


Innovative ideas in ICT

Online Quality Awareness

Online, we can find a multitude of information that is potentially extremely useful to a variety of stakeholders. At the same time, users do often struggle to understand the real quality of the information they encounter online: this is because of the volume, heterogeneity, and speed of online information, and this is also because of the complexity of the quality assessment task. In fact, information quality assessment is a multifaceted task including various aspects like the assessment of accuracy, completeness, and precision.

We propose to tackle this issue by leveraging a combination of crowd and nichesourcing, NLP, provenance analysis and machine learning to construct a quality assessment service that aims at extensively assess the quality of online resources in a personalized manner.



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