The people in metropolitan cities are the users they need a way to stop the pollution caused due to the waste disposals which are not cleared on-time this increases the impurities in the atmosphere so that the IoT based smart waste management system takes its part in clearing the waste bins so that pollution caused by them could be controlled with pollution free environment.

Design a smart waste collection system that allows citizens to segregate the various types of solid waste they want to dispose and the municipal authorities to efficiently collect the same. The system should be mobile app (Android) based.