

Task 2

Smart cities aim at reducing the difficulties due to urbanization development and increasing population density in cities. The datasets which supported the decision-making processes need to be integrated and analysed. We still need discussions on big data analytics framework for the smart city. The research presents a novel big data analytics frameworks named SCDAP.

The objective of this article is to find a novel big data analytics framework for smart cities. To reach the goal, The author uses a systematic literature review approach to big data analytics frameworks. Based on the answers of 30 papers addressing big data analytics, the author proposed the novel framework “SCDAP”

However, The framework SCDAP is limited to Apache Hadoop suite because of an underlying data storage and management layer. To solve the problem, the author recommends improvements from these aspects: developing efficient model algorithms, developing a new visualisation and OLAP style tools and forth so on