XMCH0001: Healthcare Information Systems and Technologies



[1]

Abdallah, M.H. 1996. A quality assurance model for an information system development life cycle. International Journal of Quality & Reliability Management. 13, 7 (Oct. 1996), 23–35. DOI:https://doi.org/10.1108/02656719610367560.

[2]

Adrian Gropper Open-Source Health Care Software. AMA Journal of Ethics. 13, 9, 632–636. DOI:https://doi.org/10.1001/virtualmentor.2011.13.9.stas1-1109.

[3]

Azure Health Analytics Blueprint | Microsoft Docs: https://docs.microsoft.com/en-us/azure/security/blueprints/azure-health.

[4]

Bennett et al., S. 2010. Chapter 6: Requirements capture. Object-oriented systems analysis and design: using UML. McGraw-Hill Higher Education. 138–168.

[5]

Boyd, A. et al. 2013. Cohort Profile: The 'Children of the 90s'—the index offspring of the Avon Longitudinal Study of Parents and Children. International Journal of Epidemiology. 42, 1 (Feb. 2013), 111–127. DOI:https://doi.org/10.1093/ije/dys064.

[6]

Coiera, E. 2009. Building a National Health IT System from the Middle Out. Journal of the American Medical Informatics Association. 16, 3 (May 2009), 271–273. DOI:https://doi.org/10.1197/jamia.M3183.

[7]

Enrico Coiera, , Farah Magrabi, , and Vitali Sintchenko 2015. Guide to Health Informatics, Third Edition, Chapter 3. Chapman and Hall/CRC.

[8]

Enrico Coiera, , Farah Magrabi, , and Vitali Sintchenko 2015. Guide to Health Informatics, Third Edition, Chapter 9. Chapman and Hall/CRC.

[9]

Enrico Coiera, , Farah Magrabi, , and Vitali Sintchenko 2015. Guide to Health Informatics, Third Edition, Chapter 10. Chapman and Hall/CRC.

[10]

Eslami Andargoli, A. et al. 2017. Health information systems evaluation frameworks: A systematic review. International Journal of Medical Informatics. 97, (Jan. 2017), 195–209. DOI:https://doi.org/10.1016/j.ijmedinf.2016.10.008.

[11]

Flood, D. et al. 2016. Insights into Global Health Practice from the Agile Software Development Movement. Global Health Action. 9, 1 (Dec. 2016). DOI:https://doi.org/10.3402/gha.v9.29836.

[12]

Gawande, A. 2018. Why Doctors Hate Their Computers. The New Yorker. (Nov. 2018).

[13]

Greenhalgh, T. et al. 2017. Beyond Adoption: A New Framework for Theorizing and Evaluating Nonadoption, Abandonment, and Challenges to the Scale-Up, Spread, and Sustainability of Health and Care Technologies. Journal of Medical Internet Research. 19, 11 (Nov. 2017). DOI:https://doi.org/10.2196/jmir.8775.

[14]

Healthcare Management: https://www.dawsonera.com/readonline/9780335243822.

[15]

Mark Shead 2016. Agile User Stories - YouTube.

[16]

Martin Kleppmann 2017. Designing Data-Intensive Applications: The Big Ideas Behind Reliable, Scalable, and Maintainable Systems, Chapter 1. O'Reilly Media, Incorporated.

[17]

Martin Kleppmann 2017. Designing Data-Intensive Applications: The Big Ideas Behind Reliable, Scalable, and Maintainable Systems, Chapter 1. O'Reilly Media, Incorporated.

[18]

Martin Kleppmann 2017. Designing Data-Intensive Applications: The Big Ideas Behind Reliable, Scalable, and Maintainable Systems. Chapter 2. O'Reilly Media, Incorporated.

[19]

McGovern, M. et al. 2018. Implementing a National Electronic Referral Program: Qualitative Study. JMIR Medical Informatics. 6, 3 (Jul. 2018). DOI:https://doi.org/10.2196/10488.

[20]

Mergel, I. 2016. Agile innovation management in government: A research agenda. Government Information Quarterly. 33, 3 (Jul. 2016), 516–523.

DOI:https://doi.org/10.1016/j.gig.2016.07.004.

[21]

Morrison, Z. et al. 2011. Understanding Contrasting Approaches to Nationwide Implementations of Electronic Health Record Systems: England, the USA and Australia. Journal of Healthcare Engineering. 2, 1 (Mar. 2011), 25–42. DOI:https://doi.org/10.1260/2040-2295.2.1.25.

[22]

ORCHA - Diabetes apps:

https://appfinder.orcha.co.uk/search/?Page=0&MinScore=0&Days=0&PageSize=10&Keyword=Diabetes&ac=&SortBy=.

[23]

Reynolds, C.J. and Wyatt, J.C. 2011. Open Source, Open Standards, and Health Care Information Systems. Journal of Medical Internet Research. 13, 1 (Feb. 2011). DOI:https://doi.org/10.2196/jmir.1521.

[24]

Sligo, J. et al. 2017. A literature review for large-scale health information system project planning, implementation and evaluation. International Journal of Medical Informatics. 97, (Jan. 2017), 86–97. DOI:https://doi.org/10.1016/j.ijmedinf.2016.09.007.

[25]

System Requirements - SEBoK: https://www.sebokwiki.org/wiki/System Requirements.

[26]

The Orcha Review: https://www.orcha.co.uk/our-solution/the-orcha-review/.

[27]

User Story Examples and Counterexamples:

https://resources.collab.net/blogs/user-story-examples-and-counterexamples.

[28]

User Story Examples and Counterexamples:

https://resources.collab.net/blogs/user-story-examples-and-counterexamples.

[29]

Weigers, K. 2003. See you in Court!

[30]

Weigers, K. 2003. See you in Court!

[31]

What are Requirements Made of? 2007.

http://www.scenarioplus.org.uk/papers/what are regts made of.htm.

[32]

What are Requirements Made of? 2007.

http://www.scenarioplus.org.uk/papers/what are regts made of.htm.

[33]

What is Gherkin And How to write Gherkin Test in Cucumber:

https://www.toolsga.com/cucumber/gherkin/.

[34]

What is Gherkin And How to write Gherkin Test in Cucumber:

https://www.toolsga.com/cucumber/gherkin/.

[35]

Evidence Standards Framework for Digital Health Technologies.