

Editorial

We bring the second issue of this volume of the **Journal of Digital Information Management** with the below-described papers.

The application of web-based technologies is limited in Arabic, which is visualized by *Maysah Alsaahar and Bassel Alkhatib* in their paper “**A Step Towards Semantic Digital Library in the Arabic Region**”. Their work studied the semantic web technologies in catalogs of digital, hybrid libraries and catalogs of public libraries in the Arab region, exploring the main ontologies and conceptual Data models used in the field and the possibilities of reusing them with Arab libraries. The research in this area can lead Arab libraries to move towards the Semantic Web and Linked Open Data, the authors outlined.

In the second paper, “**ASR Features Extraction Using MFCC And LPC: A Comparative Study**”, the authors *Bassel Alkhatib, Mohammad Madian Kamal Eddin* identified the gap in the field of Automatic Speaker Recognition (ASR) that no complete tool or method for speaker identification is carried out, the most crucial step in ASR is the extraction of voice features. In this work, the authors have used two methods that will be studied, each using a different technique MFCC, which uses a logarithmic scale, and LPC, which uses a linear scale. In the experimentation process, the authors found that the MFCC was better than LPC by recognising the speakers, and that may be because of the way it works where it uses a logarithmic scale because the logarithm allows the system to use subtraction.

In the last paper on “**Analysis of ChatGPT as a question-answering tool**”, the authors studied ChatGPT as a question-answering tool. They used randomly generated prompts to solicit answers and analysed the results from a text analysis angle. The answers are compared with text analysers both manually and statistically. ChatGPT still needs more precision for linguistic effects and fails to meet comprehensive users’ requirements.

The papers in this issue mark technical elegance and performed exciting research.

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