Android Building Blocks:
Intents and BroadcastReceivers

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Agenda

- What is an Intent?

- What is a BroadcastReceiver?

- Demonstration and source code

- Questions?

What is a Intent?

Intents are asynchronous messages which allow the application to request functionality from other services or activities.

An application can call directly a service or activity (explicit intent) or ask the Android system for registered services and applications for an intent (implicit intents). Intents are a powerful concept as they allow to create loosely coupled applications.

What is a BroadcastReceiver?

A BroadcastReceiver can receive system messages and implicit intents and can be used to react to changed conditions in the system.

An application can register as a broadcast receiver for certain events and can be started if such an event occurs..."**Android Event Handing**"
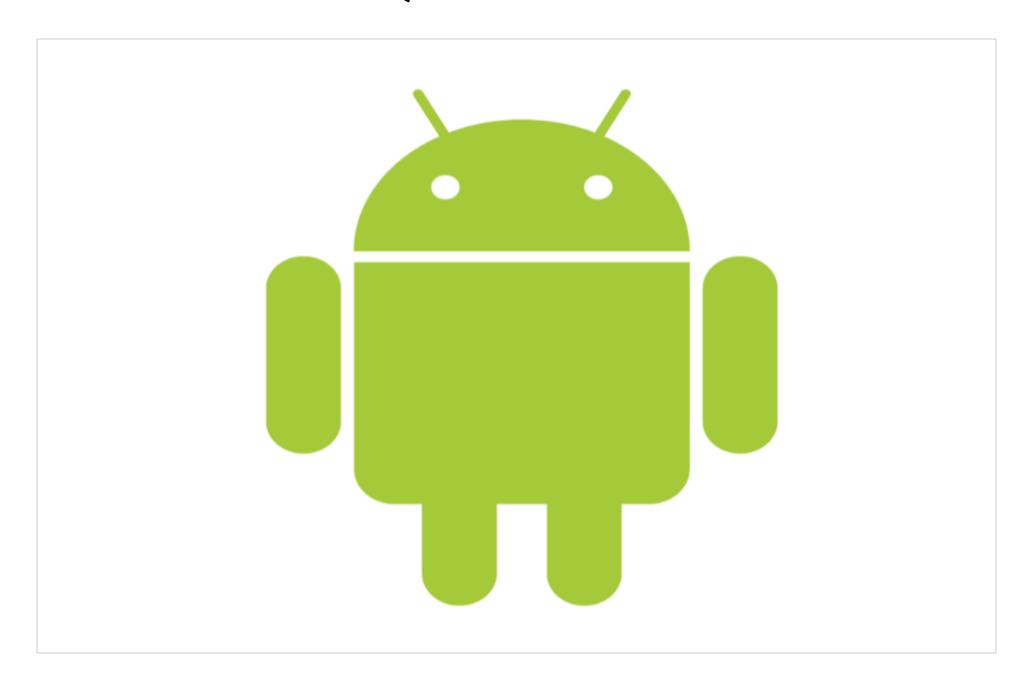
Demonstrations and Source Code

- Let's see some Android in action!

Questions?

References

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Code for this presentation:
github.com/joshpavlovich/IntentsAndBroadcastReceivers