap', function (evt, ui) {
44                  captureImage();
45                  $('.ui-dialog').dialog('close');
46              });
47
48              function captureSuccess(mediaFiles) {
49                  var i, path, len;
50                  for (i = 0, len = mediaFiles.length; i < len; i += 1) {
51                      path = mediaFiles[i].fullPath;
52                      tappedLetter.src = path;
53                  }
54              }
55
56              function captureError(error) {
57                  var msg = 'An error occurred during capture: ' + error.code;
58                  navigator.notification.alert(msg, null, '"F" is for FAIL');
59
60              }
61
62              function captureImage() {
63                  navigator.device.capture.captureImage(captureSuccess, captureError);
64              }
65
66          });
67
68      }
69
70      </script>
```

GDB: Running…

Succeeded

# *future functionality*

**Crop photos**

**Delete photos**

**Type city name in header**

**City name via geolocation**

**Multiple pages for different cities**

**Drag & drop letter arrangement**

Thank you