PanQura

Project abbreviation: PanQura

Project name: PanQura - eine Technologieplattform für mehr Informationstransparenz in Krisenzeiten

Project coordinator: 3pc GmbH Neue Kommunikation

Project consortium: 3pc, Condat, Fraunhofer FOKUS, DFKI, Semtation

Funding: BMBF

Project duration: 2021-2022

Main key words: digital curation; credibility, availability and transparency in public and corporate information; fact checking; fake news detection; privacy

Background of the research topic: With regard to the COVID pandemic the project aims to contribute to the following subjects in order to improve information curation in times of crisis : real time content monitoring, extraction of corporate information, AI based information curation based on business process contexts, aspect-oriented knowledge engineering, context-sensitive information search, AI-based personalized information search and curation, securing information transparency in times of crisis, social linked data, transparent and verified sources, validation of sources, content and facts

Goal of the project: create a technology platform for more information transparency in times of crisis

Project abstract: At the heart of the project is a technology platform for more information transparency in times of crisis. It is structured as a decentralized network and distinguishes itself from the American principle of closed platforms such as Google or Facebook. Their goal is to generate user data and use it exclusively. The search algorithms are non-transparent and are intended to encourage users to consume advertising. The search options are correspondingly limited. User-friendly research from reliable sources is made more difficult, findings from the collected mass data are not or only to a limited extent shared with the public.

This particular challenge is to be met with a decentralised platform for greater information transparency. It is aimed at citizens as well as experts from science and the media. Experts have ACCESS to AI-based tools for researching and evaluating pandemic-related information on the platform. They help to make secure knowledge and serious information offers visible via the platform. At the same time, they can make transparent according to which criteria they evaluate sources of information. Above all, the platform offers citizens relevant information for coping with the crisis. AI-based recommendation systems help to automatically provide information tailored to the life situation. The platform offers personalisation at different levels while emphasizing privacy. Personal data is stored in decentralized pods over which the end-user remains in complete control.

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