REFERENSI

[1]Tham, Yih-Chung et al., "Global prevalence of glaucoma and projections of glaucoma burden through 2040: a systematic review and meta-analysis." Ophthalmology vol. 121,11 (2014): 2081-90. doi:10.1016/j.ophtha.2014.05.013

[2] World Health Organization, "World Report on Vision," World Health Organization, 2019. [Online]. Available : https://www.who.int/publications/i/item/9789241516570. [accessed Oct. 4, 2021]

[3] H. Ullah, Z. Jan, R. J. Qureshi, and B. Shams, "Automated localization of Optic Disc in colour fundus images," World Appl. Sci. J., vol. 28, no. 11, pp. 1579–1584, 2013, doi: 10.5829/idosi.wasj.2013.28.11.2077.

[4] L. J. Uribe-Valencia and J. F. Martinez-Carballido, "Thresholding methods review for the location of the Optic Disc in retinal fundus color images," *2016 13th Int. Conf. Electr. Eng. Sci. Autom. Control. CCE 2016*, 2016, doi: 10.1109/ICEEE.2016.7751228.

[5] N. Tamim, M. Elshrkawey, and H. Nassar, "Accurate diagnosis of diabetic retinopathy and glaucoma using retinal fundus images based on hybrid features and genetic algorithm," Applied Sciences (Switzerland), vol. 11, no. 13, Jul. 2021, doi: 10.3390/app11136178.

[6] S. J. Gedde et al., "Primary Open-Angle Glaucoma Preferred Practice Pattern®," Ophthalmology, vol. 128, no. 1, pp. P71–P150, Jan. 2021, doi: 10.1016/j.ophtha.2020.10.022.

[7] F. Guo, W. Li, X. Zhao, J. Qiu, and Y. Mai, "A mobile app for Glaucoma diagnosis and its possible clinical applications," BMC Medical Informatics and Decision Making, vol. 20, Jul. 2020, doi: 10.1186/s12911-020-1123-2.

[8] R. Lowe, S. Holeman, and H. Samuel, "Mobile Glaucoma Detection Application," California, Jun. 2016. [Online]. Available: https://scholarcommons.scu.edu/cseng_senior/64. [accessed Oct. 20, 2021]

[9] G. Jevtic, "What is SDLC? Phases of Software Development, Models, & Best Practices," phoenixNAP, 2020. [Online]. Available : https://phoenixnap.com/blog/software-development-life-cycle. [accessed Oct. 6, 2021]

[10] Hygger, "Agile Guide," Hyger LLC, 2021. [Online]. Available : https://hygger.io/guides/agile/. [accessed Oct. 6, 2021]

[11] UserTesting, "UI vs. UX: What's the Difference Between User Interface and User Experience?," UserTesting, 2018. [Online]. Available : https://www.usertesting.com/blog/ui-vs-ux. [accessed Oct. 12, 2021]

[12] T. Tullis, B. Albert, Measuring the User Experience: Collecting, Analyzing, and Presenting Usability Metrics, Massachusetts: Elsevier, 2013.

[13] E. Canziba, Hands-On UX Design for Developers: Design, Prototype, and Implement Compelling User Experiences from Scratch, vol. 1, Britania Raya: Packt Publishing, 2018.

[14] T. M. Design , "What is UI design? What is UX design? UI vs UX: What's the difference," 25 February 2019. [Online]. Available : https://uxplanet.org/what-is-ui-vs-ux-design-and-the-difference-d9113f6612de. [accessed Oct. 12, 2021]

[15] Google, "Crazy 8's," Google. [Online]. Available: https://designsprintkit.withgoogle.com/methodology/phase3-sketch/crazy-8s. [accessed Oct. 23, 2021]

[16] Studio, "Prototype vs Wireframe vs Mockup - What Are The Differences?," UXPin. [Online]. Available: https://www.uxpin.com/studio/blog/prototypes-wireframes-mockup-difference/. [accessed Oct. 23, 2021]

[17] Lvivity, "Web-Based Application: What It Is, and Why You Should Use It," Lvivity, 2018. [Online]. Available: https://lvivity.com/web-based-applications. [accessed Oct. 23, 2021]

[18] Visual Studio Code, "Getting Started," Microsoft. Available: https://code.visualstudio.com/docs. [accessed Oct. 23, 2021]

[19] J. Au-Yeung, Vue.js 3 By Example : Blueprints to Learn Vue Web Development, Full-stack Development, and Cross-platform Development Quickly, vol. 1, Britania Raya: Packt Publishing, 2021.

[20] Python, "What is Pyhton? Executive Summary," Python Software Company. Available: https://www.python.org/doc/essays/blurb/. [accessed Oct. 23, 2021]

[21] D. F. Ningtyas and N. Setiyawati, "Request Flask Framework Implementation in Development Purchasing Approval Request Application," *Jurnal Janitra Informatika dan Sistem Informasi*, vol. 1, no. 1, pp. 19–34, 2021, doi: 10.25008/janitra.v1i1.120.

[22] V. Vaswani, MySQL Database Usage & Administration, vol. 1, New York: McGraw-Hill Education, 2009.

[23] Galván, Edgar, et al. Essentials of Software Testing. Singapura, Cambridge University Press, 2021.

[24] Khandelwal, Abhik, "Difference between Black Box and White Box Testing," Testing Genez, 2019. [Online]. Available: https://testinggenez.com/black-box-and-white-box-testing/. [accessed Jun. 19, 2022]

[25] Laubheimer, Page, "Beyond NPS: Measuring Perceived Usability with the SUS, NASA-TLX, and the Single Ease Question After Tasks and Usability Test," Nielsen Norman Group,

2018. [Online]. Available: https://www.nngroup.com/articles/measuring-perceived-usability/. [accessed Jun. 19, 2022]

[26] A. Altvater, "What is SDLC? Understand the Software Development Life Cycle," Stackify, 2020. [Online]. Available : https://stackify.com/what-is-sdlc/. [accessed Oct. 6, 2021]

[27] Tutorialspoint, " SDLC - Waterfall Model," Tutorialspoint, 2019. [Online]. Available : https://www.tutorialspoint.com/sdlc/sdlc_waterfall_model.htm. [accessed Oct. 6, 2021]

[28] A. Franklin, "Top 6 SDLC Methodologies and How to Choose the Best One?," GoodCore, 2019. [Online]. Available: https://www.goodcore.co.uk/blog/sdlc-methodologies/. [accessed Oct. 25, 2021]

[29] M. Khan, "Which SDLC Model is the Best For Your Business," RNF Technology, 2020. [Online]. Available: https://www.rnftechnologies.com/blog/best-sdlc-methodology. [accessed Oct. 25, 2021]

[30] V. Rastogi and A. Professor, "Software Development Life Cycle Models-Comparison, Consequences," 2015. [Online]. Available: www.ijcsit.com168. [accessed Oct. 20, 2021]

[31] Kanbanize, "Kanban Explained for Beginners | The Complete Guide," Kanbanize. [Online]. Available: https://kanbanize.com/kanban-resources/getting-started/what-is-kanban. [accessed Oct. 29, 2021]

[32] V. Hutagikar and V. Hegde, "Analysis of Front-end Frameworks for Web Applications," *International Research Journal of Engineering and Technology*, 2020, [Online]. Available: https://www.irjet.net/archives/V7/i4/IRJET-V7I4639.pdf.

[33] Mind Browser, "Best Frontend Frameworks in 2021 for Web Development," Mind Browser, 2021. [Online]. Available: https://www.mindbowser.com/best-frontend-frameworks/. [accessed Oct. 26, 2021]

[34] V. Singh, "Flask vs Django in 2021: Which Framework to Choose?," Hackr.io, 2021. [Online]. Available : https://hackr.io/blog/flask-vs-django. [accessed Oct. 26, 2021]

[35] Monocubed, "Flask vs Django: A Detailed Comparison of Python Web Frameworks," Monocubed, 2021. [Online]. Available: https://www.monocubed.com/flask-vs-django/. [accessed Oct. 26, 2021]

[36] A. Susanto, "Database Management System," INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH, vol. 8, no. 06, 2019, [Online]. Available: www.ijstr.org.

[37] P. Hooda, "MongoDB vs MySQL," GeeksforGeeks, 2018. [Online]. Available: https://www.geeksforgeeks.org/mongodb-vs-mysql/. [accessed Oct. 26, 2021]

[38] Panchenko, Masha, “Measuring the Intangible. Usability Metrics,” Eleken, 2021. [Online]. Available: https://www.eleken.co/blog-posts/usability-metrics. [accessed Jun. 19, 2022]

[39] Hamilton, Thomas, “What is Response Time Testing? How to Measure for API, Tools,” Guru99, 2022. [Online]. Available: https://www.guru99.com/response-time-testing.html#:~:text=It%20is%20a%20maximum%20limit,interval%20of%200.1%20%E2%80%93%201%20second.

[40] Baker, Kristen, “User Testing: The Ultimate Guide,” HubSpot, 2021. [Online]. Available: https://blog.hubspot.com/service/user-testing. [accessed Jun. 20, 2022]

[41] T. S. Tullis and J. N. Stetson, “A Comparison of Questionnaires for Assessing Website Usability ABSTRACT : Introduction,” *Usability Prof. Assoc. Conf.*, pp. 1–12, 2004.

[42] Susilo, Edi, “Cara Menggunakan System Usability Scale (SUS) Pada Evaluasi Usability,” Edi Susilo, 2019. [Online]. Available: https://www.edisusilo.com/cara-menggunakan-system-usability-scale/. [accessed Jun. 20, 2022]

[43] P. J. Lavrakas, "Purposive Sampling," in *Encyclopedia of survey research methods*, Thousand Oaks, Calif., CA, SAGE Publications, 2008.

[44] Nielsen, Jakob, “How Many Test Users in a Usability Study,” Nielsen Norman Group, 2012. [Online]. Available : https://www.nngroup.com/articles/how-many-test-users/#:~:text=For%20really%20low%2Doverhead%20projects,5%20users%20per%20usability%20test. [accessed Jun. 29, 2022]