LITERATURE SURVEY

S.NO	PAPER TITLE	AUTHORS	DESCRIPTION
1.	Automated garbage disposal system in Kota-Kinabalu	W.P.M.V. Wijesooriya A.K.D.M. Karunarathna U.K.A.U. Rathnapriya C.P. Chandrasekara K.A.K.N.D. Dharmapal	This system has hard plastic dustbins, complete with covers, and can be kept in a backyard of a house, free from dogs. They will only be brought out to the gates on collection days, during which each bin is emptied in less than seven seconds, by a special disposal lift at the back of a garbage truck, without the dustman having to soil his hands.
2.	Cookeville 96-gallon wheeled cart :	Kittikhun Meethongjan, Suwit Kongsong.	This is a technologically advanced system of refuse collection. It comprises a special truck, equipped with a mechanical/robotic arm, which automatically lifts and empties special trash containers, without the driver ever leaving the cab of the truck. This is a system designed to improve efficiency, make the task of putting out garbage easier and cleaner for the residents, improve the appearance of the town, and greatly reduce the injury potential for town employees. It is safer, more efficient, and requires less labor to collect solid waste. In addition, because the mechanical arm performs all the lifting, there is no risk of injury to the operator. This system also reduces labor, and allows to keep up with the growing demand without adding routes.

3.	Development of Automatic Smart Waste Sorter Machine	Mahmudul Hasan Russel1 , Mehdi Hasan Chowdhury1, Md. Shekh Naim Uddin1 ,Ashif Newaz1 , Md. Mehdi Masud Talukder	At present solid waste management is a major concern in the metropolitan cities of the developing and developed countries. As the population is growing, the garbage is also increasing. This huge unmanaged accumulation of garbage is polluting the environment, spoiling the beauty of the area and also leading to health hazards. In this era of Internet, IOT (Internet of Things) can be used effectively to manage this solid waste. In this paper, we have discussed the definition of Internet of Things and its elements, testing and prototyping tool cooja simulator and finally the study of various literatures available on smart waste management systems using IOT.