

ABSTRACT

The use of Information and Communication Technology (ICT) today is certainly a necessary for both company or government. This has made Indonesia release Presidential Regulation Number 95 of 2018 concerning about the use of Electronic Based Government System (SPBE) or commonly known as E-Government to improve public services for a better quality and reliable which is carried out at the national level, central agencies and local governments. At the regional government level, one of the local governments that has implemented SPBE in Indonesia is Kuningan Regency Government, West Java. But if we look at the level of maturity of the SPBE in Kuningan Regency according to the national SPBE index value, Kuningan Regency is still in the sufficient category. Therefore, it is still relevant if the author chooses the architectural design methodology in the data architecture domain using DAMA DMBOK best practices and conducts sentiment analysis on the official website and main social media of the Kuningan Regency government. This research will produce Data Design and Data Management of Kuningan Regency Government.

Keywords : E-Government, Enterprise Architecture, SPBE, DAMA DMBOK.