



# theTeam : NSMember.One()

// background in psychology and human  
resources

// drummer and lego enthusiast

// already delivering DBC lectures

Mikee Pourhadi

mikeepourhadi@gmail.com



**BILFOLD**

# theTeam : NSMember.Two()

```
// background in english, massage therapy,  
    and biomed tech  
// drummer  
// learned OCR in three days
```

Caleb Rugg

calebrugg@gmail.com



**BILFOLD**

# theTeam : NSMember.Three()

```
// gadget junkie  
// uncontrollably addicted to learning  
// (code) bug exterminator
```

Rick Dsida

rick.dsida@icloud.com



**BILFOLD**

# theTeam : NSMember.Four()

// background in international business and  
speaking  
// mental health advocate & mom  
// regular expressions expressionist

Kim Girard

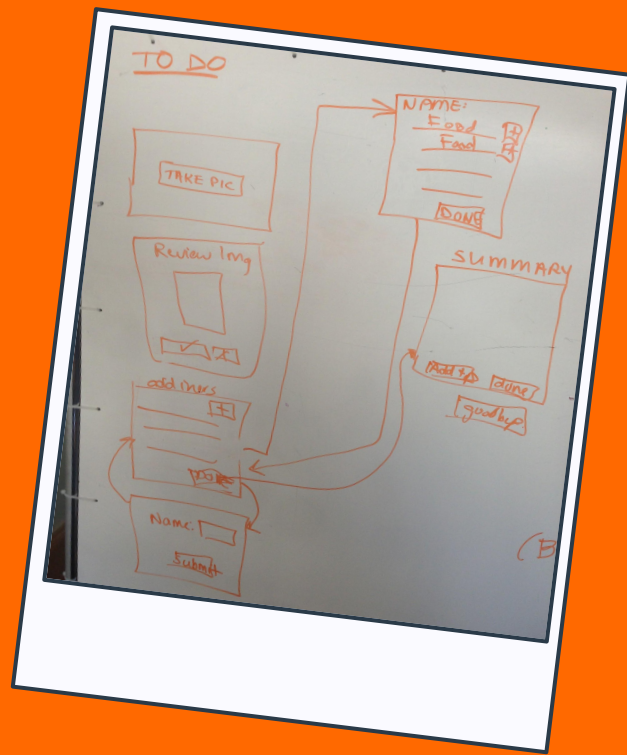
kimberley.girard@gmail.com



**BILFOLD**

# whatsBillfold

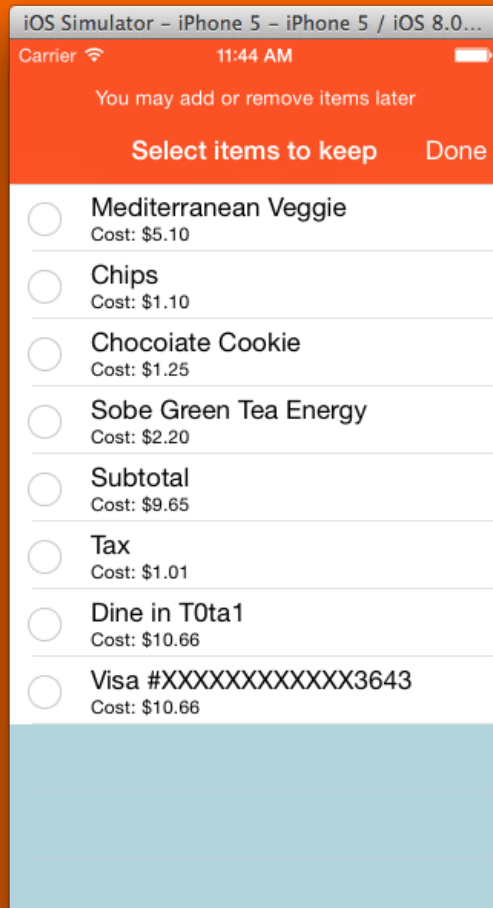
- // stand-alone iPhone app
- // splits restaurant bills
- // optical character recognition
- // allows user to:
  - // verify prices
  - // add diners
  - // assign bill items (including shared food)
  - // output a summary of what each diner owes



**BILDFOLD**

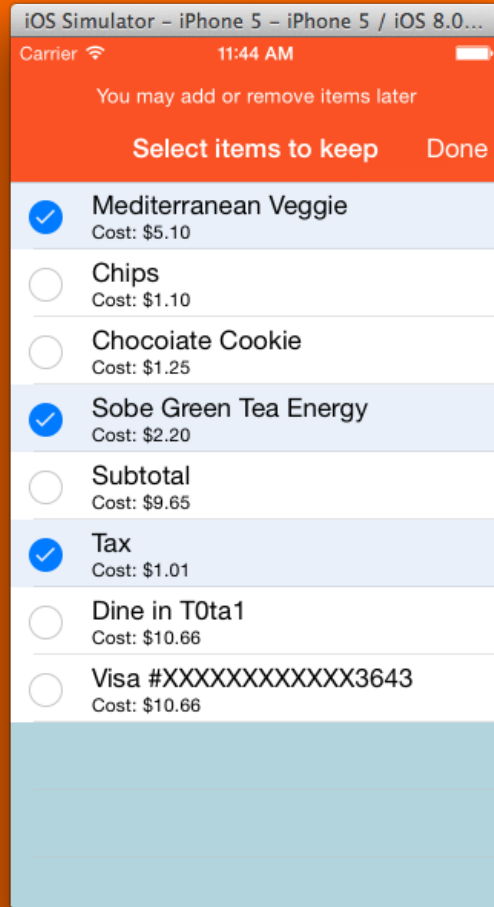


**BILLFOLD**

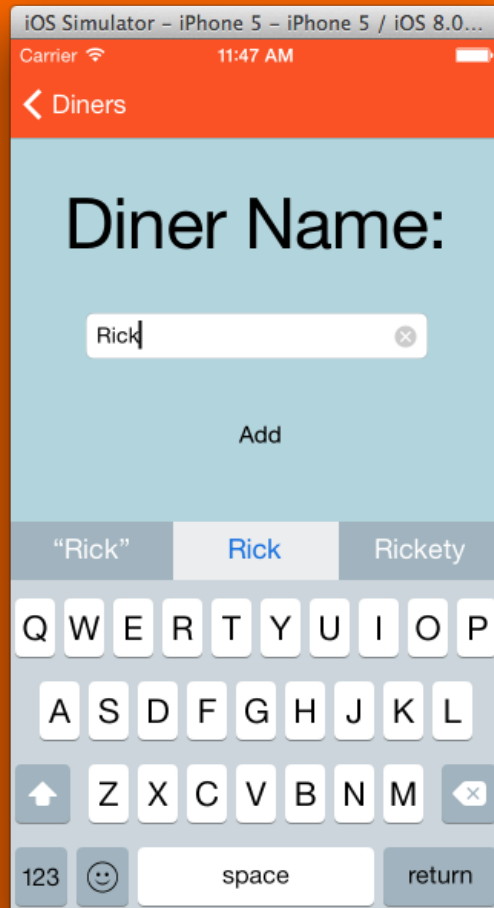


**BILLFOLD**

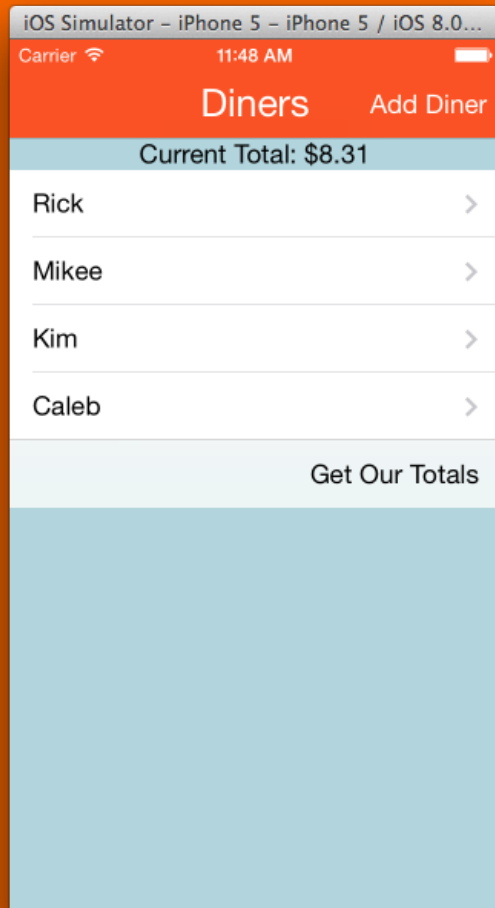




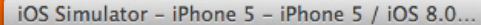
**BILLFOLD**



**BILLFOLD**



**BILLFOLD**



11:49 AM

## Foods

+

0

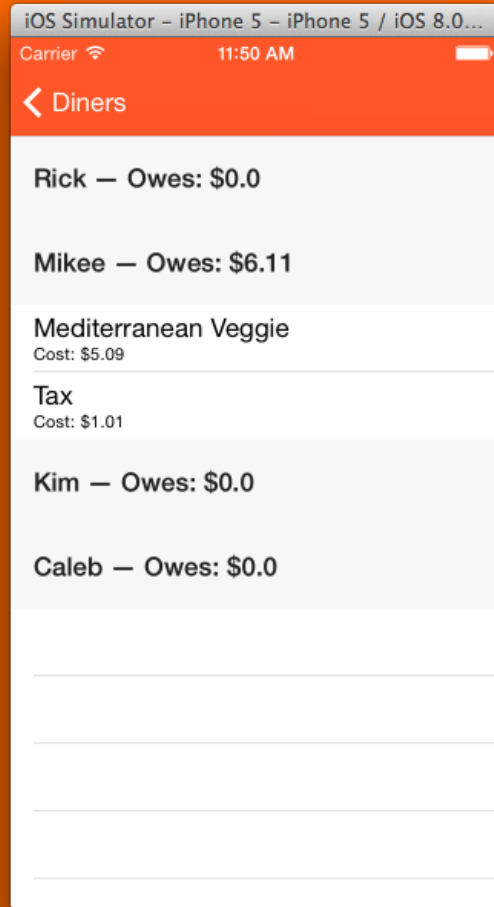
1

1

Tax

Cost: \$1.01





**BILFOLD**

iOS Simulator - iPhone 5 - iPhone 5 / iOS 8.0...

Carrier 11:51 AM

< Foods

# Food Item:

Burger

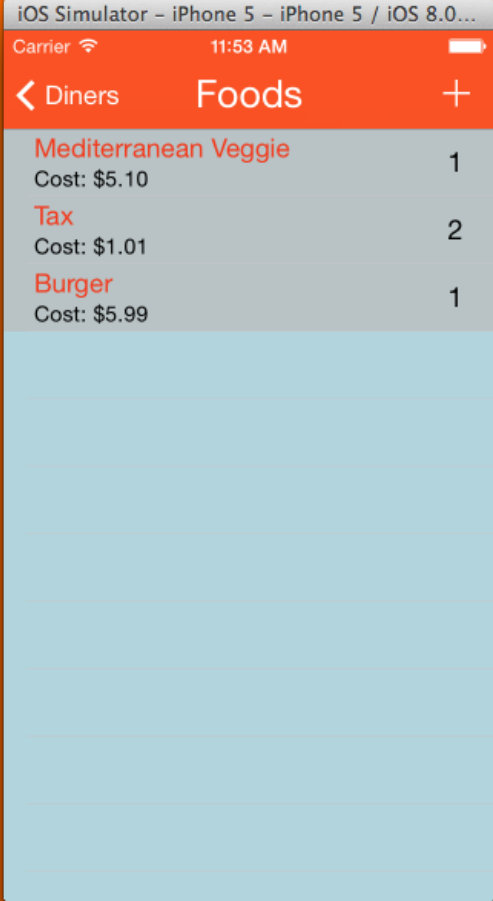
5.99

Add Item

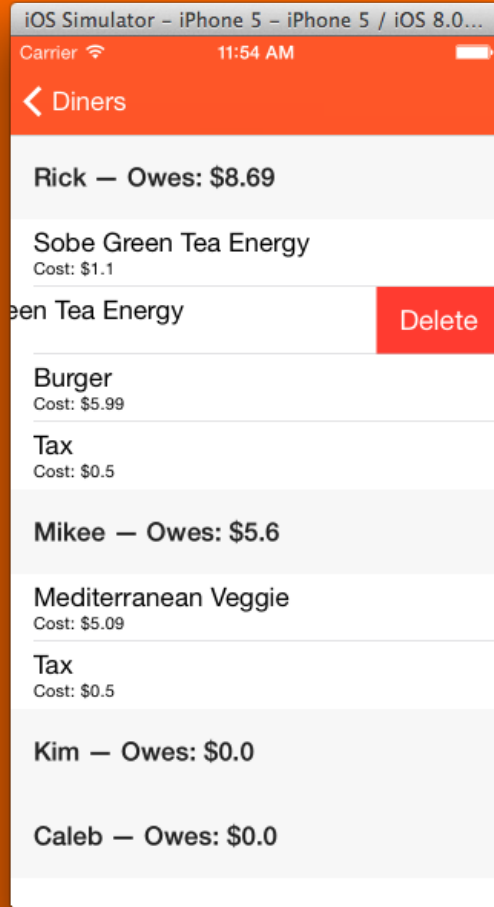
1	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO
7 PQRS	8 TUV	9 WXYZ
.	0	⌫



**BILFOLD**

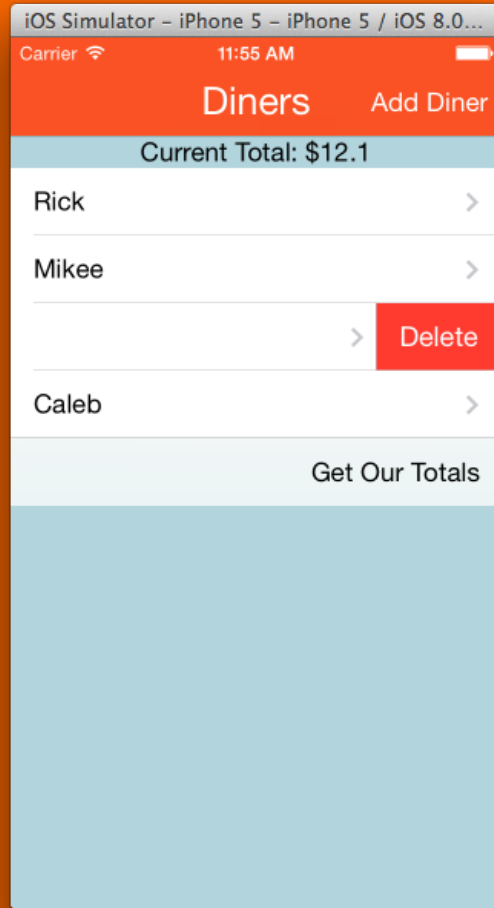


# BILFOLD

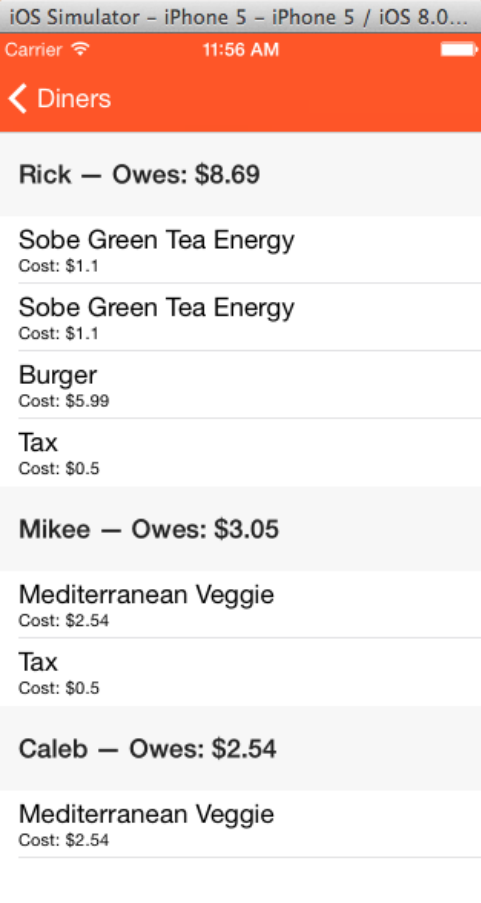


**BILFOLD**





**BILLFOLD**



**BILFOLD**

# theHurdles

```
// we knew nothing :-(  
// Swift, Objective-C, C++, OCRs, Xcode  
// tesseract integration into swift  
// lack of swift documentation & community
```



**BILDFOLD**

# theWins

// IT WORKS!!!!

// turning camera to the left



**BILDFOLD**

# whoKnew?

Chicago, IL  
(312) 836-1007

Host: Erika 07/03/2014  
Order138 11:48 AM

Mediterranean Veggie	5.10
Chips	1.10
Chocolate Cookie	1.25
Sobe Green Tea Energy	2.20
Subtotal	9.65
Tax	1.01
<b>Dine in Total</b>	<b>10.66</b>
Visa #XXXXXXXXXX3643	10.66
Auth:219602	

Try new FLATS!  
Deliciously thin multi-grain goodness.  
A whole new way to Potbelly!  
Get #FlattenedByFlavor



```
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::v- -r-- :.n:: I--I-1 4:1:
.:r:3 E :w:: :1)
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UL Hm-E-1:5 -E C :u:i:J ,...
QE g--0.12:: .r:1:::- V mm:
III) 2550 Sn: D T-
U: mr-- :.
```

h-- Chicago, IL  
(312) 836-1007  
Host: Erika 07/03/2014  
Order138 11:43 AM  
Mediterranean Veggie 5.10  
Chips 1.10  
Chocoiate Cookie 1.25  
Sobe Green Tea Energy 2.20  
Subtotal 9.65  
Tax 1.01  
Dine in T0tal 10.66  
Visa #XXXXXXXXXX3643 10.66  
Auth:219602 1. .  
Del iciouisiy n goodness.  
A whoietaagjo i00\$m1y1



**BILLFOLD**

# theWins

```
// IT WORKS!!!!  
// tesseract integration  
// turning camera to the left  
// regex integration  
// custom cells  
// group dynamic
```



**BILDFOLD**

# thankYou

// Alyssa Diaz, Kevin Solorio, Dan Pourhadi

// YOU, for supporting us and DBC

// Q & A



**BILFOLD**