

# XMCH0001: Healthcare Information Systems and Technologies

View Online



1.

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

<https://ebookcentral.proquest.com/lib/manchester/reader.action?docID=1565623&ppg=51>

2.

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

<https://ebookcentral.proquest.com/lib/manchester/reader.action?docID=1565623&ppg=145>

3.

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

<https://ebookcentral.proquest.com/lib/manchester/reader.action?docID=1565623&ppg=145>

4.

Adrian Gropper. Open-Source Health Care Software. *AMA Journal of Ethics*. 13(9):632-636. doi:10.1001/virtualmentor.2011.13.9.stas1-1109

5.

Mergel I. Agile innovation management in government: A research agenda. *Government Information Quarterly*. 2016;33(3):516-523. doi:10.1016/j.giq.2016.07.004

6.

Boyd A, Golding J, Macleod J, et al. Cohort Profile: The 'Children of the 90s'—the index offspring of the Avon Longitudinal Study of Parents and Children. *International Journal of Epidemiology*. 2013;42(1):111-127. doi:10.1093/ije/dys064

7.

Reynolds CJ, Wyatt JC. Open Source, Open Standards, and Health Care Information Systems. *Journal of Medical Internet Research*. 2011;13(1). doi:10.2196/jmir.1521

8.

Flood D, Chary A, Austad K, et al. Insights into Global Health Practice from the Agile Software Development Movement. *Global Health Action*. 2016;9(1). doi:10.3402/gha.v9.29836

9.

Martin Kleppmann. *Designing Data-Intensive Applications: The Big Ideas Behind Reliable, Scalable, and Maintainable Systems*, Chapter 1. O'Reilly Media, Incorporated; 2017. <http://ebookcentral.proquest.com/lib/manchester/reader.action?docID=4825244&pg=25>

10.

Gawande A. Why Doctors Hate Their Computers. *The New Yorker*. Published online 12 November 2018. <https://www.newyorker.com/magazine/2018/11/12/why-doctors-hate-their-computers>

11.

Eslami Andargoli A, Scheepers H, Rajendran D, Sohal A. Health information systems evaluation frameworks: A systematic review. *International Journal of Medical Informatics*. 2017;97:195-209. doi:10.1016/j.ijmedinf.2016.10.008

12.

Coiera E. Building a National Health IT System from the Middle Out. *Journal of the American Medical Informatics Association*. 2009;16(3):271-273. doi:10.1197/jamia.M3183

13.

Greenhalgh T, Wherton J, Papoutsi C, et al. 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*. 2017;19(11). doi:10.2196/jmir.8775

14.

McGovern M, Quinlan M, Doyle G, Moore G, Geiger S. Implementing a National Electronic Referral Program: Qualitative Study. *JMIR Medical Informatics*. 2018;6(3). doi:10.2196/10488

15.

Morrison Z, Robertson A, Cresswell K, Crowe S, Sheikh A. Understanding Contrasting Approaches to Nationwide Implementations of Electronic Health Record Systems: England, the USA and Australia. *Journal of Healthcare Engineering*. 2011;2(1):25-42. doi:10.1260/2040-2295.2.1.25

16.

Sligo J, Gauld R, Roberts V, Villa L. A literature review for large-scale health information system project planning, implementation and evaluation. *International Journal of Medical Informatics*. 2017;97:86-97. doi:10.1016/j.ijmedinf.2016.09.007

17.

Alexander I. What are Requirements Made of? Published 2007.  
[http://www.scenarioplus.org.uk/papers/what\\_are\\_reqts\\_made\\_of.htm](http://www.scenarioplus.org.uk/papers/what_are_reqts_made_of.htm)

18.

Weigers K. See you in Court! Published online 2003.  
<https://www.processimpact.com/articles/court.pdf>

19.

System Requirements - SEBoK. [https://www.sebokwiki.org/wiki/System\\_Requirements](https://www.sebokwiki.org/wiki/System_Requirements)

20.

User Story Examples and Counterexamples.

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

21.

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

<https://www.toolsqa.com/cucumber/gherkin/>

22.

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

23.

The Orcha Review. <https://www.orchac.co.uk/our-solution/the-orchac-review/>

24.

Evidence Standards Framework for Digital Health Technologies.

<https://www.nice.org.uk/Media/Default/About/what-we-do/our-programmes/evidence-standards-framework/digital-evidence-standards-framework.pdf>

25.

Azure Health Analytics Blueprint | Microsoft Docs.

<https://docs.microsoft.com/en-us/azure/security/blueprints/azure-health>

26.

Martin Kleppmann. Designing Data-Intensive Applications : The Big Ideas Behind Reliable, Scalable, and Maintainable Systems, Chapter 1. O'Reilly Media, Incorporated; 2017.  
<http://ebookcentral.proquest.com/lib/manchester/reader.action?docID=4825244&ppg=25>

27.

Martin Kleppmann. Designing Data-Intensive Applications : The Big Ideas Behind Reliable, Scalable, and Maintainable Systems. Chapter 2. O'Reilly Media, Incorporated; 2017.  
<https://ebookcentral.proquest.com/lib/manchester/reader.action?docID=4825244&ppg=49>

28.

Bennett et al. S. Chapter 6: Requirements capture. In: Object-Oriented Systems Analysis and Design: Using UML. 4th ed. McGraw-Hill Higher Education; 2010:138-168.  
<https://contentstore.cla.co.uk/secure/link?id=08e7ff3b-353c-e911-80cd-005056af4099>

29.

Abdallah MH. A quality assurance model for an information system development life cycle. International Journal of Quality & Reliability Management. 1996;13(7):23-35.  
doi:10.1108/02656719610367560

30.

Mark Shead. Agile User Stories - YouTube. Published online 2016.  
<https://www.youtube.com/watch?v=apOvF9NVguA&feature=youtu.be>

31.

User Story Examples and Counterexamples.  
<https://resources.collab.net/blogs/user-story-examples-and-counterexamples>

32.

Alexander I. What are Requirements Made of? Published 2007.  
[http://www.scenarioplus.org.uk/papers/what\\_are\\_reqts\\_made\\_of.htm](http://www.scenarioplus.org.uk/papers/what_are_reqts_made_of.htm)

33.

Weigers K. See you in Court! Published online 2003.  
<https://www.processimpact.com/articles/court.pdf>

34.

What is Gherkin And How to write Gherkin Test in Cucumber.  
<https://www.toolsqa.com/cucumber/gherkin/>

35.

ORCHA - Diabetes apps.  
<https://appfinder.orchacare.co.uk/search/?Page=0&MinScore=0&Days=0&PageSize=10&Keyword=Diabetes&ac=&SortBy=>