# Mobile Application Development

Eamonn de Leastar (edeleastar@wit.ie)

Department of Computing, Maths & Physics Waterford Institute of Technology

http://www.wit.ie

http://elearning.wit.ie



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# Assignment 1

### mytweet

- Single Activity:
  - 3 buttons
  - 2 TextViews("140" & Date)
  - Edit Text (with "Whats in your mind" hint)

讨 mytweet	
140 Whats in your mind?	Tweet
Sep 25, 2014 8:18:34 AM	
Select Contact	
Email Tweet via	

#### mytweet

- Entering text cause Number of characters to count down
- Pressing "Tweet" generates
  'Message Sent' toast
- Date is current date / time

👼 mytweet	
131	Tweet
Whats up?	
Sep 25, 2014 8:15:06 AM	,
Email Tweet via	

## timeline

- Main Activity is replaced with "TimeLine"
- This has an action bar with:
  - + Menu option launches
    'mytweet' activity
  - Overflow option displays
    'Settings" and "Clear" options
- Navigate back from mytweet via "back" button or action bar back option



### timeline - ListView

Tweets appear in list in timeline

讨 Timeline	$\oplus$	:
whats going on? Sep 25, 2014 8:20:09 AM		
Not sure Sep 25, 2014 8:20:22 AM		
Why not? Sep 25, 2014 8:20:32 AM		

### timeline - mytweet

 Selecting a bring up mytweet activity with text of tweet

讨 Timeline	θ	)	:		
whats going on? Sep 25, 2014 8:20:09 AM					
Not sure Sep 25, 2014 8:20:22 AM					
Whats up?					
3ep 20, 2014 0.20.32 Alvi	र 👩 mytwe	et			
	131				Tweet
	Whats up	?			
	S	ep 25,	2014 8	:15:06 AM	
		Sel	ect Co	ntact	
		Em	ail Twe	eet via	

#### timeline - Clear

 Selecting "Clear" deletes all tweets

👘 Timeline		$\oplus$	:	
whats going on? Sep 25, 2014 8:20:09 AM	Settings			
Not sure Sep 25, 2014 8:20:22 AM	Clear			
Why not? Sep 25, 2014 8:20:32 AM				
i 🤠 Tin	neline		$\oplus$	:

#### timeline - Serialization

 Timeline is saved, so when app is launched, the tweets are displayed if there are any

👘 Timeline	$\oplus$	:
whats going on? Sep 25, 2014 8:20:09 AM		
Not sure Sep 25, 2014 8:20:22 AM		
Why not? Sep 25, 2014 8:20:32 AM		

### Individual Tweet deletion

 Long press in a tweet enables an individual tweet to be deleted.



## Contact List Access

 Pressing 'Select Contact" allows user to identify user in contact list

...whose email
 is then
 displayed in
 'Select
 Contact' button

८ 🟮 mytweet			
135	Tweet		
Dunno	Find contacts	× _	
	М		
	Michael Quinlan	र 👼 mytweet	
	Micheal O'Foghlu	135	Tweet
	Mick Omeara	Dunno	
Sep 25, 2014 8:23:4	Mike Brennan		
Select Contac	Mullally Brenda		
Email Tweet v	Muriha Robert		
	0		
	O'Meara Mick	Sep 25, 2	2014 8:23:48 AM
L		a	ı@b.com
		Ema	ail Tweet via

## **Email Access**

 Pressing "Tweet via Email" display email application, which will contain email + tweet text

< 1	📬 mytweet				
1	I 35 Dunno		Tweet		
		<	Compose	>	:
			edeleastar@gmail.com To Aidan McGrath		
	Sep 25, 2014 8:23:48 a@b.com		Dunno		
	Email Tweet via				

## Swipe support

 In mytweet view - swiping allows user to 'page' through tweets.

< 💼 mytweet							
-	Tweet	135					
		Dunno					
8:23:48 AM		Sep 25, 20					
com		a@					
/eet via		Email					

# Settings Support

- Setting menu option brings up settings screen
- The values entered will be saved and restored when the application is relaunched

讨 Timeline		$\oplus$	
whats going on? Sep 25, 2014 8:20:09 AM	Settings		
Not sure Sep 25, 2014 8:20:22 AM	Clear		
Why not? Sep 25, 2014 8:20:32 AM			
र 🤠 Settings			
User name What's your user na	ame?		
Password How do you log in?			
Refresh Interva How frequently sho	l ould data refresh?		



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