

TUTORIAL 5

1. Analyse your favourite app
 - Finite data & battery:
How does it deal with no network (airplane mode)?
Does it rely on background services?
 - Divided attention:
How does it deal with interruptions?
How many / what kind of notifications?
 - Handedness:
Can it be used with one hand?
Does it have large touch targets?
 - Small screen:
Does it prioritise most important functionality?
How does it make use of screen space?

2. You have already known how to show constant texts on the screen. Now develop an app which uses the Toast class to show up temporary messages on the screen. Please see the demo in the lecture slides for the expected effect.
 - One advice is to read through the following documentation:
<https://developer.android.com/guide/topics/ui/notifiers/toasts>
 - You might also need to use the onStart() method.
 - Please also explore other Android Life Cycle methods with your app and we shall learn them systematically next week.