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Improving information quality requirements for online health information systems: A review on the previous frameworks
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Abstract
Access to online health information has increased tremendously as it gives patients competency to find answers related to their health. The value of online health information is strongly depends on the quality of the information provided to the users. However, there are evidences that some online health information portals provide poor quality of information, due to the exclusion of information quality requirements in the early stages of the system development process. The objective of this research is to review existing frameworks that capture information quality requirements and to select a framework that is appropriate for the research. A total of six frameworks were searched and analyzed from various sources. The findings show that most frameworks focus more on technical aspect when capturing information quality requirements rather than the human aspect, which is the actual use of the information by the users. This research provide some insights to the health practitioners and system developers about the importance of capturing information quality at the early stage of system development based on actual information use. Copyright © 2019 American Scientific Publishers All rights reserved.

Author Keywords
Information Quality; Online Health Information; Requirements Engineering

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