

CREATE **WORLD** 2012

5-7 DECEMBER GRIFFITH UNIVERSITY BRISBANE



GOING **MOBILE**

ENABLING **ANYTIME,**
ANYWHERE ACCESS TO
LEARNING CONTENT,
INFORMATION AND EXPERTISE
IN YOUR UNIVERSITY

■ A LITTLE ABOUT ME



RICHARD STALS
LEARNING TECHNOLOGIST
EDITH COWAN UNIVERSITY

■ TODAY'S STUDENT

Blended learning

Expectation

BYOD

Academic information

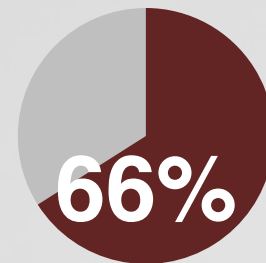
Unit materials



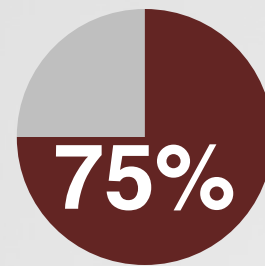
Image by <http://www.flickr.com/photos/adactio/>

THE NUMBERS

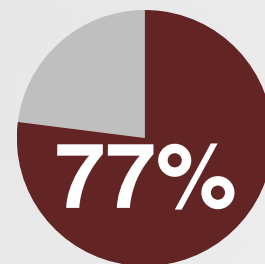
Technology helps
them **achieve** their
academic outcomes



Prepared to use
technology when they
entered Higher Education



Own a mobile device
and they are looking to
engage with the
University using them



THE NUMBERS

Course websites or
syllabi

66%

Learning
management system

64%

Checking grades

57%

■ ENGAGEMENT

(my smartphone) helps to
drive me through life

the mobile Internet has
become completely
integrated into my life

(without it) I just feel
naked in a weird sort of
way

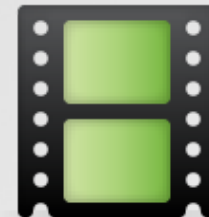
■ ENGAGEMENT



CONNECT



SEARCH



ENTERTAIN



MANAGE



INFORM

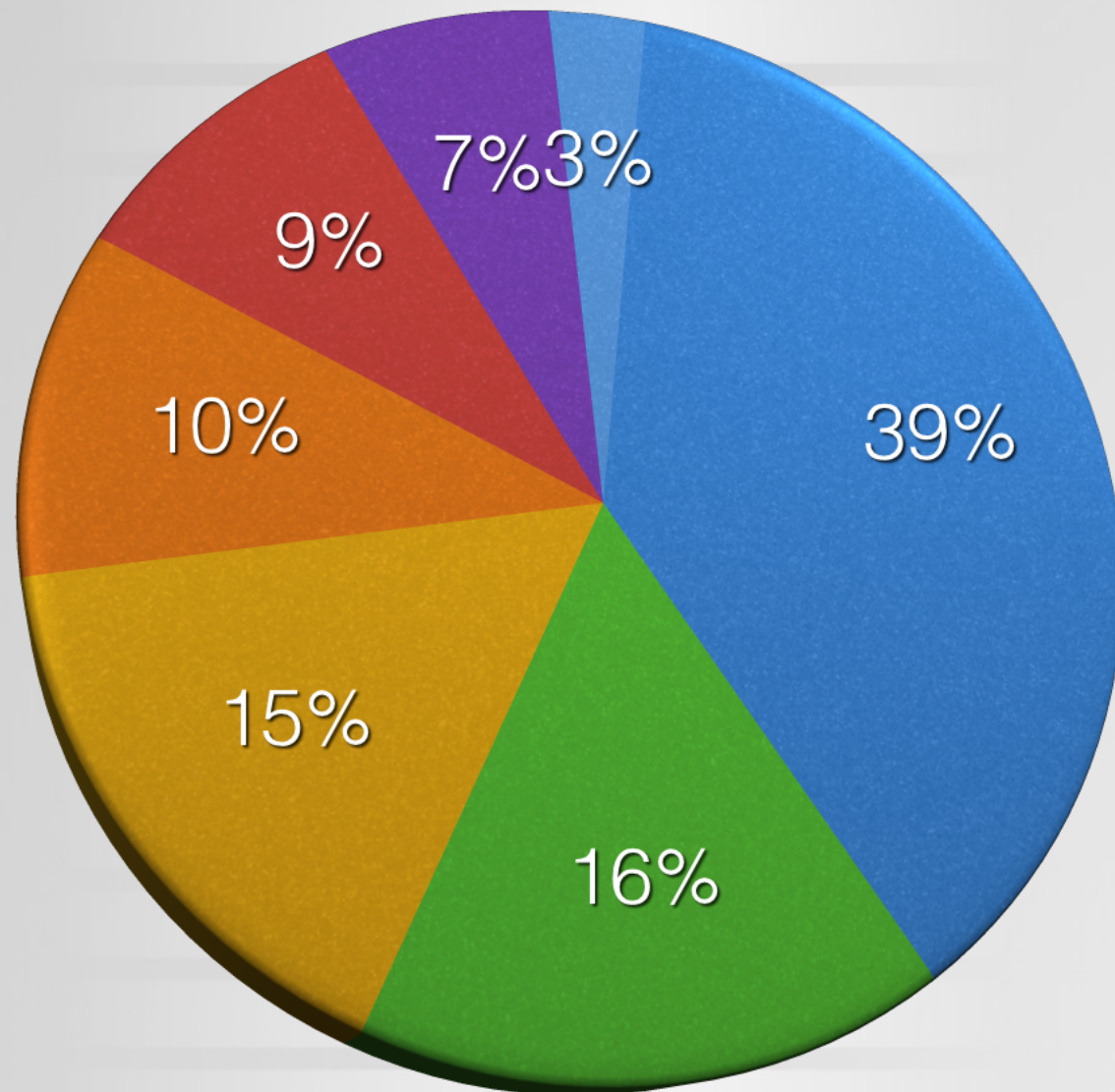


SHOP



NAVIGATE

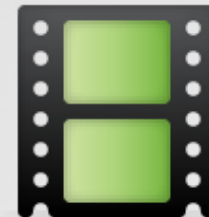
ENGAGEMENT



CONNECT



SEARCH



ENTERTAIN



MANAGE



INFORM



SHOP



NAVIGATE

■ ENGAGEMENT

69%



CONNECT

SMS, Twitter and Facebook



SEARCH

Directories, Maps, Resource Discovery



ENTERTAIN

Youtube, Serious Games

■ NATIVE OR MOBILE WEB



Icons by <http://www.doublejdesign.co.uk>

NATIVE OR MOBILE WEB



SHOP

73%

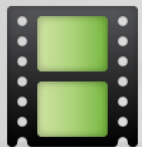
27%



SEARCH

63%

37%



ENTERTAIN

60%

40%



MANAGE

46%

54%



INFORM

39%

61%



NAVIGATE

35%

65%



CONNECT

31%

69%



 Web
 Native



EARLY IMPLEMENTATION



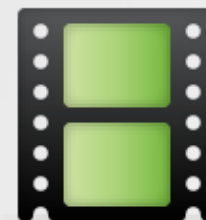
CONNECT

Use existing services and their native apps



SEARCH

Use existing data and format for mobile web



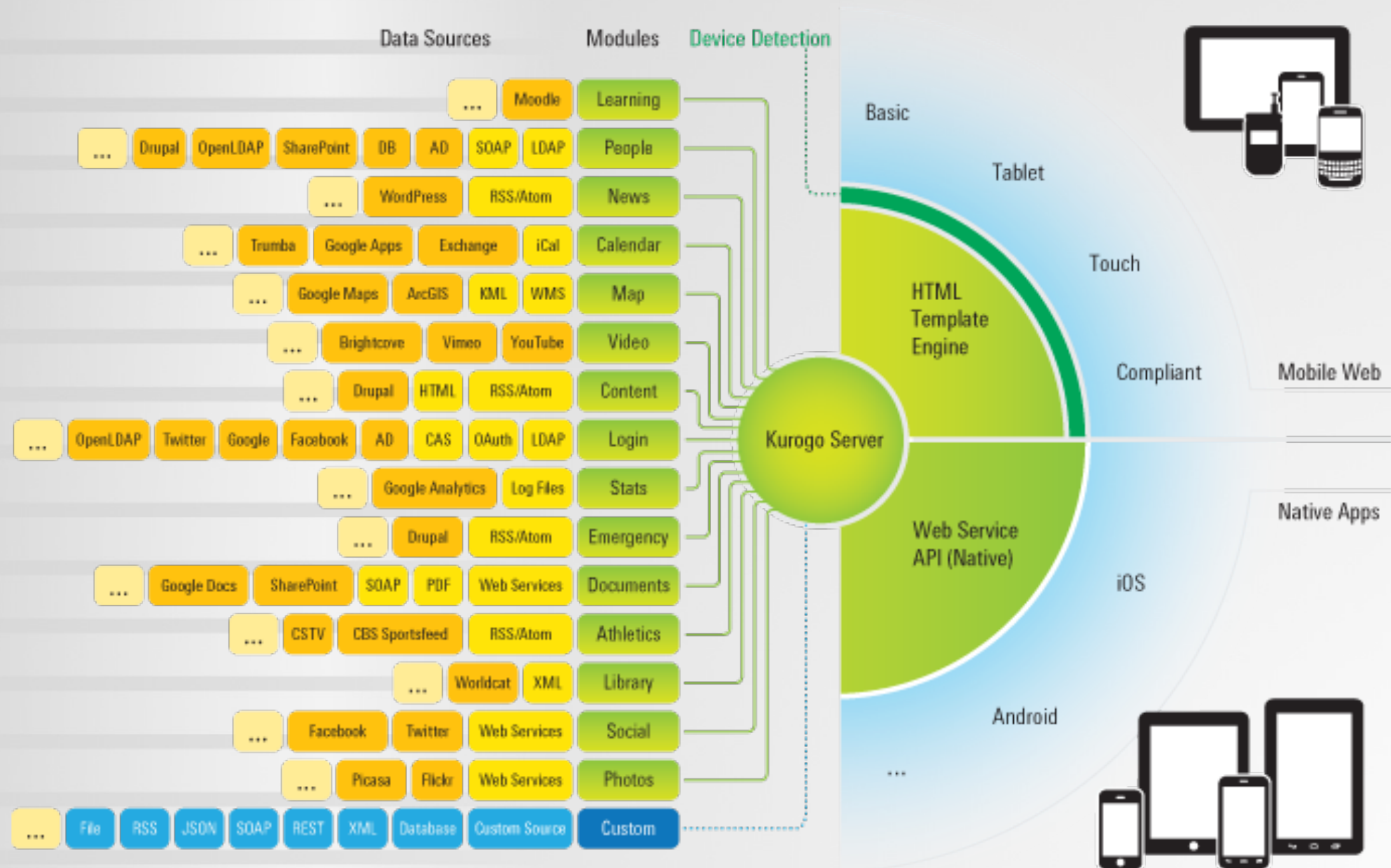
ENTERTAIN

Use existing media and format for mobile

KUROGO
MOBILE
FRAMEWORK



KUROGO MOBILE FRAMEWORK



KUROGO **MOBILE** **FRAMEWORK**

DATA SOURCES

File

RSS

JSON

XML

REST

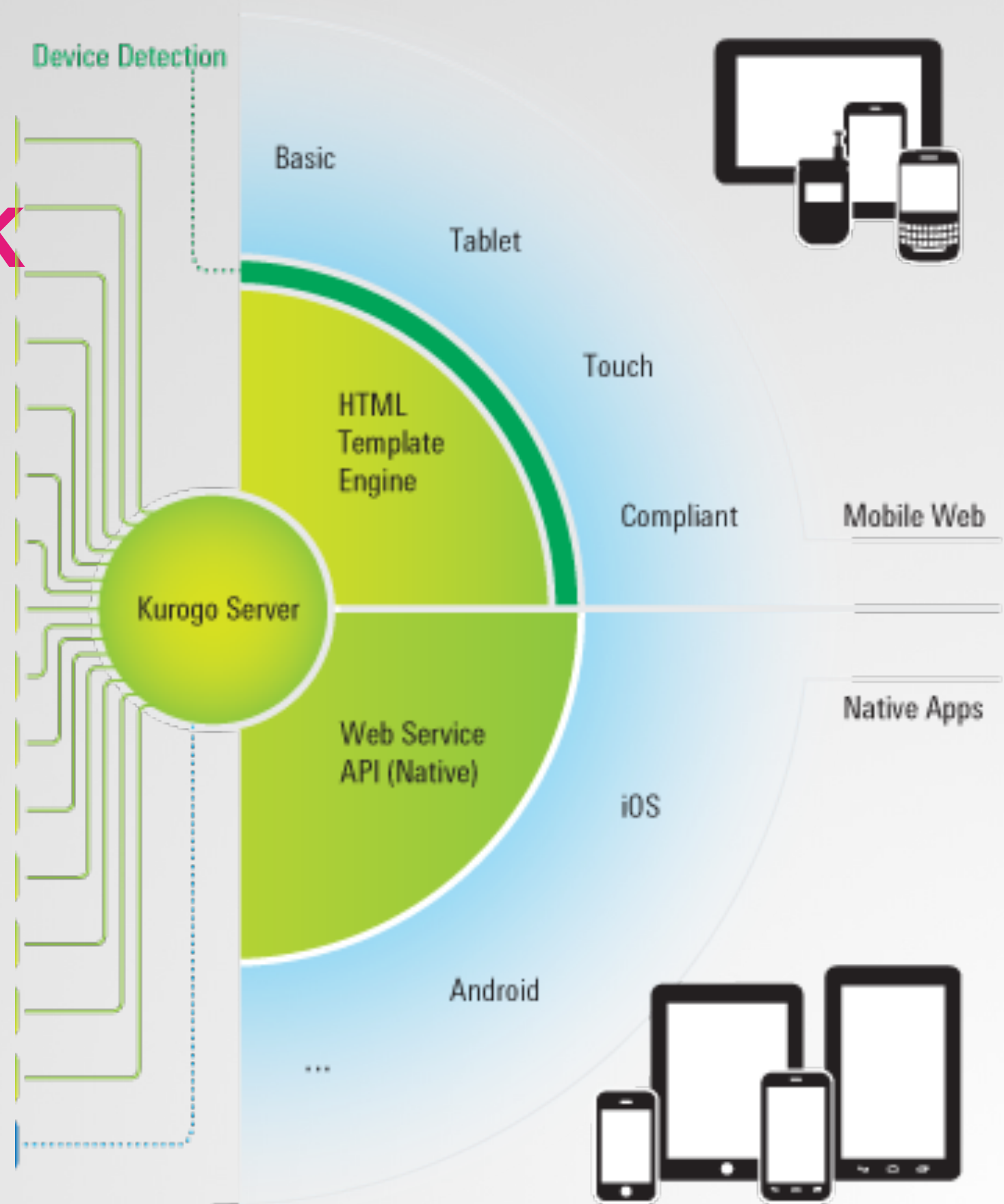
SOAP

Database

Custom Source

KUROGO MOBILE FRAMEWORK

PRESENTATION



**KUROGO
MOBILE
FRAMEWORK**

LET'S PLAY!

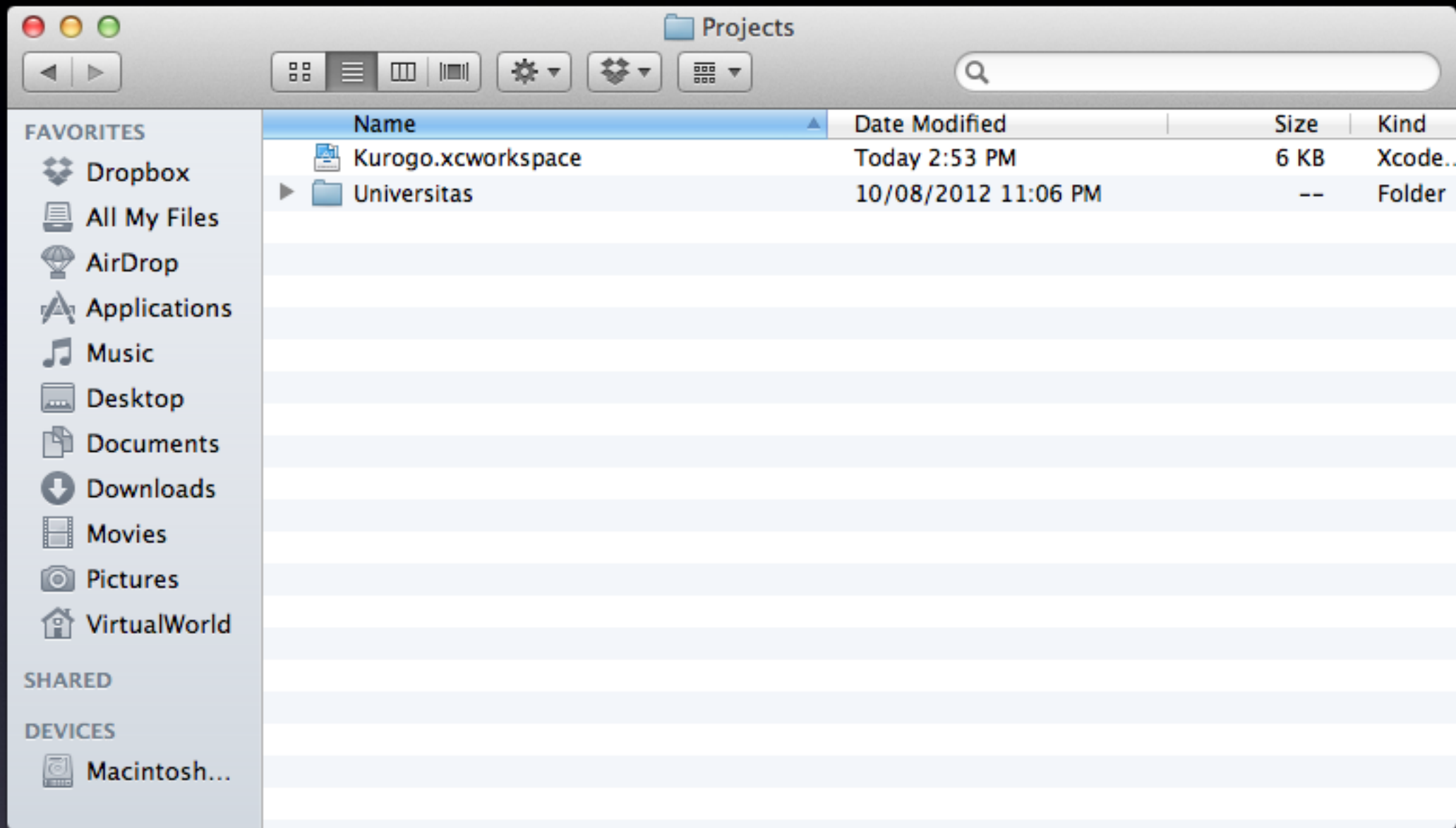


tinyurl.com/kurogoecu

Icons by <http://www.doublejdesign.co.uk>



RICHARD STALS
WWW.STALS.COM.AU



Universitas > iPhone 6.0 Simulator

Build Universitas: **Succeeded** | Today at 3:06 PM

Workspace 15

Run Stop

Scheme Breakpoints

Universitas > Site > Supporting Files > Config.plist > Config.plist (English) > No Selection

Universitas

1 target, iOS SDK 6.0

libz.dylib

MobileCoreServices.framework

Application

Common

Contrib

Modules

Resources

Site

Application

Modules

Resources

Supporting Files

Config.plist

InfoPlist.strings

Localizable.strings

Settings.plist

secret

KGOInfo.plist

Supporting Files

Indexing Headers

Frameworks

Products

xcconfig

JSON

2 targets, iOS SDK 6.0

Facebook

1 target, iOS SDK 6.0

Key	Type	Value
Root	Dictionary	(5 items)
Analytics	Dictionary	(2 items)
Location	Dictionary	(2 items)
Modules	Array	(15 items)
Servers	Dictionary	(4 items)
Development	Dictionary	(4 items)
APIPath	String	rest
Host	String	lams-jo-app-prod01.ecu.edu.au
PathExtension	String	mobile
UseHTTPS	Boolean	NO
Production	Dictionary	(4 items)
Staging	Dictionary	(4 items)
Testing	Dictionary	(4 items)
SocialMedia	Dictionary	(5 items)

Identity and Type

Resource Name Config.plist

File Type Default - Property List XML

Location Relative to Group

None

Full Path /Users/VirtualWorld/Desktop/Kurogo-iOS/Projects/Universitas/Supporting Files

Dev Region /Users/VirtualWorld/Desktop/Kurogo-iOS/Projects/Universitas/Supporting Files/en.lproj/Config.plist

Localization

English

Target Membership

Universitas

Text Settings

Indent Using Spaces

Widths 4 4

Tab Indent

Wrap lines

File Template Library

Objective-C class - An Objective-C class with a header for Cocoa Touch

Objective-C protocol - An Objective-C protocol for Cocoa Touch

Objective-C test case class - An Objective-C class containing an OUnit test case with a header for Cocoa Touch

Auto

All Output

Clear



Carrier

3:39 PM



UNIVERSITAS

Search Universitas



Directory



News



Calendar



Athletics



Social



Map



Video



Photos



Admissions



Emergency



Kitchen
Sink



Links



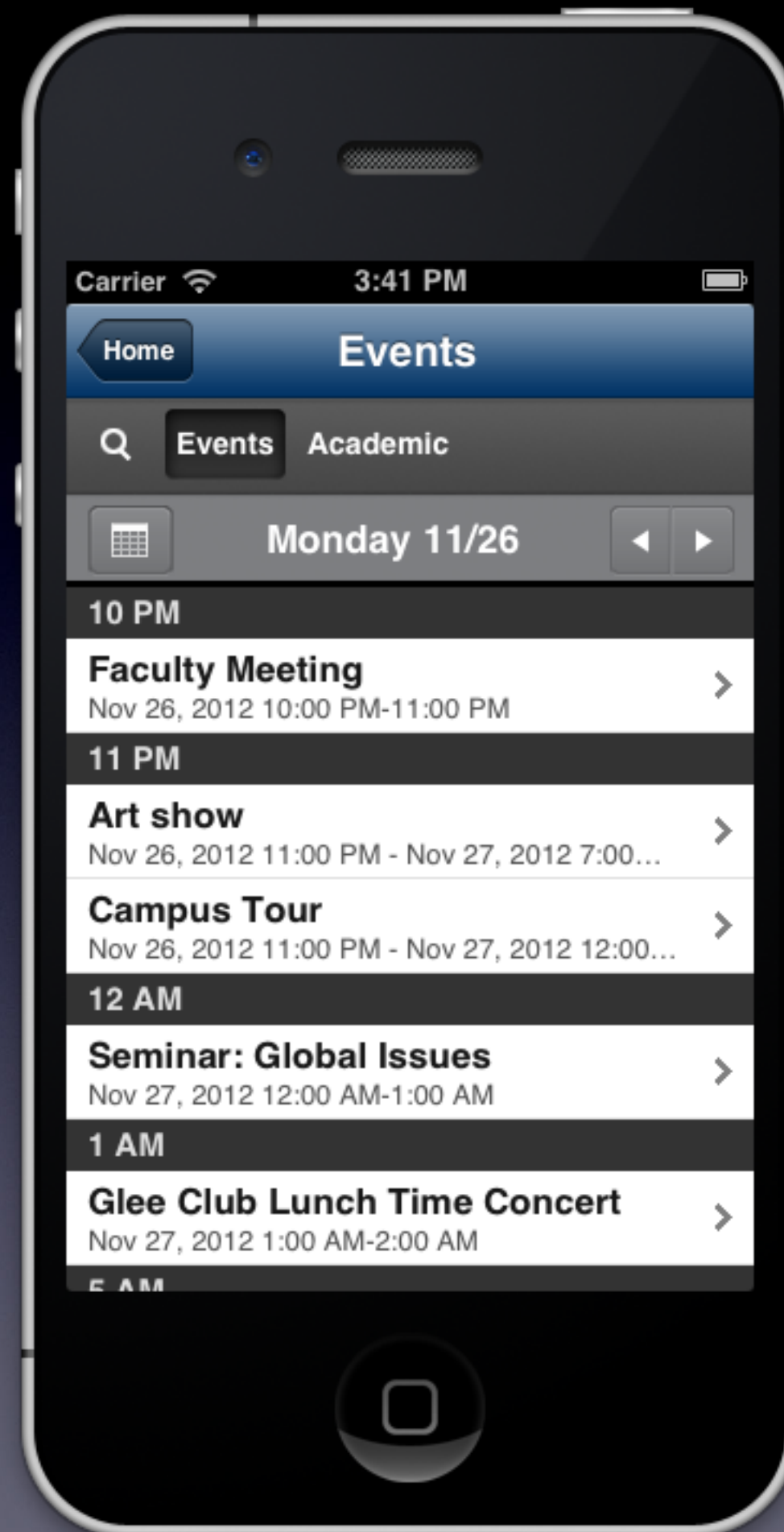
Full
Website



About



Settings



Carrier 3:41 PM

Home

Events



Events

Academic



Monday 11/26



10 PM

Faculty Meeting

Nov 26, 2012 10:00 PM-11:00 PM



11 PM

Art show

Nov 26, 2012 11:00 PM - Nov 27, 2012 7:00...



Campus Tour

Nov 26, 2012 11:00 PM - Nov 27, 2012 12:00...



12 AM

Seminar: Global Issues

Nov 27, 2012 12:00 AM-1:00 AM



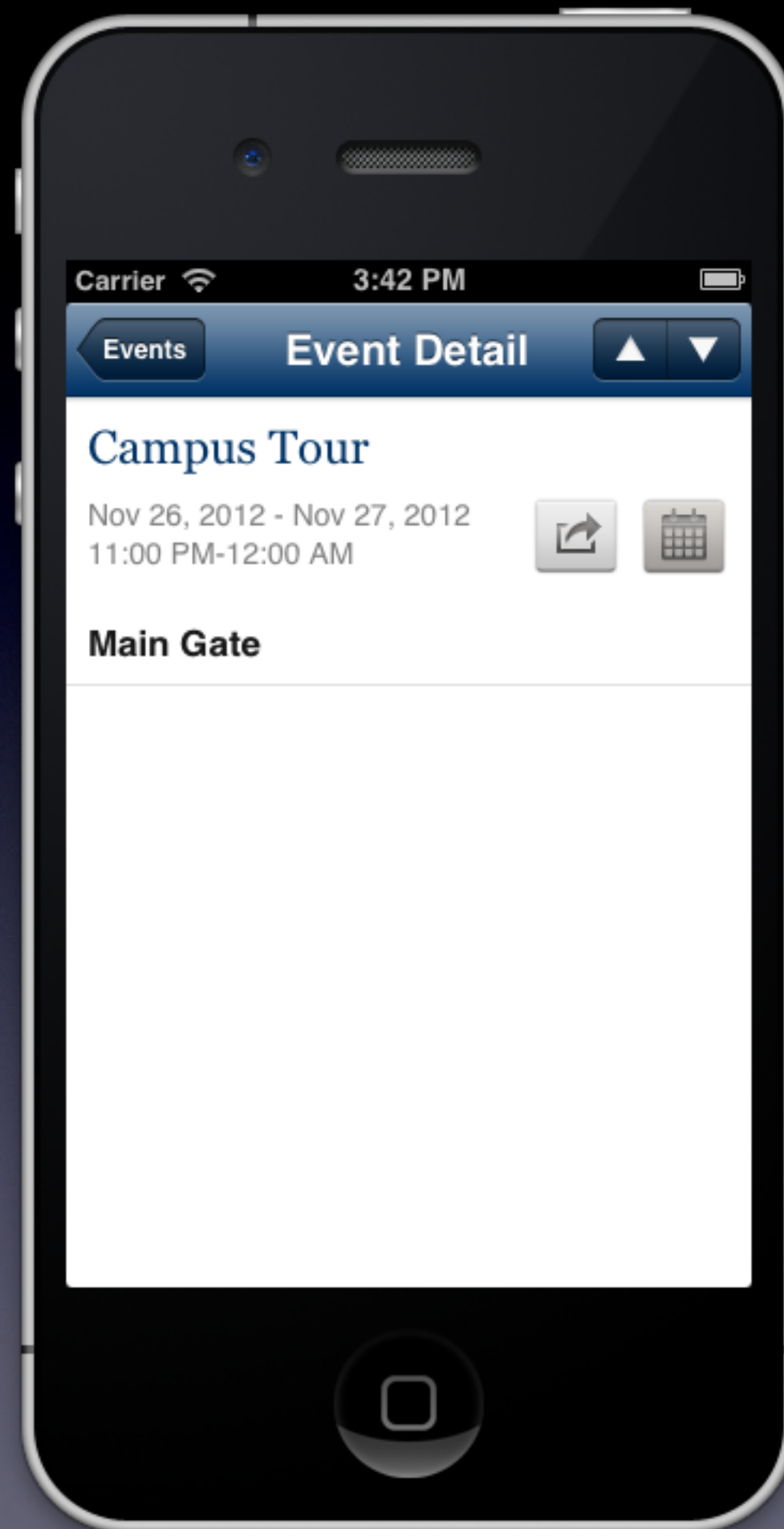
1 AM

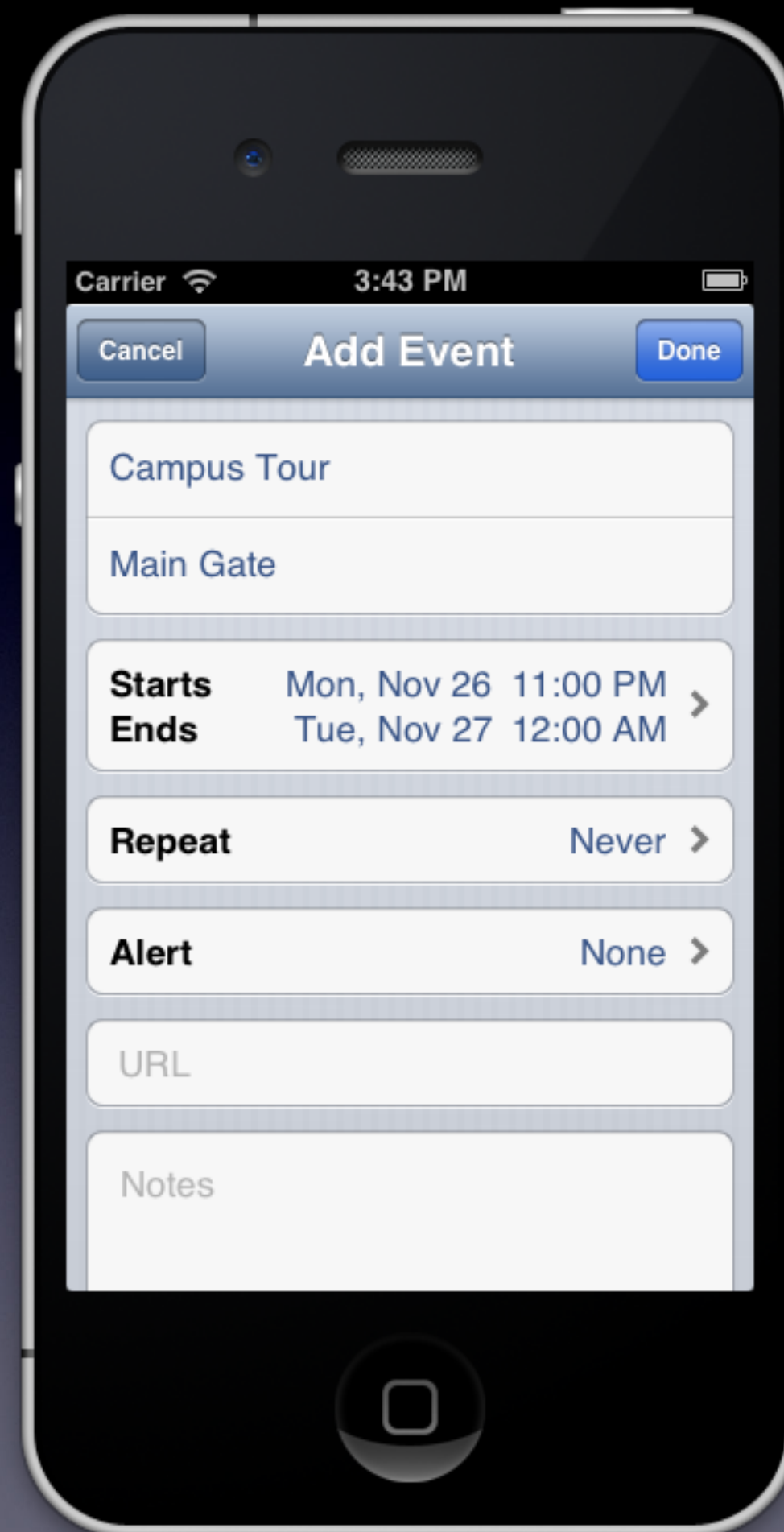
Glee Club Lunch Time Concert

Nov 27, 2012 1:00 AM-2:00 AM



5 AM





Carrier

3:43 PM



Cancel

Add Event

Done

Campus Tour

Main Gate

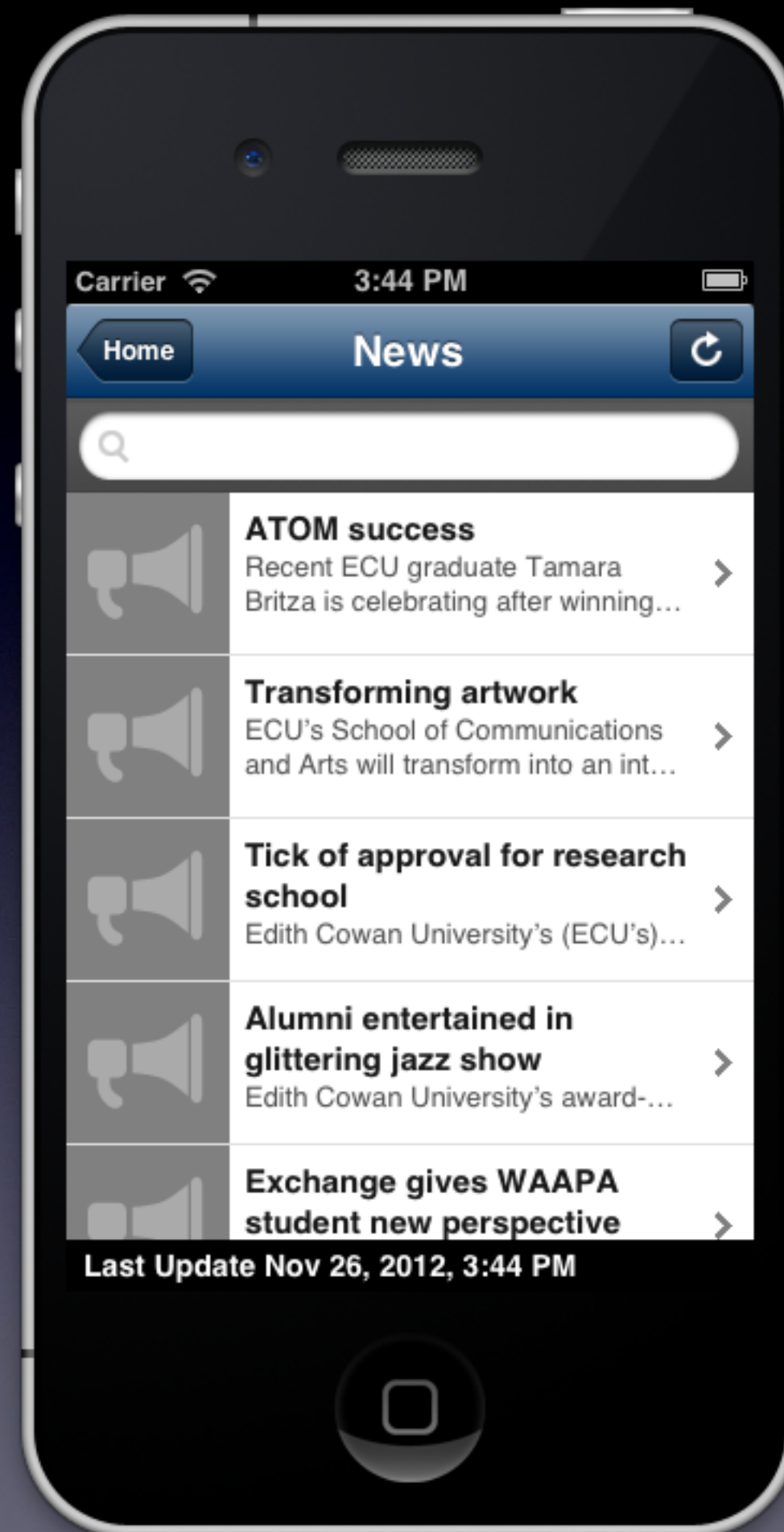
Starts Mon, Nov 26 11:00 PM
Ends Tue, Nov 27 12:00 AM

Repeat Never

Alert None

URL

Notes



Carrier

3:44 PM



Home

News



ATOM success

Recent ECU graduate Tamara Britza is celebrating after winning...



Transforming artwork

ECU's School of Communications and Arts will transform into an int...



Tick of approval for research school

Edith Cowan University's (ECU's)...



Alumni entertained in glittering jazz show

Edith Cowan University's award-...



Exchange gives WAAPA student new perspective



Last Update Nov 26, 2012, 3:44 PM

Carrier

3:44 PM



Headlines

Story



Tick of approval for research school

Friday, November 23, 2012



Friday, 23 November 2012



Carrier

3:45 PM



Home

Video



Health Simulation Research At ECU

(02:19) Edith Cowan University
Pro-Vice-Chancellor Health...



ECU Elite Athlete Program - Graduate Ashley Hansen and for...

(00:55) Ashley Hansen is an...



ECU Research Journeys - Lelia Green

(17:24) Professor Lelia Green
from ECU's School of Commu...



ECU Research Journeys - Lynne Cohen

(18:51) Professor Lynne Cohen,
Executive Dean and PVC En...



Carrier

3:45 PM



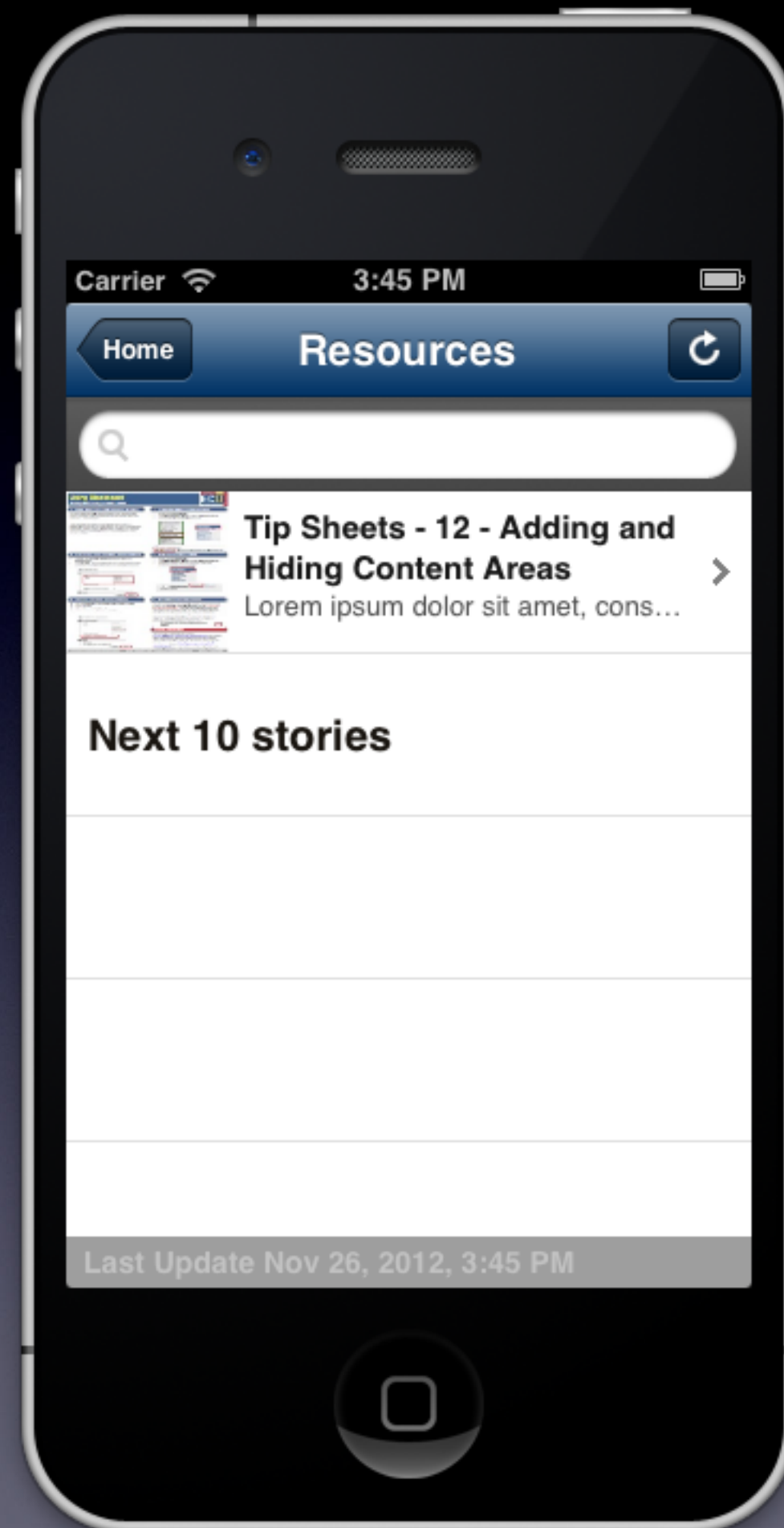
Video

View Video

Health Simulation Research At ECU



Edith Cowan University Pro-Vice-Chancellor
Health Advancement Professor Cobie Rudd
is leading an Australian-based study in
collaboration with the US, where students



Carrier

3:45 PM



Home

Resources



Tip Sheets - 12 - Adding and Hiding Content Areas



Lorem ipsum dolor sit amet, cons...

Next 10 stories

Last Update Nov 26, 2012, 3:45 PM