Mohsen et al [1] has conducted survey in the context of big IoT data analytics. They explored recent analytics solutions and discussed relationship between big data analytics and IoT. Moreover, proposed an architecture for big IoT data analytics. Furthermore, big data analytics types, methods, and technologies for big data mining has also discussed in their paper. The main purpose of this paper was providing a new architecture solution over the existing architecture to overcome the previous issue. The current architecture focuses on IoT with regard to communications but proposed architecture, which integrates IoT and big data analytics. Through this architecture come up with the solution of decision making problem. They add an extra layer over cloud storage from where data analytic layer can access data and make classify for future uses.

References:

1. Mohsen Marjani, F., Nasaruddin, A., Gani, A., Karim, I., Abaker, T., Hashem & Aisha S.(2016). Big IoT Data Analytics: Architecture, Opportunities, and Open Research Challenges.