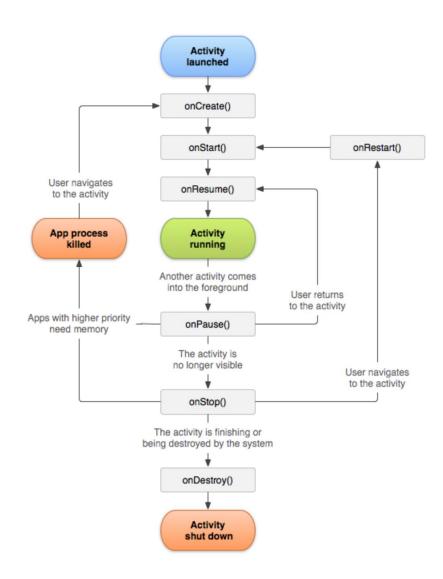
# **PART 4 Android App Workshops**

# [Workshop 1]: Activity & Intents

- 請連結至下列 Android 官方網站 "Activity" 中文網頁:
  <a href="https://developer.android.com/guide/components/activities">https://developer.android.com/guide/components/activities</a>
- 請連結至下列 Android 官方網站 "Intent (意圖和意圖篩選器)" 網頁:
  <a href="https://developer.android.com/guide/components/intents-filters">https://developer.android.com/guide/components/intents-filters</a>



Activity Lifecycle (Activity 生命週期)

# [Workshop 2]: Broadcast Receivers & Notifications

• 請連結至下列 Google Codelab 官方網站 - (或 Google 下列標題)

#### "Android fundamentals 07.3: Broadcast receivers":

https://codelabs.developers.google.com/codelabs/android-training-broadcast-receivers/index.html?index=..%2F..%2Fandroid-training&hl=zh-tw#0

請連結至下列 Google Codelab 官方網站 - (或 Google 下列標題)

## "Android fundamentals 08.1: Notifications":

https://codelabs.developers.google.com/codelabs/android-training-notifications/index.html?index=...%2F...%2Fandroid-training&hl=zh-tw#0

# [Workshop 3]: Shared Preferences & SQLite

## [Reference]:

- < Shared Preferences >
  - Google Codelab -

## "Android fundamentals 09.1: Shared preferences":

https://codelabs.developers.google.com/codelabs/android-training-shared-preferences/index.html?index=..%2F..android-training#0

#### < SQLite >

Android Developer Fundamentals Course -

#### "10.1A: SQLite Database":

https://google-developer-training.github.io/android-developer-fundamentals-course-practicals/en/Unit%204/101a p sqlite data storage.html

Google Codelab -

# "Android fundamentals 10.1 Part A: Room, LiveData, and ViewModel":

 $\frac{https://codelabs.developers.google.com/codelabs/android-training-livedataviewmodel/index.html?index=...\%2F..android-training\#0$