

Agility in the Cloud Era

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Reaktor

World Internet Developer Summit 2013
Hong Kong Science Park, Hong Kong





ios





HTML5



CSS3



JavaScript





Sencha



Xamarin Test Cloud

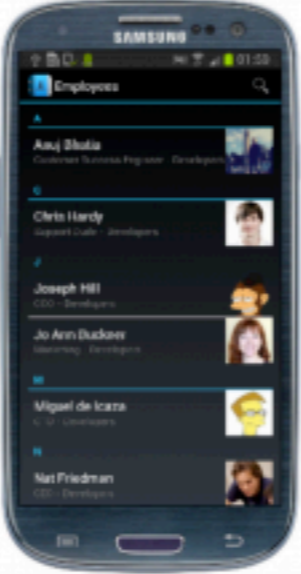
My Apps Employee Directory April 16th, 2013, 2:33 AM Upload New Test

Filter tests...

Summary

- Login button pressed in Login screen
- Ok button pressed in Need Help screen
- Xander text pressed in Employees screen
- App Launched
- Entered "TestUser" into Username entry
- Entered "Password" into Password entry
- Pressed the Login button
- Employees screen appeared.
- Scrolled down
- Tapped text "Xander".
- Xander A. Monkey screen appeared.
- Miguel text pressed in Employees screen
- Twitter button pressed in Details screen
- Chris text pressed in Employees screen

Pressed the Login button



Device Name: Samsung Galaxy S III

Brand: Samsung

Operating System: Android 4.1.2

Screen Resolution: 720 x 1280 pixels

Screen Size: 4.8" (306 pp)

Release Year: 2012

Worldwide Market Share: 9.9%

Memory Usage Responsiveness





TestFlight

iOS Beta Testing On The Fly

The screenshot shows the TestFlight web interface. The top navigation bar includes 'Dashboard', 'Apps', 'People', and 'Support'. The user is logged in as 'Anna S1'. The main content area is titled 'Builds' and lists all beta builds for the app 'HelloTestFlight'. The table below shows the details of these builds.

Builds	Added Date	Built For	SDK	Crashes	Feedback	Installs
1.3 (411) #14	Feb. 13, 2013	iPad	1.3beta1	-	0	0
1.3 (411) #13	Feb. 13, 2013	iPad	1.3beta1	-	0	0
1.3 (411) #12	Feb. 13, 2013	iPad	1.3beta1	-	0	0
1.3 (411) #11	Sept. 11, 2012	Universal	1.3beta2	-	1	2
1.3 (414)	Sept. 10, 2012	Universal	1.3beta2	-	0	0
1.3 (413)	Sept. 10, 2012	Universal	1.3beta2	-	0	0
1.3 (412)	Sept. 10, 2012	Universal	1.3beta2	-	0	0
1.3 (411)	Sept. 10, 2012	Universal	1.3beta2	-	0	0
1.3 (411) #9	Sept. 7, 2012	Universal	1.3beta2	-	0	0
1.3 (411)	July 24, 2012	iPad	1.3beta1	-	2	0



Where does the time go?





Main time hogs?

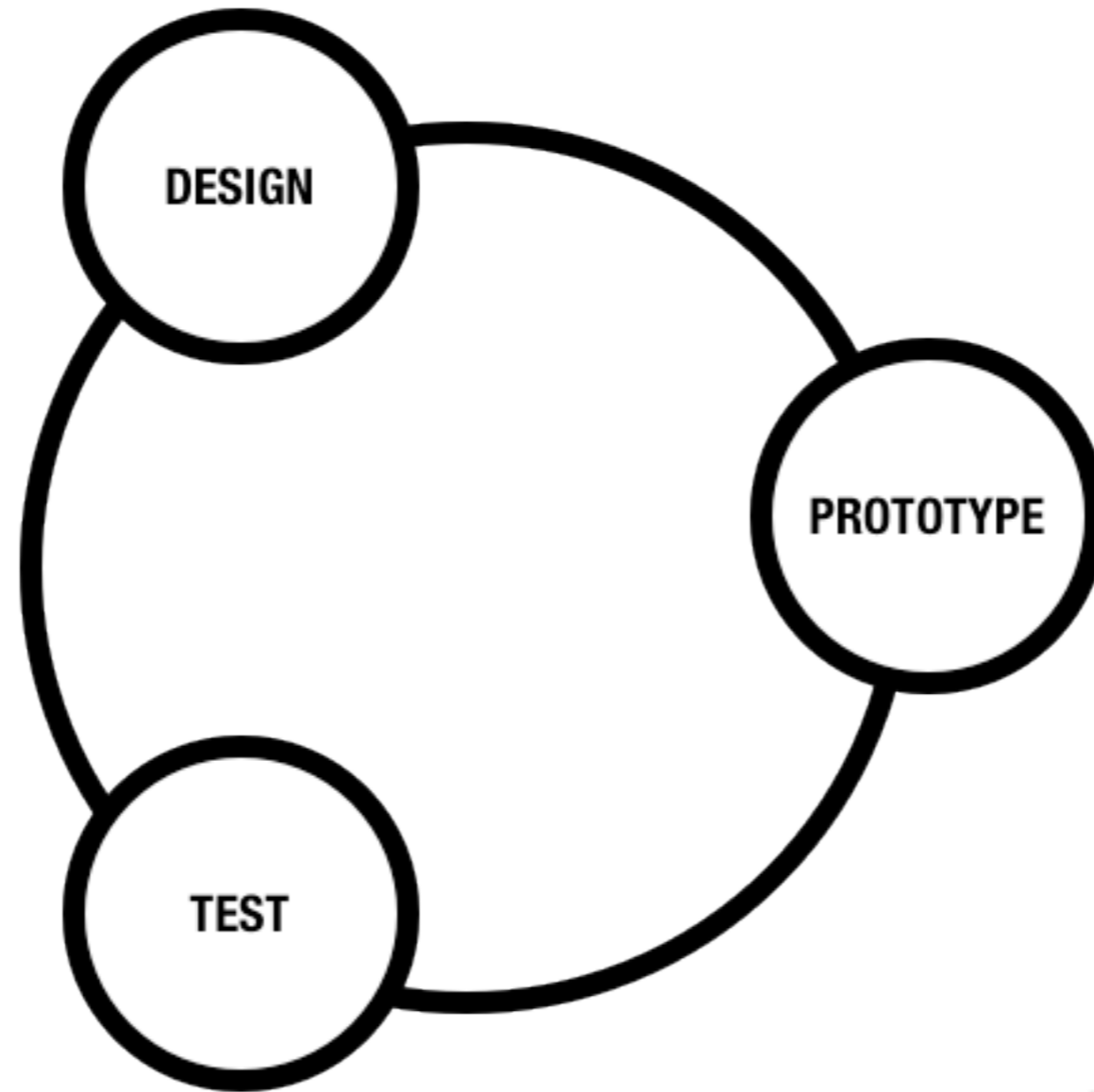
- ✓ Figuring out the design (problem + solution)
- ✓ Building the application
- ✓ Testing the app on a bunch of devices
- ✓ Deploying the app



Main time hogs?

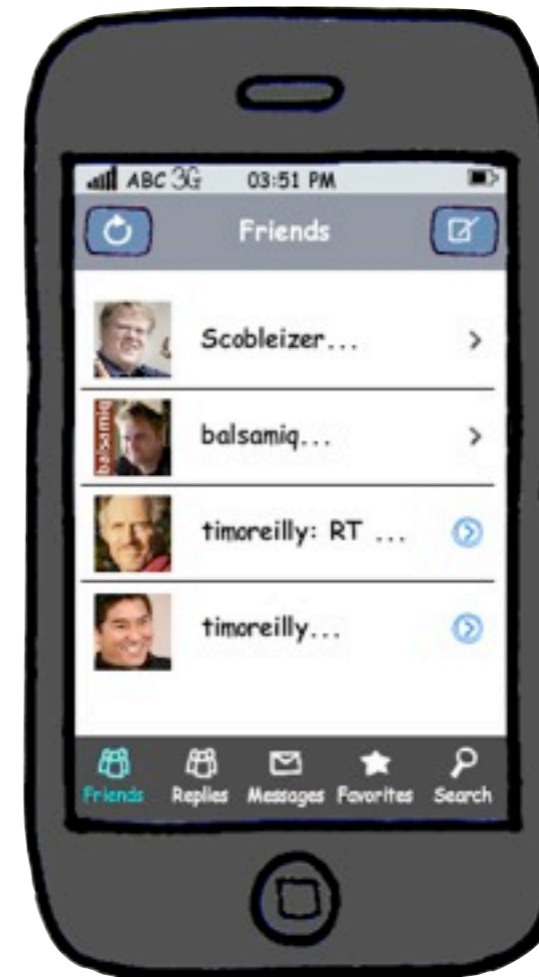
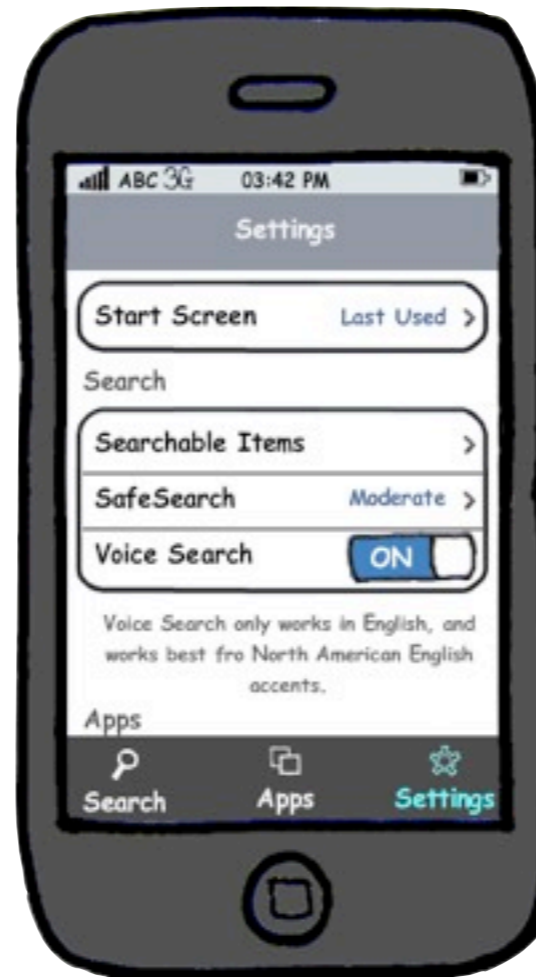
- ✓ Figuring out the design (problem + solution)
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balsamiq





Main time hogs?

- ✓ Figuring out the design (problem + solution)
- ✓ Building the application
- ✓ Testing the app on a bunch of devices
- ✓ Deploying the app





(demo)

Main time hogs?

- ✓ Figuring out the design (problem + solution)
- ✓ **Building the application**
- ✓ Testing the app on a bunch of devices
- ✓ Deploying the app



```
// MyPlace.h
```

```
@interface MyPlace : NSObject
```

```
@property (strong) NSString *name;
```

```
@property (strong) CLLocation *location;
```

```
- (CLLocationDistance) distanceFrom:(CLLocation *)anotherPlace;
```

```
@end
```

```
// MyPlace.m
```

```
@implementation MyPlace
```

```
@synthesize name;
```

```
@synthesize location;
```

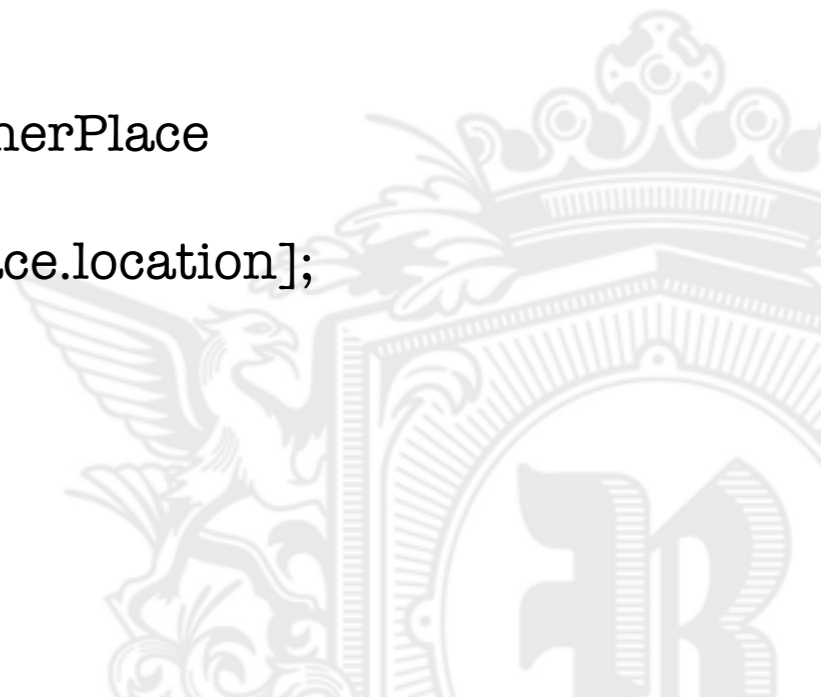
```
- (CLLocationDistance) distanceFrom:(CLLocation *)anotherPlace
```

```
{
```

```
    return [self.location distanceFromLocation: anotherPlace.location];
```

```
}
```

```
@end
```





RubyMotion



```
class MyPlace
```

```
  attr_accessor :name, :location
```

```
  def distanceFrom(anotherPlace)
```

```
    return self.location.distanceFromLocation(anotherPlace.location)
```

```
  end
```

```
end
```



(demo)



- ✓ Engineering
- ✓ Solution design
- ✓ Problem design



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Xamarin





Thank you.

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