Mobile Application Development

Produced by

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eLearning
support unit

Assignment 1
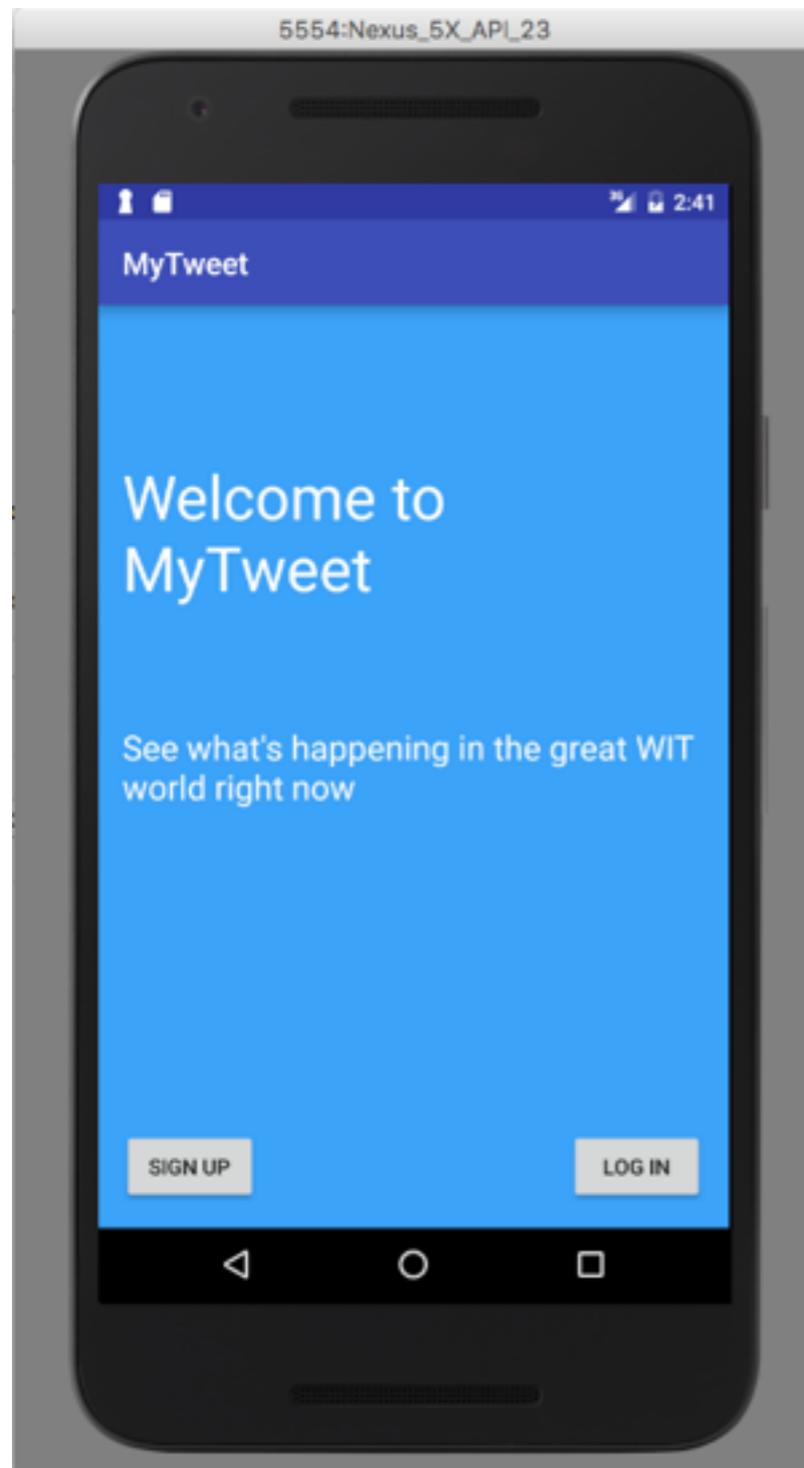
# Welcome

- This is the main (launch) screen.

- Single Activity

  - Welcome message

  - 2 buttons

    - Sign up

    - Log in

Sign up
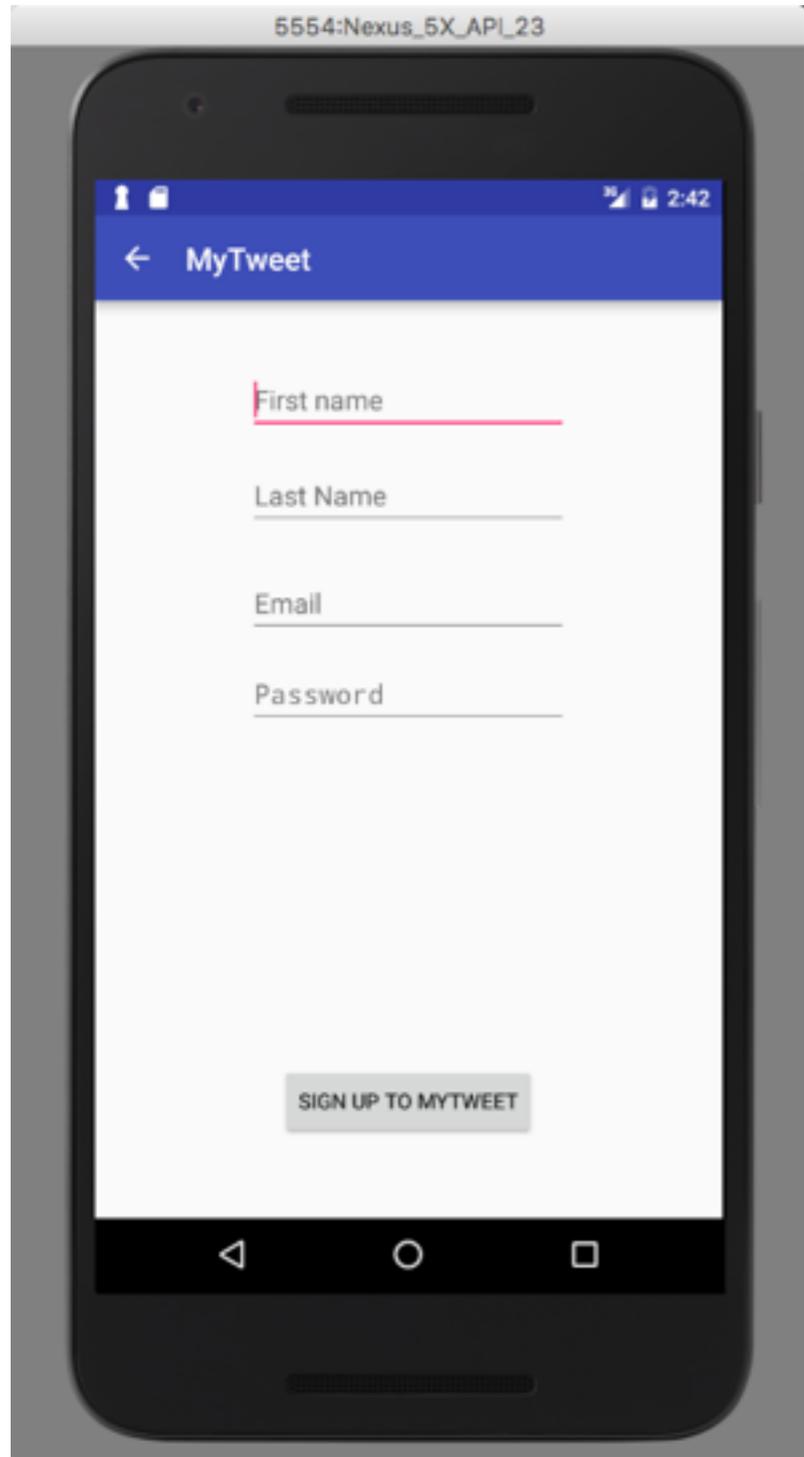
- Single Activity:

  - 1 button

  - 4 TextViews

    - Names

    - Email

    - Password (secret)

Log in
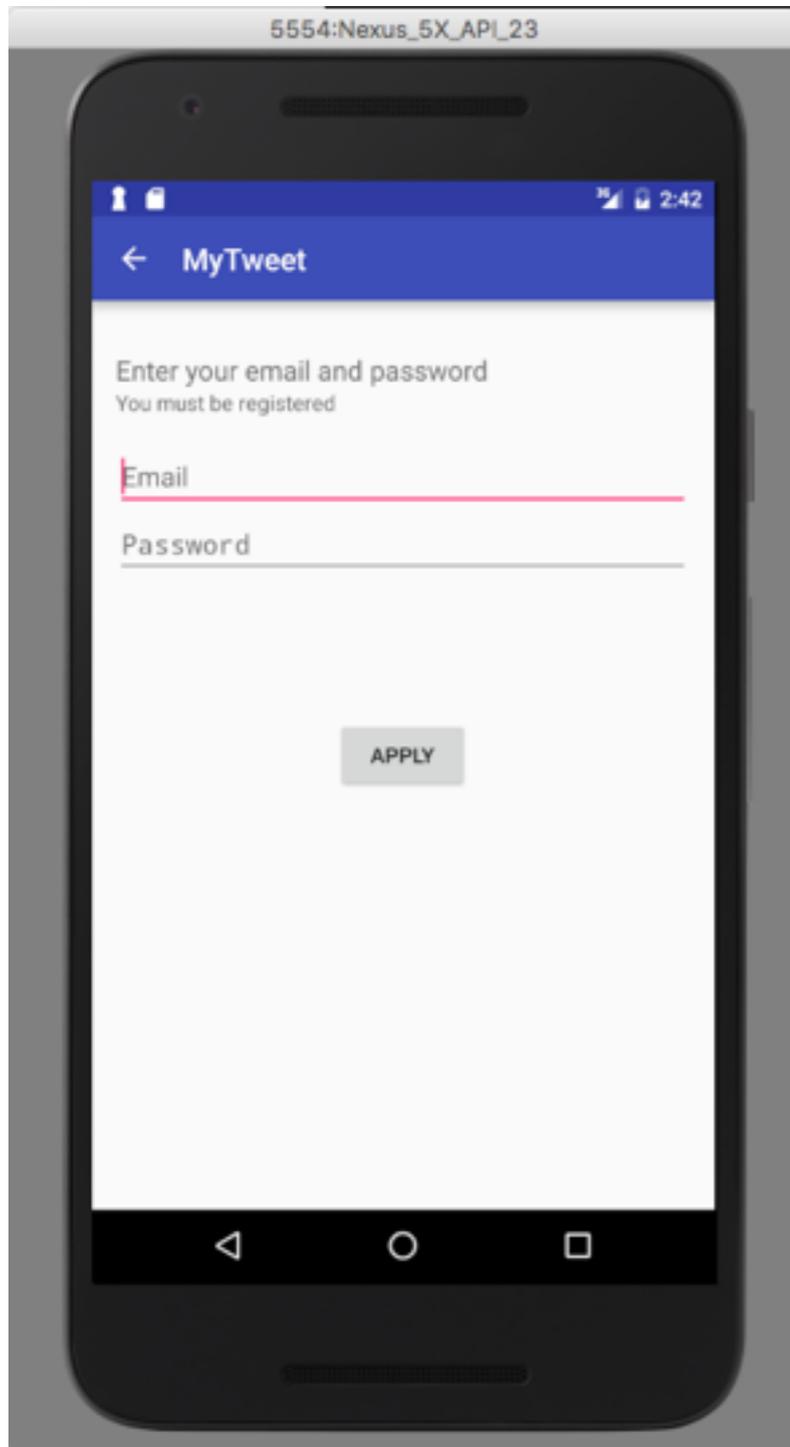
- Single Activity:

    - 1 buttons

    - 2 TextViews

        - Email

        - Password

MyTweet

- Single Activity:

  - 3 buttons

  - 2 TextViews("140" & Date)

  - Edit Text (with "Whats in your mind" hint)
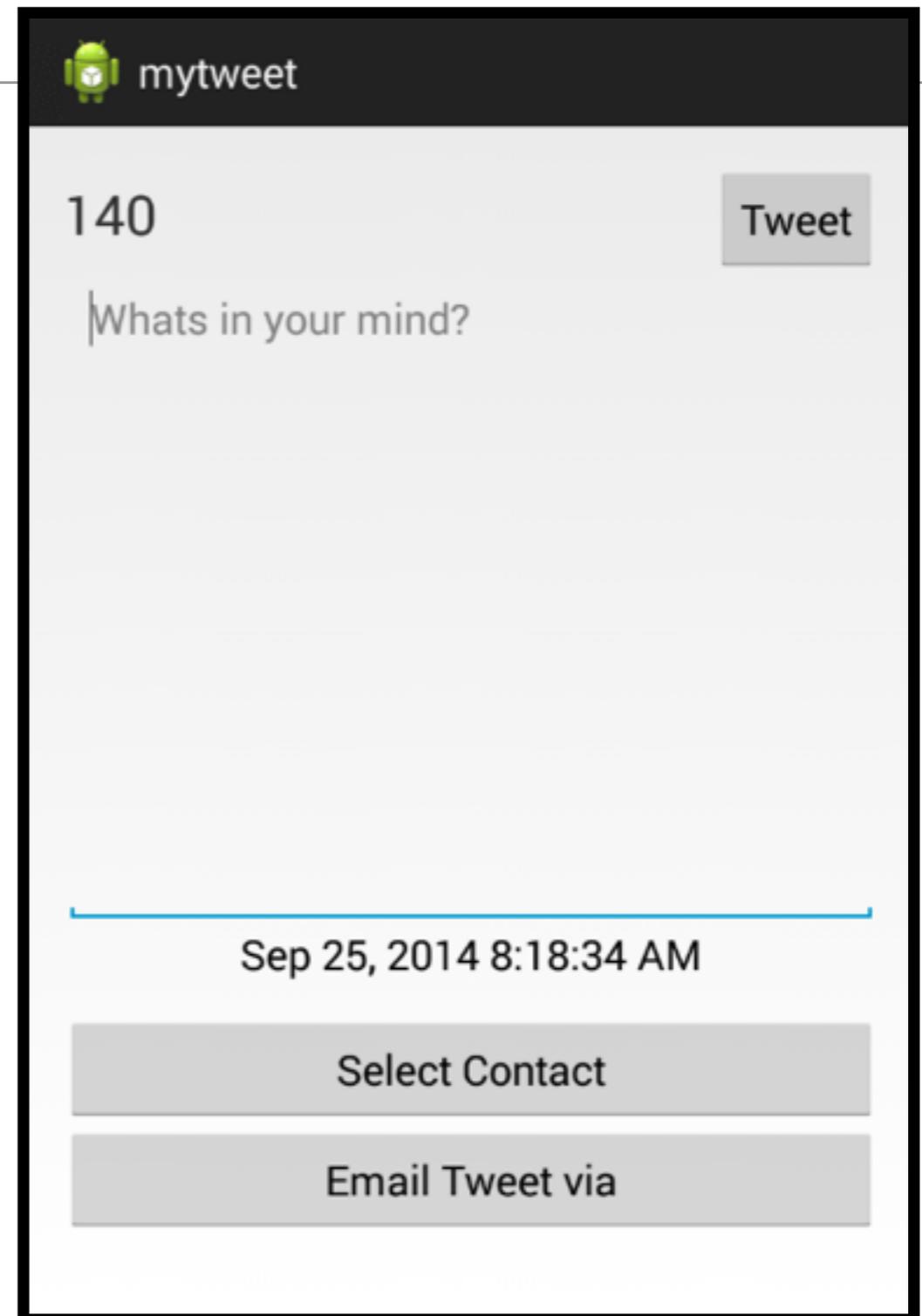
MyTweet

- Entering text cause Number of characters to count down

- Pressing "Tweet" generates 'Message Sent' toast

- Date is current date / time
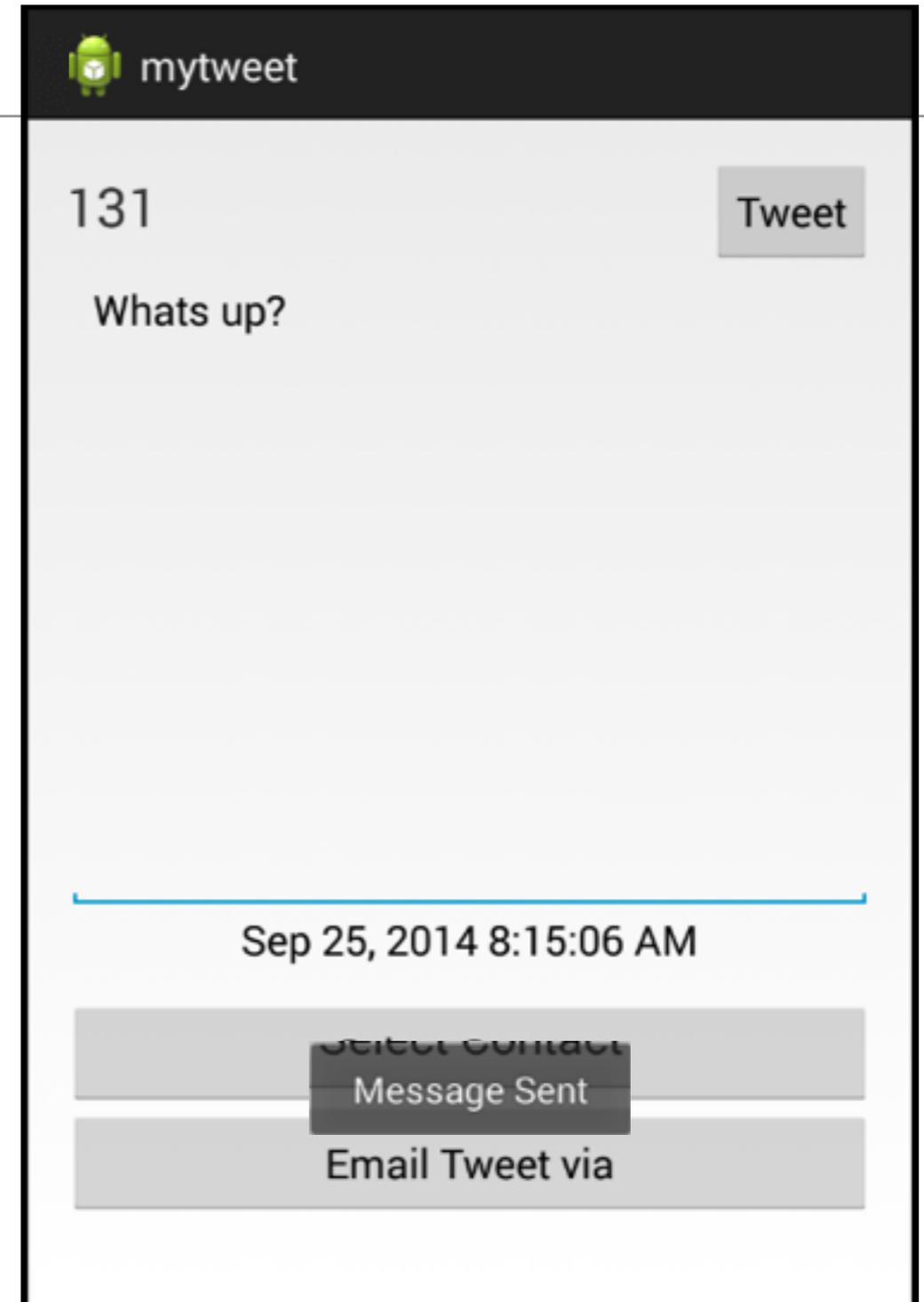
MyTweet

- Ensure empty tweets do not appear in timeline.

- Possible cause: If a tweet is not composed in the tweet screen but **Up** button pressed to return to timeline.

- Ensure tweet substring in timeline does not exceed single line.

- Select and press on timeline entry should open associated tweet screen such that tweet content is readonly.

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
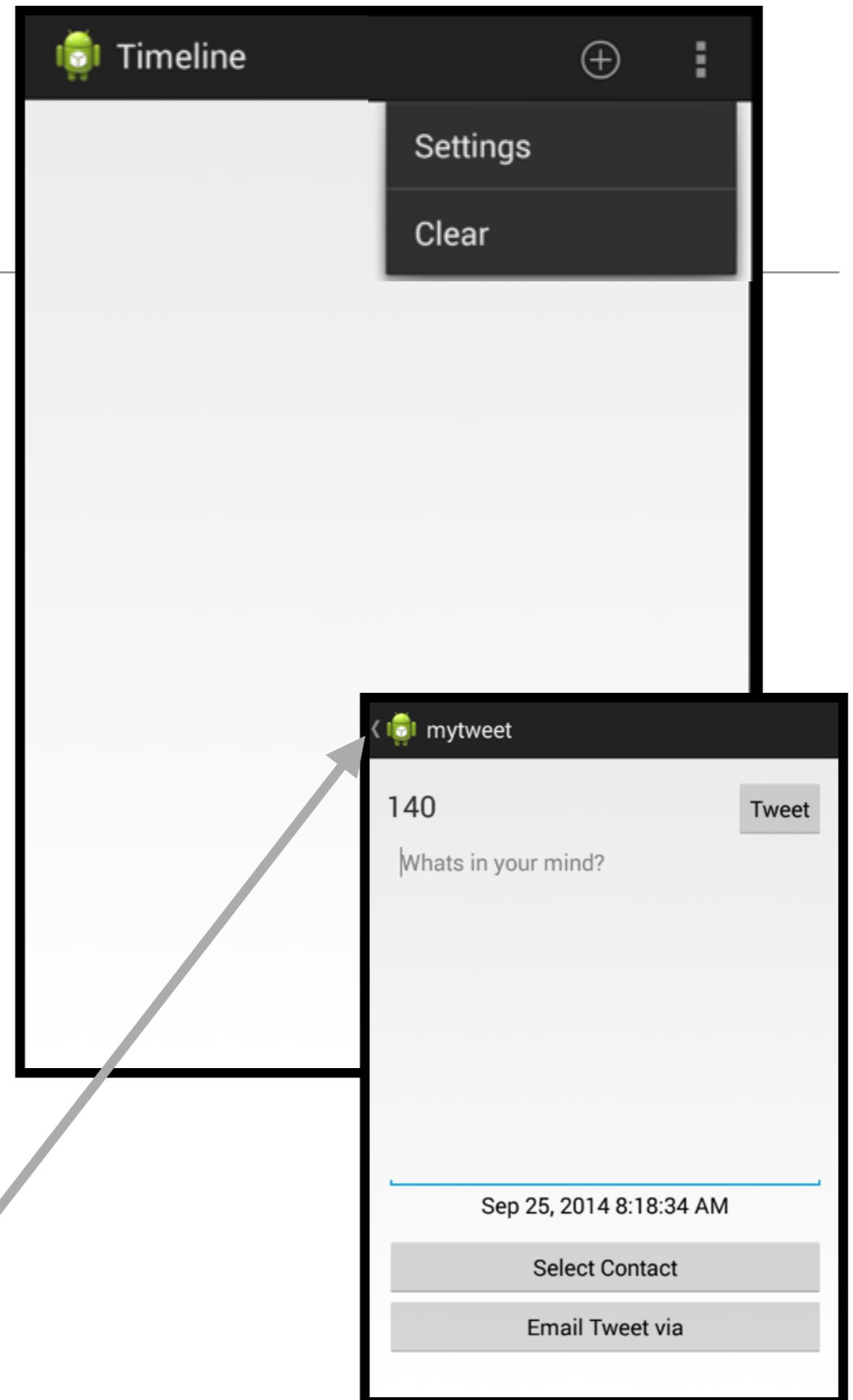
# Timeline - ListView

- Tweets appear in list in timeline
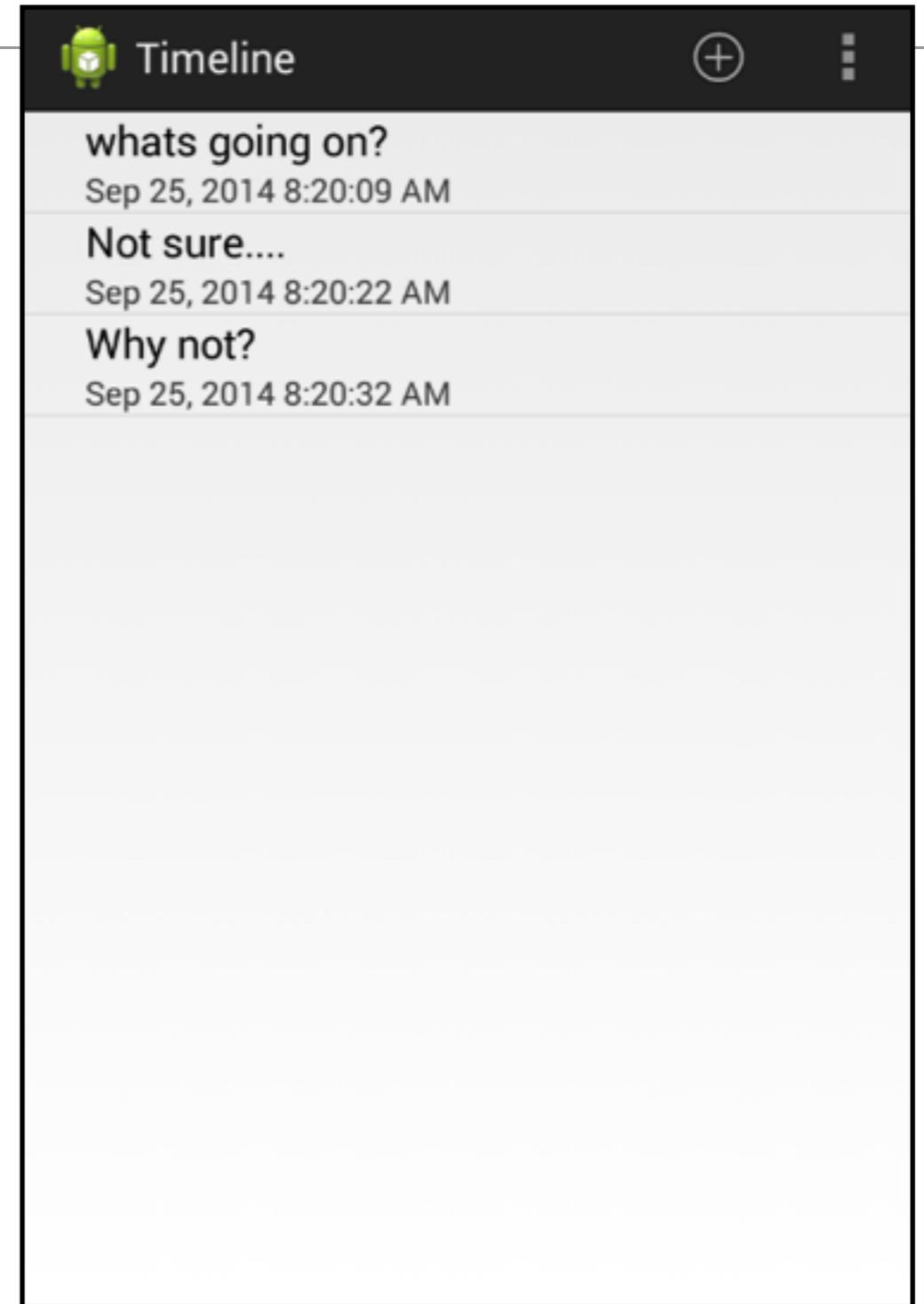
Timeline - MyTweet

- Selecting a bring up mytweet activity with text of tweet
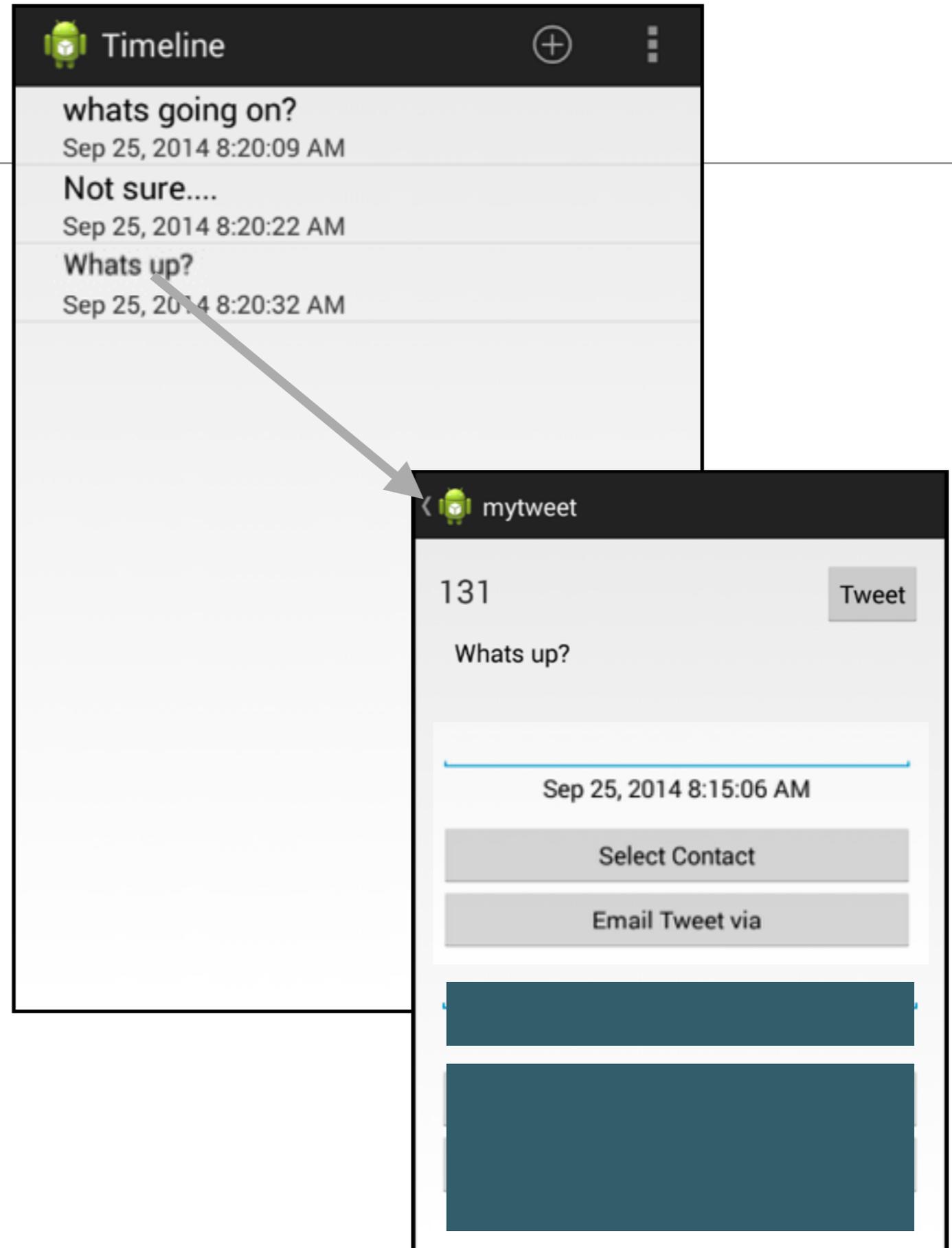
Timeline - Clear

- Selecting "Clear" deletes all tweets
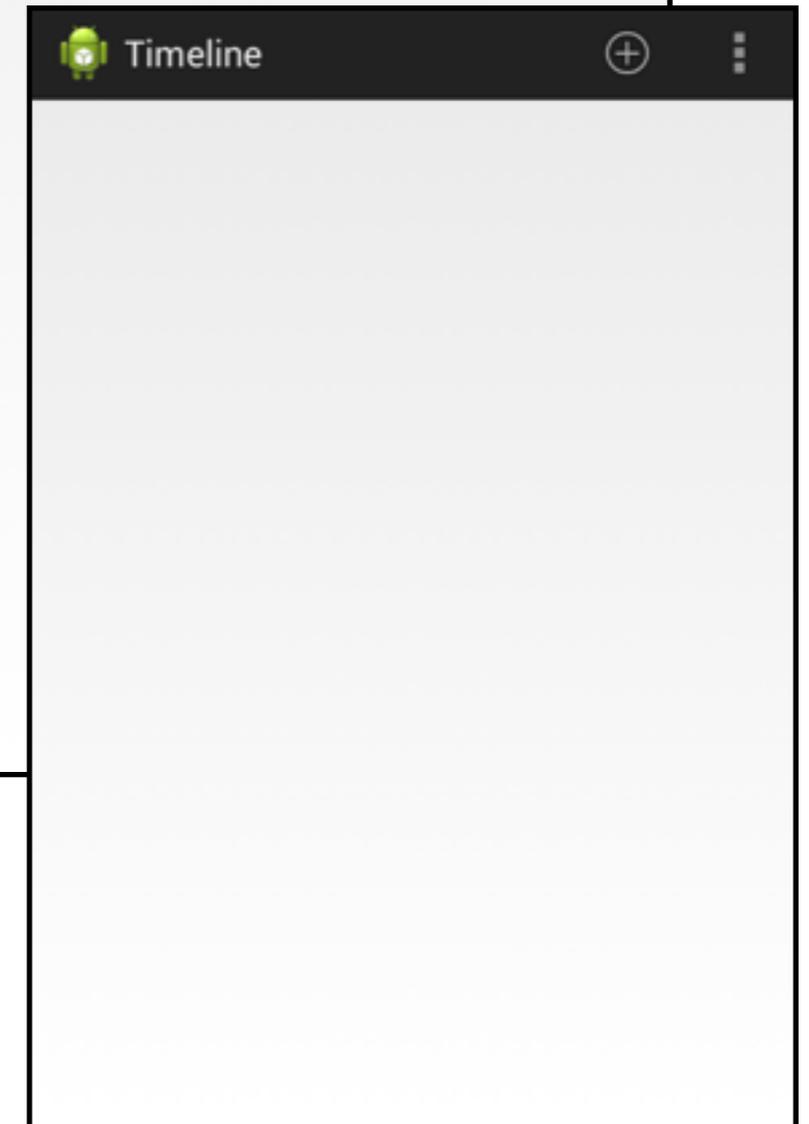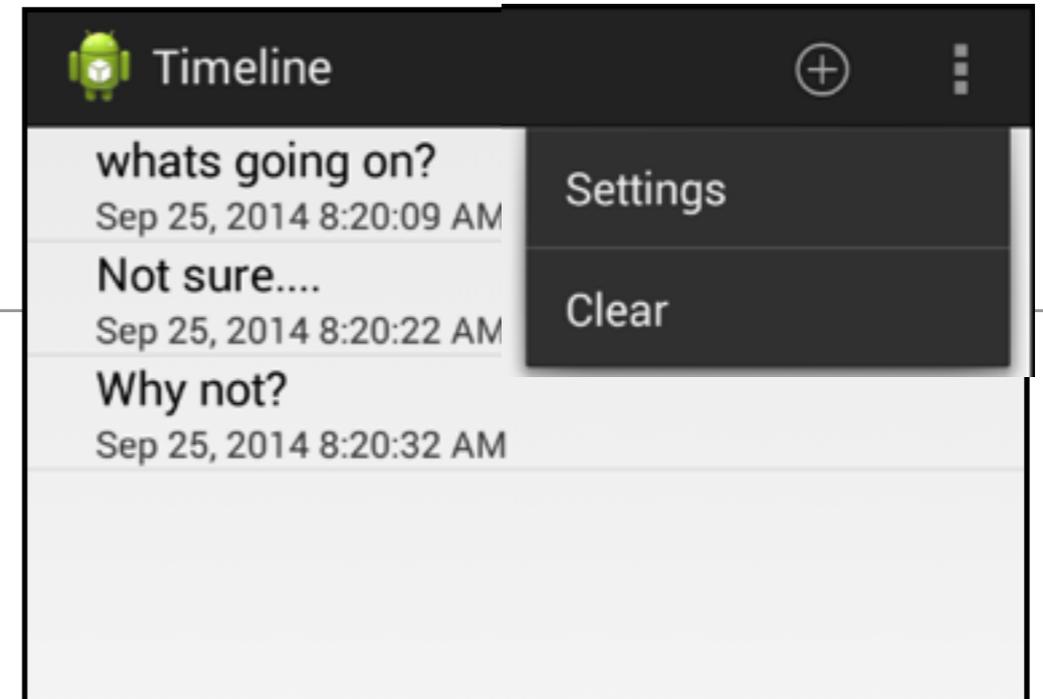
Timeline - Serialization

- Timeline is saved, so when app is launched, the tweets are displayed if there are any
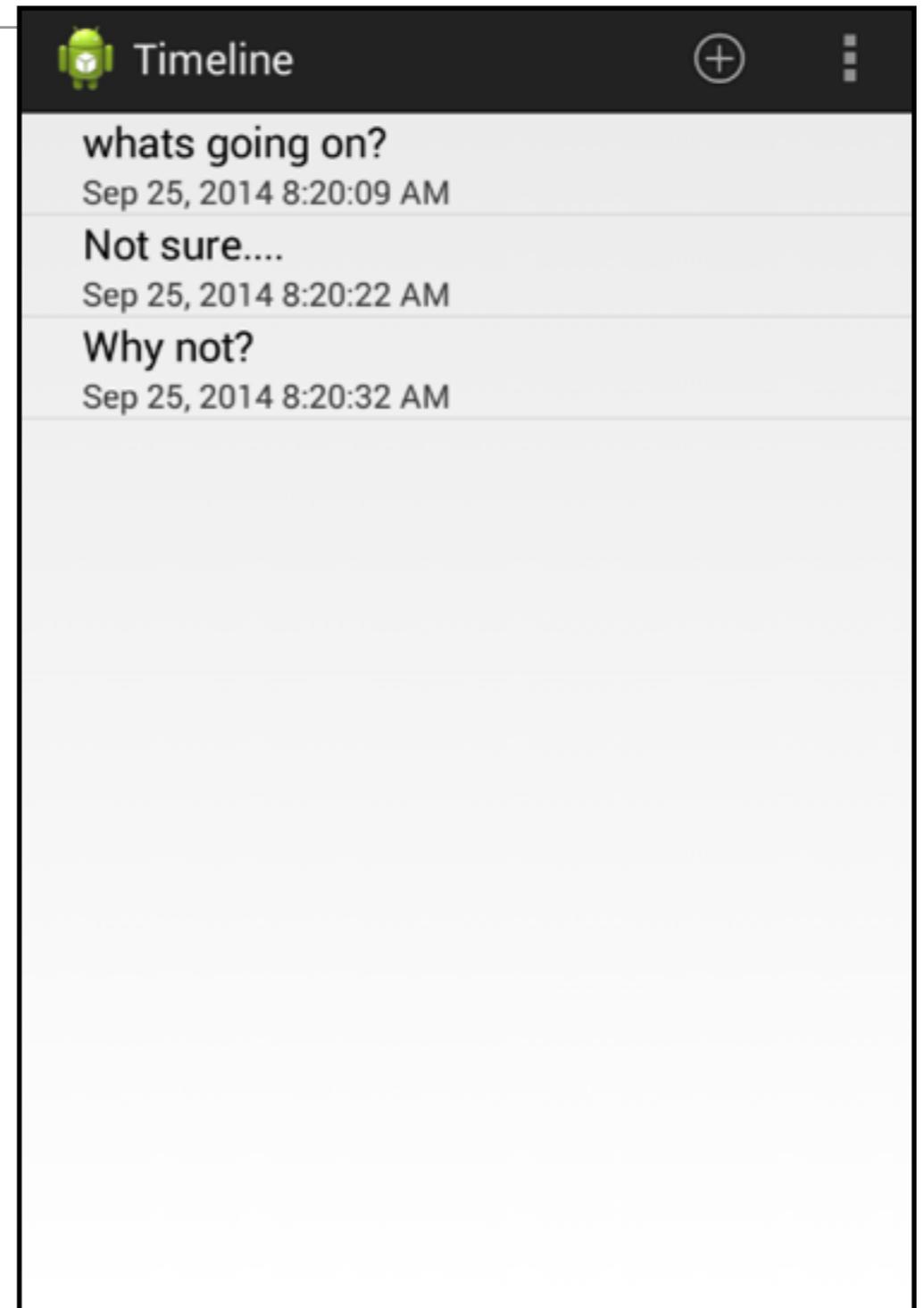
Individual Tweet deletion

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

whats up?
Sep 25, 2014 8:23:35 AM

Dunno
Sep 25, 2014 8:23:48 AM

Timeline

Dunno
Sep 25, 2014 8:23:48 AM
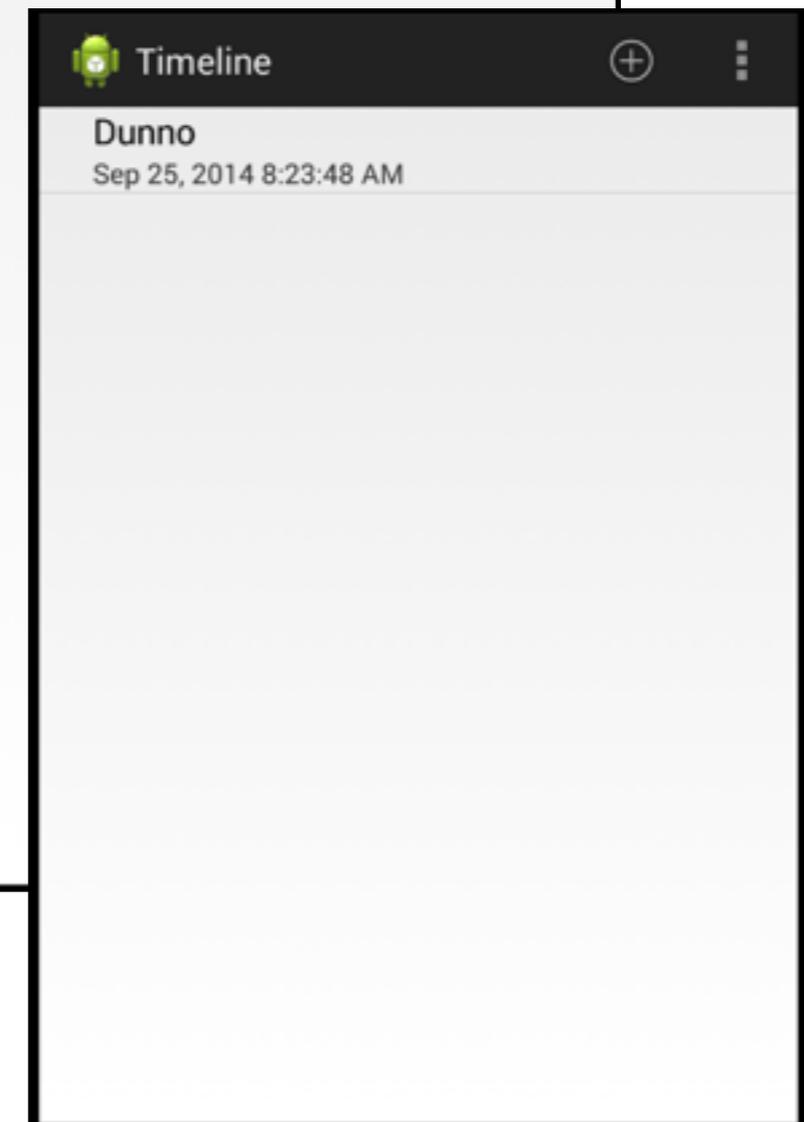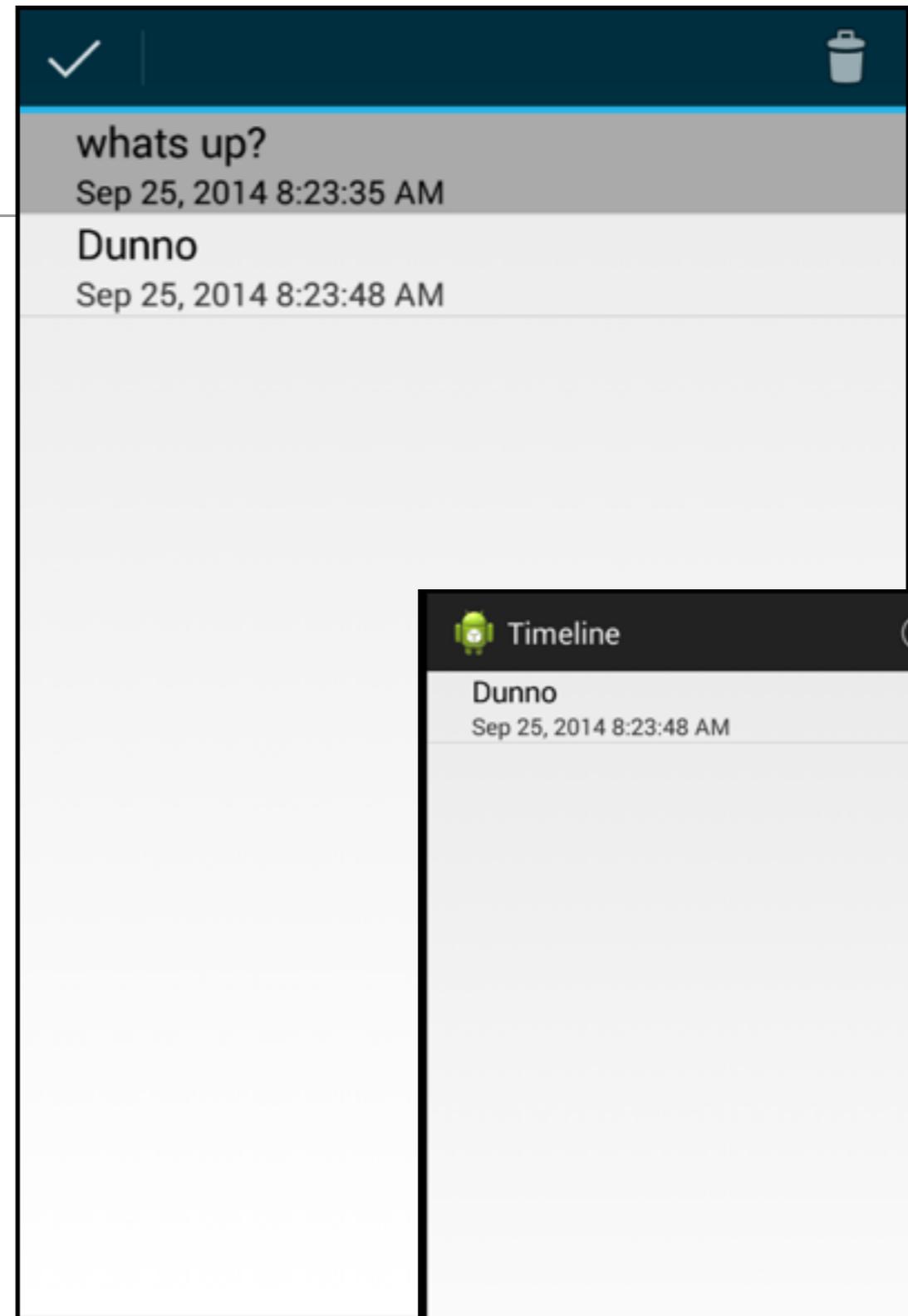
Contact List Access

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

- …whose email is then displayed in 'Select Contact' button
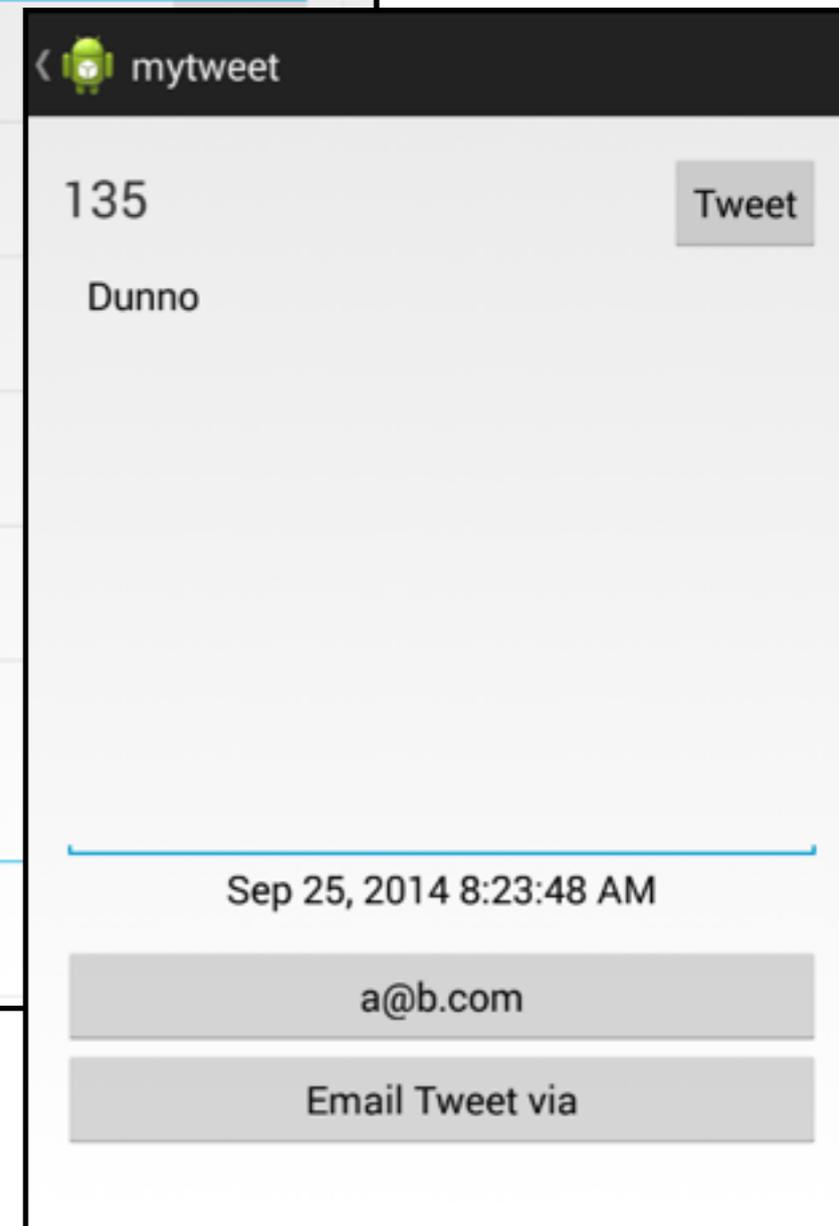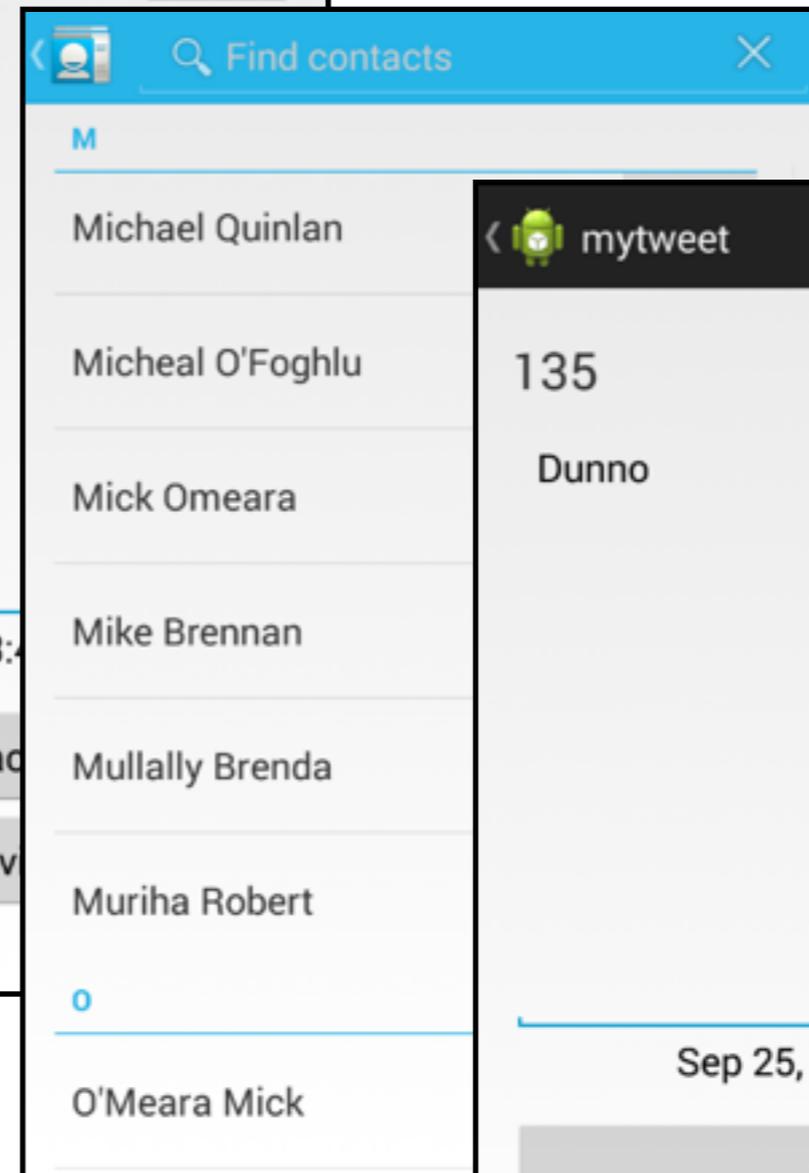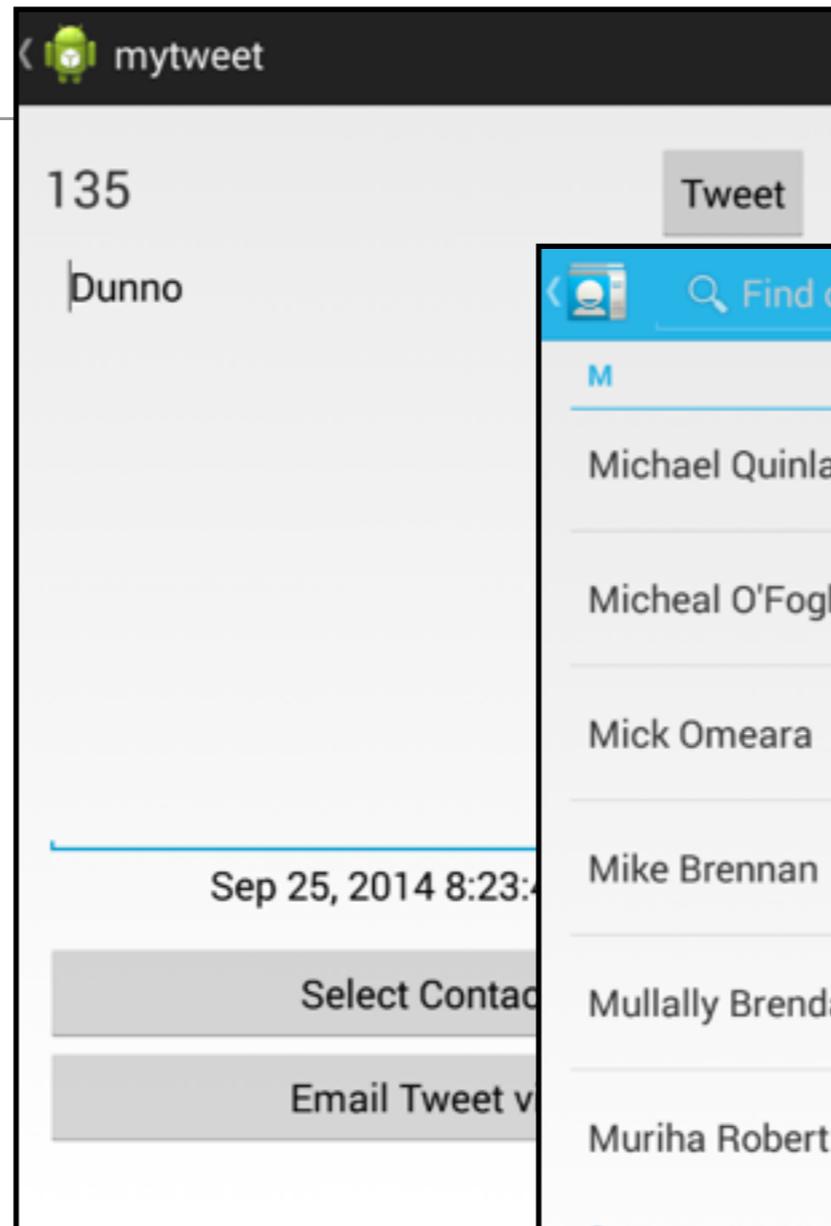
Email Access

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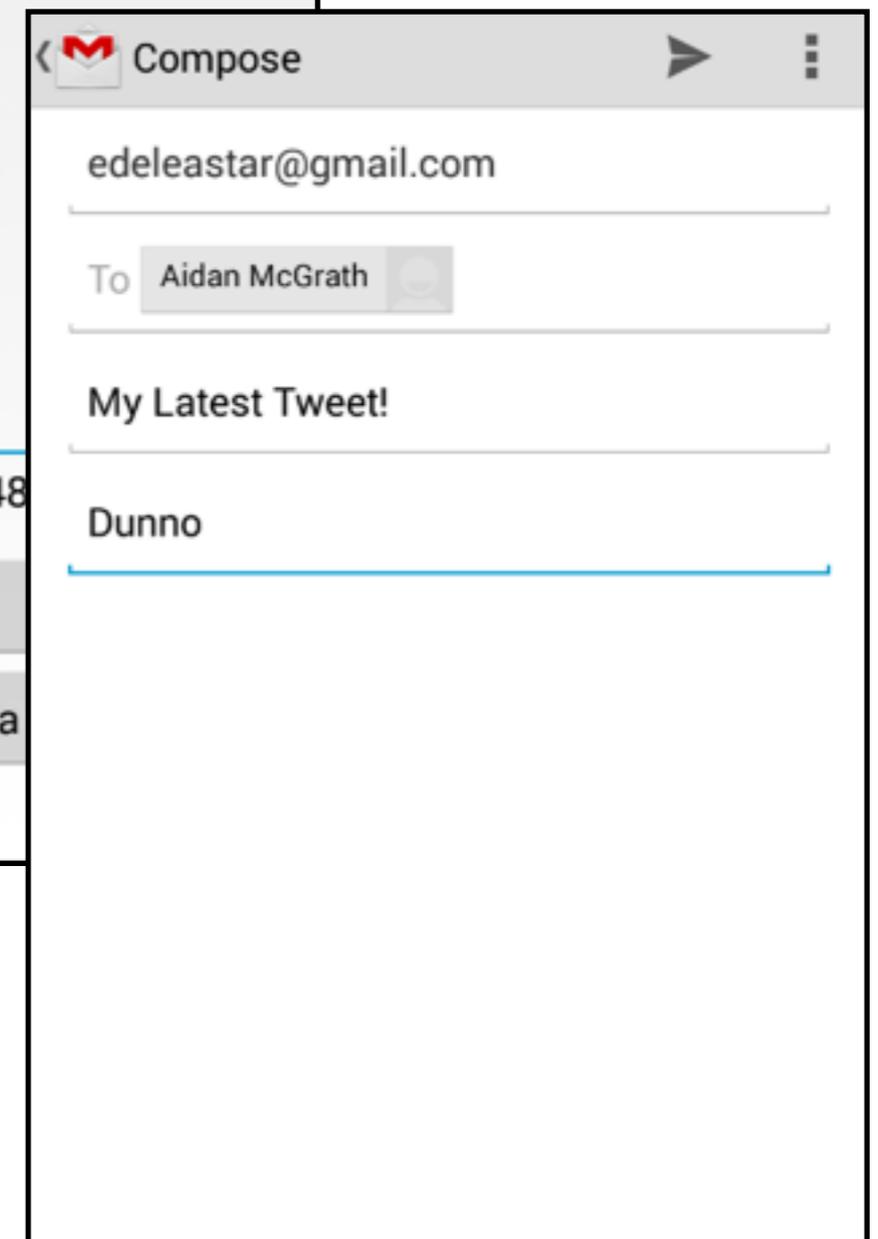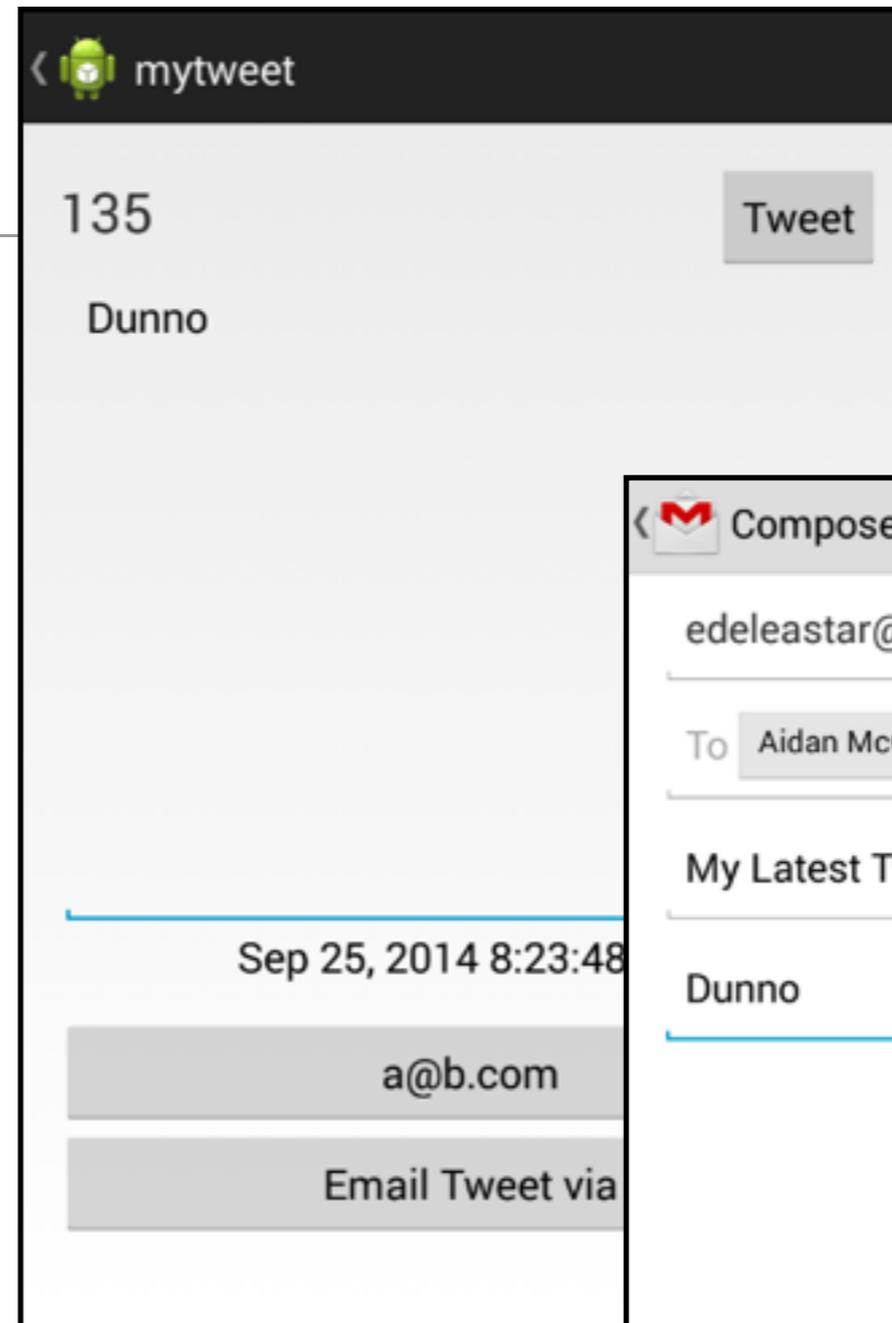
Swipe support

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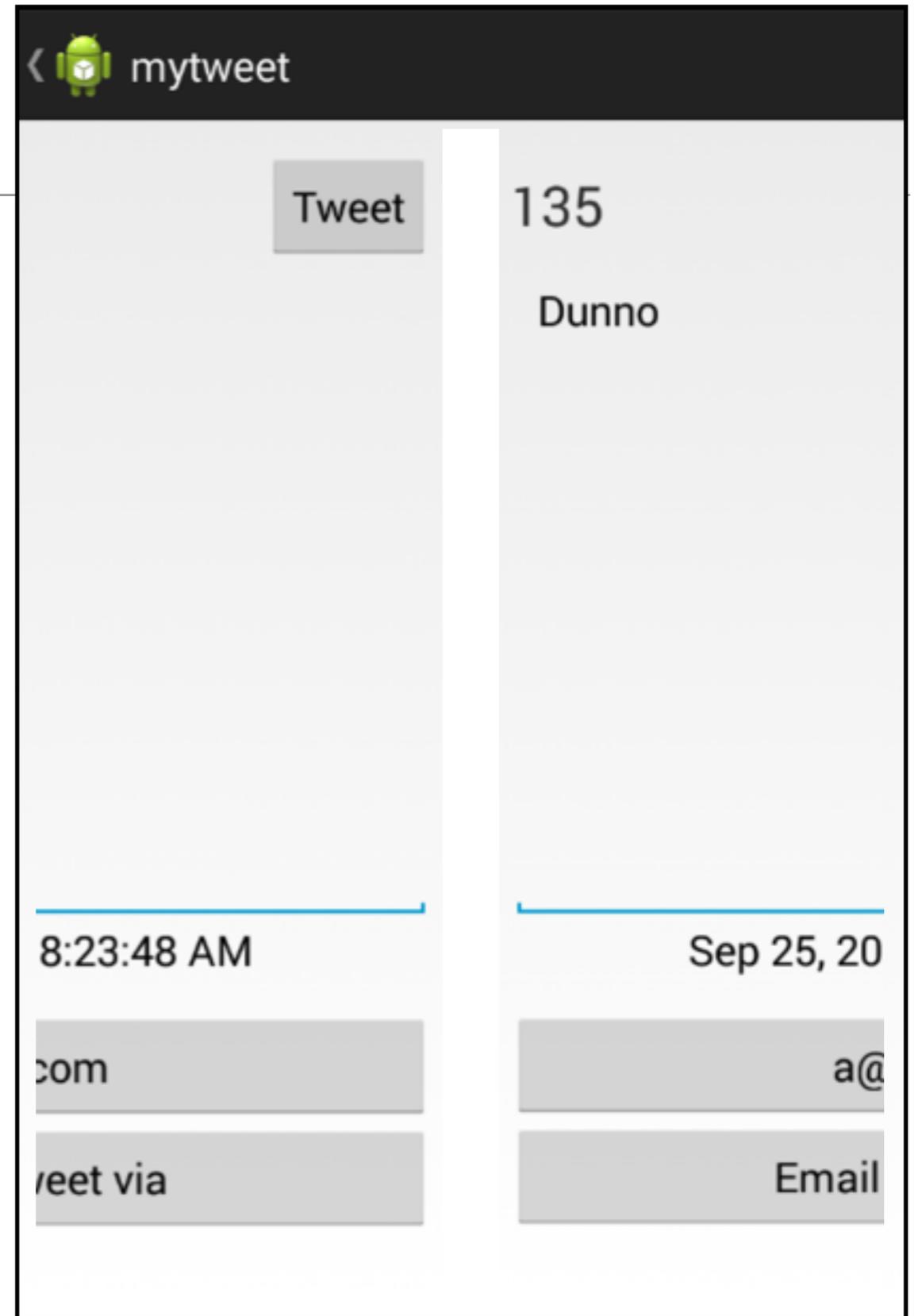
Settings Support

- Setting menu option brings up settings screen

- The values entered will be saved and restored when the application is relaunched

Material Design

- https://www.youtube.com/watch?v=Q8TXgCzxEnw

- https://design.google.com/videos/making-material-design/

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