Google and Android Code

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- **Google releases source code for I/O 2019 app with Android Q gesture nav, dark theme** [4]

  The Google I/O companion app for Android often takes advantage of the latest design stylings and OS features. It demoed Android Q?s gesture navigation and dark theme this year, with the company today releasing the I/O 2019 source code.

- **Introducing Coil, an open-source Android image loading library backed by Kotlin Coroutines** [5]

  Yesterday, Colin White, a Senior Android Engineer at Instacart, introduced Coroutine Image Loader (Coil). It is a fast, lightweight, and modern image loading library for Android backed by Kotlin.

- **Google open-sources Live Transcribe?s speech engine** [6]

Google today open-sourced the speech engine that powers its Android speech recognition transcription tool Live Transcribe. The company hopes doing so will let any developer deliver captions for long-form conversations. The source code is available now on GitHub.

Google released Live Transcribe in February. The tool uses machine learning algorithms to turn audio into real-time captions. Unlike Android?s upcoming Live Caption feature, Live Transcribe is a full-screen experience, uses your smartphone?s microphone (or an external microphone), and relies on the Google Cloud Speech API. Live Transcribe can caption real-time spoken words in over 70 languages and dialects. You can also type back into it ? Live Transcribe is really a communication tool. The other main difference: Live Transcribe is available on 1.8 billion Android devices. (When Live Caption arrives later this year, it will only work on select Android Q devices.)

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Source URL: http://www.tuxmachines.org/node/127084

Links:
[1] http://www.tuxmachines.org/taxonomy/term/143
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[4] https://9to5google.com/2019/08/14/io-2019-open-source/
[5] https://hub.packtpub.com/introducing-coil-an-open-source-android-image-loading-library-backed-by-kotlin-coroutines/
[6] https://venturebeat.com/2019/08/16/google-open-sources-live-transcribes-speech-engine/