Politeknik Negeri Sriwijaya

BIBLIOGRAPHY

J. 15, W. Zhan, and G. Yan, "Testing of mobile applications. A review of industry practices." [Online]. Available: www.bth.se

D. Aboshady, N. Ghannam, E. Elsayed, and L. Diab, "The Malware Detection Approach in the Design of Mobile Applications," *Symmetry (Basel)*, vol. 14, no. 5, May 2022, doi: 10.3390/sym14050839.

O. Somarriba, U. Zurutuza, R. Uribeetxeberria, L. Delosières, and S. Nadjm-Tehrani, "Detection and Visualization of Android Malware Behavior," *Journal of Electrical and Computer Engineering*, vol. 2016, 2016, doi: 10.1155/2016/8034967.

A. EFE and S. H. S. HUSSİN, "Malware Visualization Techniques," *International Journal of Applied Mathematics Electronics and Computers*, pp. 7–20, Mar. 2020, doi: 10.18100/ijamec.526813.

D. Gibert, C. Mateu, and J. Planes, "The rise of machine learning for detection and classification of malware: Research developments, trends and challenges," *Journal of Network and Computer Applications*, vol. 153. Academic Press, Mar. 01, 2020. doi: 10.1016/j.jnca.2019.102526

Politeknik Negeri Sriwijaya

Chien, C. (2020, February 4). What is Rapid Application Development (RAD)? Codebots. Retrieved December 23, 2022, from https://codebots.com/appdevelopment/what-is-rapid-application-development-rad

What are Dynamic Websites? (And Why You Should Care). (n.d.). Retrieved June 10, 2023, from https://www.spiralytics.com/blog/what-are-dynamic-websites/

What is a Use Case? (n.d.). Retrieved June 10, 2023, from https://www.techtarget.com/searchsoftwarequality/definition/use-case#

What is Activity Diagram? (n.d.). Retrieved June 10, 2023, from https://www.visual-paradigm.com/guide/uml-unified-modeling-language/what-is-activity-diagram/

What is Class Diagram? (n.d.). Retrieved June 10, 2023, from https://www.visual-paradigm.com/guide/uml-unified-modeling-language/what-is-class-diagram/

Politeknik Negeri Sriwijaya

What is Sequence Diagram? (n.d.). Retrieved June 10, 2023, from https://www.visual-paradigm.com/guide/uml-unified-modeling-language/what-is-sequence-diagram/

What is Unified Modeling Language | Lucidchart. (n.d.). Retrieved June 10, 2023, from https://www.lucidchart.com/pages/what-is-UML-unified-modeling-language

What is Unified Modeling Language (UML)? (n.d.). Retrieved June 10, 2023, from https://www.visual-paradigm.com/guide/uml-unified-modeling-language/what-is-uml/

What is Use Case Diagram? (n.d.). Retrieved June 10, 2023, from https://www.visual-paradigm.com/guide/uml-unified-modeling-language/what-is-use-case-diagram/

Lalli Myllyaho "Systematic literature review of validation methods for AI systems," *Systematic literature review of validation methods for AI systems - ScienceDirect*, Jul. 28, 2021. https://www.sciencedirect.com/science/article/pii/S0164121221001473

Politeknik Negeri Sriwijaya

Chathrie Wimalasooriya "A systematic mapping study addressing the reliability of mobile applications: The need to move beyond testing reliability," *A systematic mapping study addressing the reliability of mobile applications: The need to move beyond testing reliability - ScienceDirect*, Dec. 12, 2021. https://www.sciencedirect.com/science/article/abs/pii/S016412122100251X

Necmiye Genc-Nayebi "A systematic literature review: Opinion mining studies from mobile app store user reviews," *A systematic literature review: Opinion mining studies from mobile app store user reviews - ScienceDirect*, Nov. 17, 2016. https://www.sciencedirect.com/science/article/abs/pii/S0164121216302291

Marcos P.S.Golo "Detecting relevant app reviews for software evolution and maintenance through multimodal one-class learning," *Detecting relevant app reviews for software evolution and maintenance through multimodal one-class learning - ScienceDirect*, Jul. 08, 2022. https://www.sciencedirect.com/science/article/abs/pii/S0950584922001276

https://www.malwarebytes.com/?x-clickref=1100lwRfBWAQ

https://www.bitdefender.com/solutions/mobile-security-android.html

https://www.avg.com/en-ww/antivirus-for-android#pc

15, J., Zhan, W., & Yan, G. (n.d.). *Testing of mobile applications. A review of industry practices*. www.bth.se *ACCEPTED FROM OPEN CALL*. (2015).

Associate, S. R. (n.d.). CLASSIFICATION BASED APPROACH FOR INVESTIGATION OF RANKING FRAUD IN MOBILE APPS. *International Journal of Exploring Emerging Trends in Engineering (IJEETE)*, *03*.

Balapour, A., Nikkhah, H. R., & Sabherwal, R. (2020). Mobile application security: Role of perceived privacy as the predictor of security perceptions. *International Journal of Information Management*, *52*. https://doi.org/10.1016/j.ijinfomgt.2019.102063

Balebako, R., & Cranor, L. (2014). Improving app privacy: Nudging app developers to protect user privacy. *IEEE Security and Privacy*, *12*(4), 55–58. https://doi.org/10.1109/MSP.2014.70

Bandodkar, S. V, Paradkar, S. S., Dalvi, P. A., Kamat, S., Kenkre, P. S., & Aswale, S. (2020). Fraud App Detection Using Sentiment Analysis. *International Journal of Advance Research in Computer Science and Management Studies*, *8*(8). www.ijarcsms.com

COMPARATIVE ANALYSIS OF MOBILE APPLICATION DEVELOPMENT AND SECURITY MODELS. (2011). *Issues In Information Systems*. https://doi.org/10.48009/1_iis_2011_301-312

Fuentes, D., Álvarez, J. A., Ortega, J. A., Gonzalez-Abril, L., & Velasco, F. (2010). Trojan horses in mobile devices. *Computer Science and Information Systems*, *7*(4), 814–821. https://doi.org/10.2298/CSIS090330027F

Gashi, E., & Tafa, Z. (2018). Permission-based Privacy Analysis for Android Applications. *International Journal of Business & Technology*, *6*(3), 1–11. https://doi.org/10.33107/ijbte.2018.6.3.02

Gibert, D., Mateu, C., & Planes, J. (2020). The rise of machine learning for detection and classification of malware: Research developments, trends and challenges. In *Journal of Network and Computer Applications* (Vol. 153). Academic Press. https://doi.org/10.1016/j.jnca.2019.102526

Greene, D., & Shilton, K. (2018). Platform privacies: Governance, collaboration, and the different meanings of "privacy" in iOS and Android development. *New Media and Society*, *20*(4), 1640–1657. https://doi.org/10.1177/1461444817702397

Islam, M. R., & Mazumder, T. A. (2010). Mobile Application and Its Global Impact. In *International Journal of Engineering & Technology IJET-IJENS* (Vol. 10).

Lizur Rahman, M., Nawab Yousuf Ali, M., & Jahan, I. (2019). Security and Privacy Awareness: A Survey for Smartphone User. *Article in International Journal of Advanced Computer Science and Applications*, *10*(9). https://doi.org/10.14569/2156-5570

Mahesh, B. (2018). Machine Learning Algorithms-A Review Machine Learning Algorithms-A Review View project Self Flowing Generator View project Batta Mahesh Independent Researcher Machine Learning Algorithms-A Review. *International Journal of Science and Research*. https://doi.org/10.21275/ART20203995

Mitrea, T., Vasile, V., & Borda, M. (2019). Mobile Applications - (in) Security Overview. *International Conference KNOWLEDGE-BASED ORGANIZATION*, *25*(3), 42–45. https://doi.org/10.2478/kbo-2019-0115

Mutchler, P., Doupé, A., Mitchell, J., Kruegel, C., & Vigna, G. (n.d.). *A Large-Scale Study of Mobile Web App Security*.

Mutyalamma, G., Prof, A., Komali, K., & Pushpa, G. (n.d.). International Research Ranking and Fraud Review Detection for Mobile Apps using KNN Algorithm Ranking and Fraud Review Detection for Mobile Apps using KNN Algorithm. In *Volume International Journal of Trend in Scientific Research and Development*.

Nayak, A., Prieto, T., Alshamlan, M., & Yen, K. (n.d.). ANDROID MOBILE PLATFORM SECURITY AND MALWARE SURVEY. In *IJRET: International Journal of Research in Engineering and Technology*. http://www.ijret.org

Pham, H., & Teng, X. (2023). Software Reliability Modeling and Prediction. *Springer Handbooks*, 481–494. https://doi.org/10.1007/978-1-4471-7503-2_25

Prasad, R., & Rohokale, V. (2020). *Mobile Device Cyber Security* (pp. 217–229). https://doi.org/10.1007/978-3-030-31703-4_15

Romaneev À, M., & Padaryan Ḃ, V. (2015). Android Platform Security Issues. In *International Journal of Computer Systems, ISSN* (Vol. 02, Issue 09). http://www.ijcsonline.com/ *Security Threats to Android Apps.* (n.d.).

Shabtai, A., Mimran, D., & Elovici, Y. (n.d.). *Evaluation of Security Solutions for Android Systems.*

Shankar, Aa. (n.d.). A SURVEY ON IDENTIFICATION OF RANKING FRAUD FOR MOBILE APPLICATIONS. In *IJRET: International Journal of Research in Engineering and Technology.* http://www.ijret.org

Sivakumar, J., Yassir, A., & Saravanan, P. (2014). Intent Based Security Challenges in Android-An Analysis & Recommendation. In *IJCSNS International Journal of Computer Science and Network Security* (Vol. 14, Issue 3).

Vanjari, Prof. S. P., Rekhawar, P., Shinde, K., Shinde, S., & Shelke, P. (2023). Fraud Apps Detection Using Sentiment Analysis and Spam Filtering.

International Journal for Research in Applied Science and Engineering Technology, *11*(3), 1975–1977. https://doi.org/10.22214/ijraset.2023.49724

Yang, B., & Xie, M. (2000). A study of operational and testing reliability in software reliability analysis. *Reliability Engineering & System Safety*, *70*(3), 323–329. https://doi.org/10.1016/S0951-8320(00)00069-7

Firdausi, I. (2010). *ANALYSIS OF MACHINE LEARNING TECHNIQUES USED IN BEHAVIOR-BASED MALWARE DETECTION*. www.sgu.ac.id

Yuan, Z., Lu, Y., Wang, Z., & Xue, Y. (2015). Droid-Sec: Deep learning in android malware detection. *Computer Communication Review*, *44*(4), 371–372. https://doi.org/10.1145/2619239.2631434

M. K. Alzaylaee, S. Y. Yerima, and S. Sezer, "DL-Droid: Deep learning based android malware detection using real devices," *Computers & Security*, Feb. 01, 2020. https://doi.org/10.1016/j.cose.2019.101663

Firdausi, I. (2010). *ANALYSIS OF MACHINE LEARNING TECHNIQUES USED IN BEHAVIOR-BASED MALWARE DETECTION*. www.sgu.ac.id

Politeknik Negeri Sriwijaya

Shrivastava, G., Kumar, P., Gupta, D., & Rodrigues, J. J. P. C. (2020). Privacy issues of android application permissions: A literature review. *Transactions on Emerging Telecommunications Technologies*, *31*(12). https://doi.org/10.1002/ett.3773

Yuan, Z., Lu, Y., Wang, Z., & Xue, Y. (2015). Droid-Sec: Deep learning in android malware detection. *Computer Communication Review*, *44*(4), 371–372. https://doi.org/10.1145/2619239.2631434