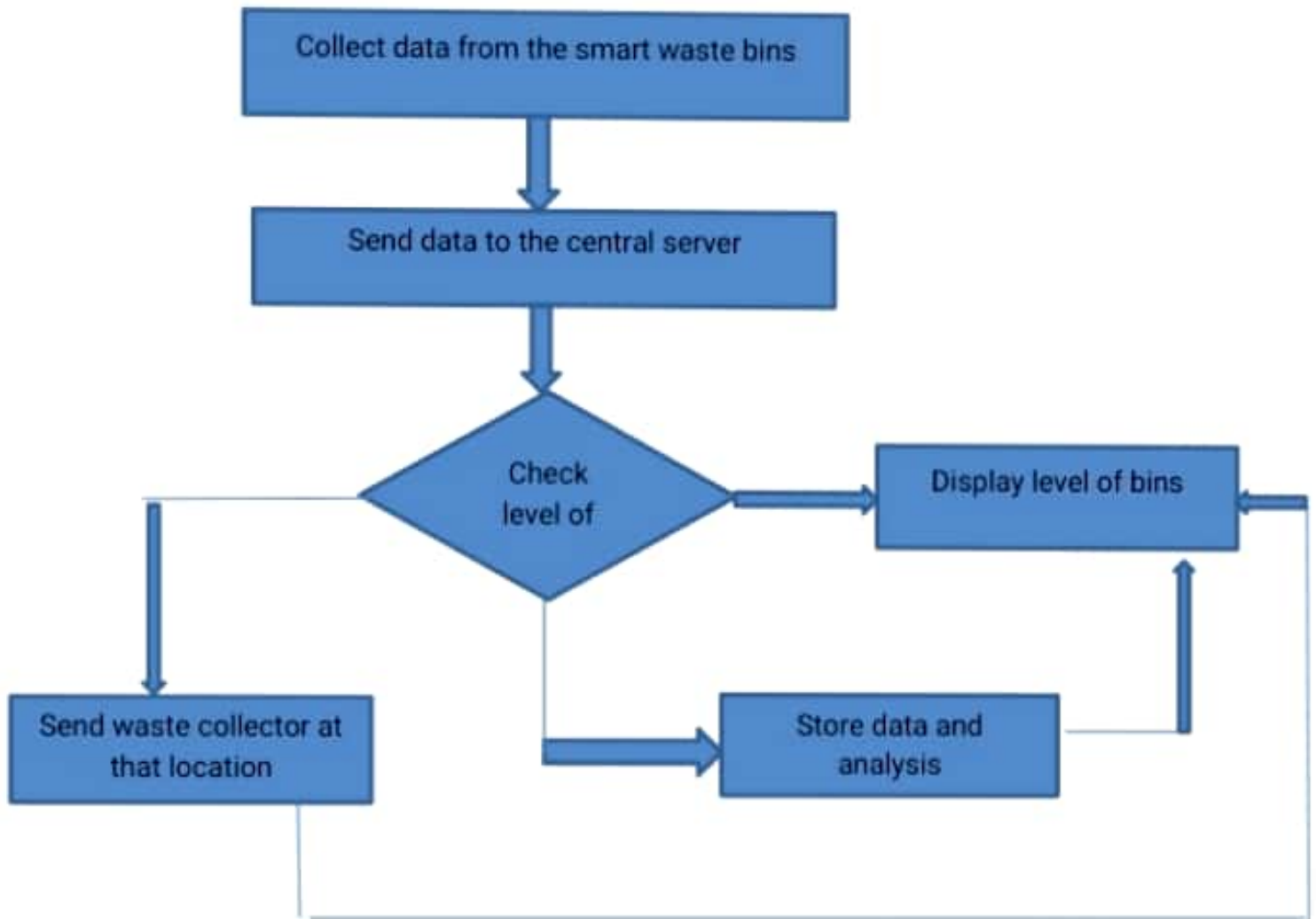


PROJECT DESIGN PHASE-II

DATA FLOW DIAGRAM & USER STORIES

Date	15 October 2022
Team ID	PNT2022TMID19083
Project Name	Project - IOT BASED SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES
Maximum Marks	4 Marks



User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Admin(who manage web server)	Login	USN-1	Describing a feature or functionality of a software system so called requirements from an end user perspective.	To identify the difference in technology and the standards used in waste collection and waste management methods.	High	Sprint-1
	Login		A time-boxed iteration of a continuous project. Say each sprint in 2 weeks long. Reviewed work at every 2 weeks.	To propose an effective and connected IoT based waste management model.	High	Sprint-1
			Often user stories follows a template.	Utility systems covering the various kinds of waste generated.	Low	Sprint-2
			As a user, I can register.		Medium	Sprint-1
Co admin	Login		As a co admin I will manage garbage level monitor. If garbage get filling alert I will post location and garbage id to trash.	I can manage garbage monitoring	High	Sprint-1
Truck driver	Login	USN-3	As a truck driver I will follow the route to reach.	I can drive to reach the route	Medium	Sprint-2
Local garbage collector	login	USN-4	As a waste collector I will collect all the trash from garbage and load into garbage truck and send them to landfill.	I can collect track and pulled to truck and send off	Medium	Sprint-2
Municipality	Login	USN-5	As a user alerting where the waste can be contained. As a municipality I will check the process are happening process going good. in discipline manner without any issues.	I can manage all these	High	Sprint-1