Project Design Phase-II
DATA FLOW DIAGRAM AND USER STORIES

Date	16th October 2022
Team ID	PNT2022TMID34106
Project Name	Smart waste managment system for meteropolitian cities
Maximum Marks	4 Marks

Data Flow Diagrams:
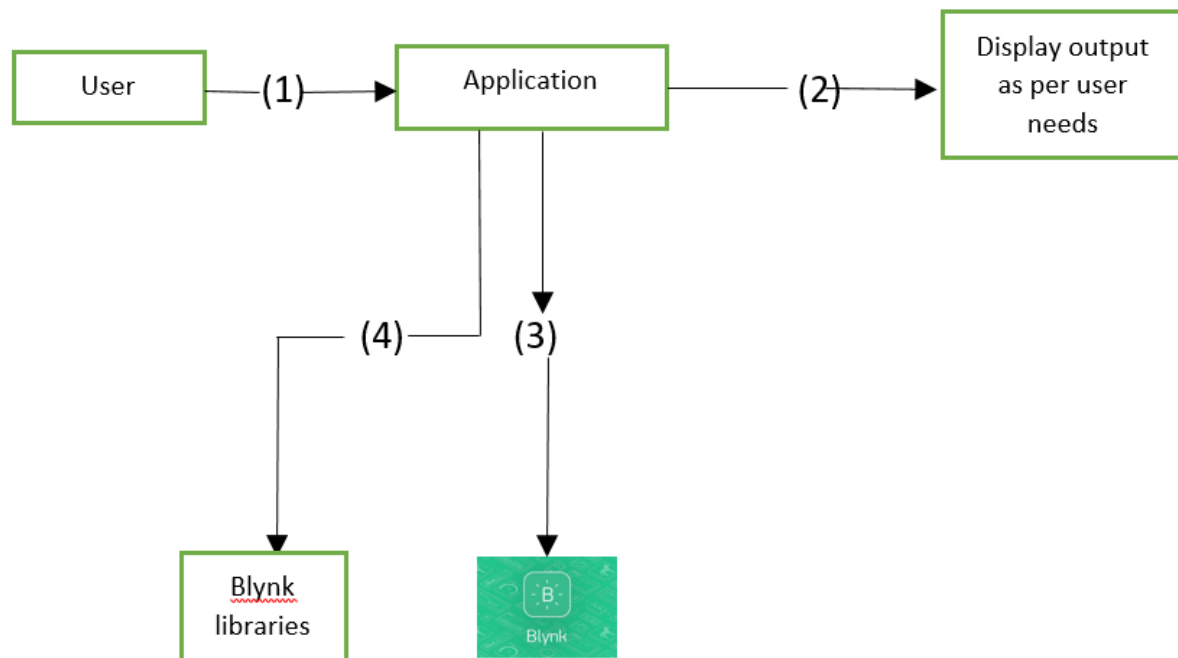
1. User configures credentials for the Blynk app and starts the app.

2. User selects the needed information in the app.

3. Blynk app links with hardware that extracts output from the hardware product.

4. Valid real time data is displayed in the output by Blynk server .

User Stories :

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN-6	As a user,I can view the garbage	I can use this dashboard	High	Sprint1

			storage level.	to see th garbage level as it provides genuine result for our clean environmen t.		
		USN-7	As a user,I can see the nearer garbage collectors location phone number for any queries contact, notification bar.	I can view the nearest garbage collector loaction.	High	Sprint1
		USN-8	As a user ,I can view the contact number of nearest garbage collector and wanted garbage location areas contact number also available for	I can access the contact number .	Low	Sprint-2

			any queries .			
		USN-9	As a user ,I can view the notification bar if I missed to consider the garbage activities.	I can view the notification they will notify real time datas	High	Sprint1
Customer (Web User)		USN-10	As a user,I can make a query or related doubts to the web developer as message option is available	I can make query related issues	High	Sprint1
Customer care executive		USN-11	Customer care number is provided in the dashboard	I can make a call to customer care	Low	Sprint2
Administrator		USN-12	As a admin, I can view the attacker details	I was notified at the time of admin dealing with attacker.	High	Sprint1