

## DAFTAR PUSTAKA

- Android Developers. n.d. "SpeechRecognizer | Android Developers." Accessed October 21, 2019a. <https://developer.android.com/reference/android/speech/SpeechRecognizer>.
- . n.d. "TextToSpeech | Android Developers." Accessed October 21, 2019b. <https://developer.android.com/reference/android/speech/tts/TextToSpeech>.
- Baart, Joan L.G., and Vincent J. van Heuven. 1990. "From Text to Speech; The MITalk System." *Lingua* 81 (2–3): 265–70. [https://doi.org/10.1016/0024-3841\(90\)90014-C](https://doi.org/10.1016/0024-3841(90)90014-C).
- Bruder, Ilvio, and Gerhard Jaworek. 2008. "Blind and Visually Impaired People: Human-Computer Interaction and Access to Graphics: Introduction to the Special Thematic Session." In *Lecture Notes in Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 5105 LNCS:767–69. Berlin, Heidelberg: Springer Berlin Heidelberg. [https://doi.org/10.1007/978-3-540-70540-6\\_113](https://doi.org/10.1007/978-3-540-70540-6_113).
- Chau, Melissa, and Reith Ryan. n.d. "IDC - Smartphone Market Share - OS." Accessed October 18, 2019. <https://www.idc.com/promo/smartphone-market-share/os>.
- Fifth Generation Computer Corporation. 2007. "Speaker Independent Connected Speech Recognition- Fifth Generation Computer Corporation." 2007. <http://www.fifthgen.com/speaker-independent-connected-s-r.htm>.
- Hartono, Bambang. 2010. *Pelaksanaan Pendidikan Agama Di Sekolah Luar Biasa Kajian Di Tiga Propinsi Indonesia Kalimantan Barat, Bali Dan Nusa Tenggara Timur*. Semarang: Kementerian Agama, Balai Penelitian dan Pengembangan Agama Semarang.
- Hassenzahl, Marc, and Noam Tractinsky. 2006. "User Experience - a Research Agenda." *Behaviour & Information Technology* 25 (2): 91–97. <https://doi.org/10.1080/01449290500330331>.
- Henry, Shawn Lawton, Shadi Abou-Zahra, and Judy Brewer. 2014. "The Role of Accessibility in a Universal Web." In *Proceedings of the 11th Web for All Conference on - W4A '14*, 1–4. New York, New York, USA: ACM Press. <https://doi.org/10.1145/2596695.2596719>.
- Hidayat, Asep AS, and Ate Suwandi. 2013. *Pendidikan Anak Berkebutuhan Khusus Tunanetra*. Jakarta: Luxima Metro Media.
- Khairallah, Moncef, Rim Kahloun, Rupert Bourne, Hans Limburg, Seth R. Flaxman, Jost B. Jonas, Jill Keeffe, et al. 2015. "Number of People Blind or

Visually Impaired by Cataract Worldwide and in World Regions, 1990 to 2010.” *Investigative Ophthalmology and Visual Science* 56 (11): 6762–69. <https://doi.org/10.1167/iovs.15-17201>.

Kotlinlang.org. 2020. “Kotlin-Stdlib.” 2020.

Lardinois, Frederic. 2019. “Kotlin Is Now Google’s Preferred Language for Android App Development.” *Tech Crunch*. 2019. <https://techcrunch.com/2019/05/07/kotlin-is-now-googles-preferred-language-for-android-app-development/>.

Rouse, Margaret, and Stan Gibilisco. 2013. “What Is Google Maps? - Definition from WhatIs.Com.” *TechTarget*. 2013. <https://whatis.techtarget.com/definition/Google-Maps>.

Schrepp, Martin, Andreas Hinderks, and Jörg Thomaschewski. 2014. “Applying the User Experience Questionnaire (UEQ) in Different Evaluation Scenarios.” In , 383–92. [https://doi.org/10.1007/978-3-319-07668-3\\_37](https://doi.org/10.1007/978-3-319-07668-3_37).

Sierra, J.S., and J.S.R. De Togoires. 2012. “Designing Mobile Apps for Visually Impaired and Blind Users: Using Touch Screen Based Mobile Devices: iPhone/iPad.”

SimilarTech. n.d. “Google Maps Market Share and Web Usage Statistics.” Accessed October 18, 2019. <https://www.similartech.com/technologies/google-maps>.

Smart, Aqila. 2010. *Anak Cacat Bukan Kiamat: Metode Pembelajaran & Terapi Untuk Anak Berkebutuhan Khusus*. Cet. ke 1. Jogjakarta: Ar Ruzz Media.

Sommerville, Ian. 2011. *Software Engineering, 9th Edition*. 9th ed. Pearson.

Trisnio, Kevin. 2016. “User Experience Design Process.” Binus University. 2016. <https://sis.binus.ac.id/2016/07/29/user-experience-design-process/>.

World Health Organization. n.d. “Change the Definition of Blindness.” Accessed October 18, 2019. [https://www.who.int/blindness/Change the Definition of Blindness.pdf?ua=1](https://www.who.int/blindness/Change%20the%20Definition%20of%20Blindness.pdf?ua=1).