CS 442: Mobile Applications Development

Week 15

Picture Gallery and ML Kit API

https://www.tutorialspoint.com/how-to-pick-an-image-from-image-gallery-in-android
https://devofandroid.blogspot.com/2018/09/pick-image-from-gallery-android-studio_15.html
https://developers.google.com/ml-kit
https://developers.google.com/ml-kit/vision/image-labeling/android
Example shown in Android Studio

App Widgets

https://developer.android.com/design/patterns/widgets.html

https://developer.android.com/guide/topics/appwidgets/index.html

https://developer.android.com/guide/practices/ui_guidelines/widget_design.html

Example shown in Android Studio

Supporting Different Languages and Cultures

https://developer.android.com/training/basics/supporting-devices/languages.html

https://developer.android.com/guide/topics/resources/localization.html

https://developer.android.com/guide/topics/resources/multilingual-support.html

Example shown in Android Studio

View Animation

https://developer.android.com/training/animation/overview.html

https://developer.android.com/guide/topics/graphics/view-animation.html

https://developer.android.com/training/animation/index.html

https://developer.android.com/guide/topics/graphics/prop-animation.html

Example shown in Android Studio

Potential Future Topics

Android Wear (apps for android watches)

https://developer.android.com/wear/

Google Ads - AdMob (Mobile Ads SDK)

https://developers.google.com/admob/android/quick-start

Gaming Frameworks - Corona (2D), Unity (3D)

https://coronalabs.com/

https://unity3d.com/

Google Flutter

https://flutter.io/

Assignment 5 – News Gateway – 10PM TODAY
ALL LATE ASSIGNMENT SUBMISSIONS ARE DUE BY 10PM TODAY

Online Quiz #3 begins THURSDAY morning (12/3) at 8am.
You will have until TUESDAY (12/8) at 10pm to complete it.