Policy Making

Name

Institutional Affiliation

Date

Bus and local train schedules need to apply tools used in policy making to help minimize energy and passenger wait time. One of the tools that can be used in the setting is the big data analytics. The passengers using the local buses and trains are generating voluminous data i.e. structured, semi-structured, and unstructured data. With the advancement big data analytical tools such as Zoho software the analysis of these datasets from passengers have become easy (Robert 2001). In this essence, the policy makers at the Smart city will use analytical value generated from these datasets and make rational and well-informed policies for the local buses and trains. Another effective tool is argumentation. Argumentation involves all the stakeholders involved in both the local train and busses. The stakeholders argue on energy minimization and passenger wait time. Each and every stakeholder gives their arguments and views on passenger wait time and energy minimization (Robert 2001). The views of different people are brought together and a final decision on the matter is got. The decision is based on different people arguments and considering its practicality. The management of local train and bus will have a final thought on how to achieve their goal (passenger wait time and energy minimization) and work towards the laid-out strategies.

Nado, Robert A., et al. "Method for analyzing effectiveness of policy making tools." U.S. Patent No. 6,311,166. 30 Oct. 2001.