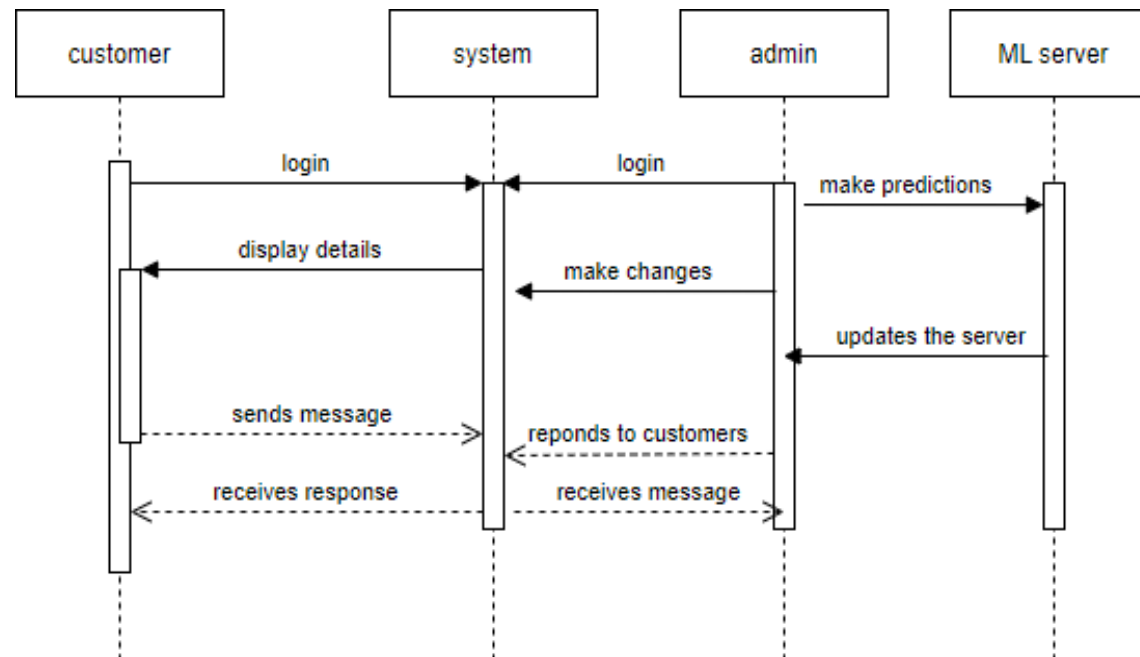
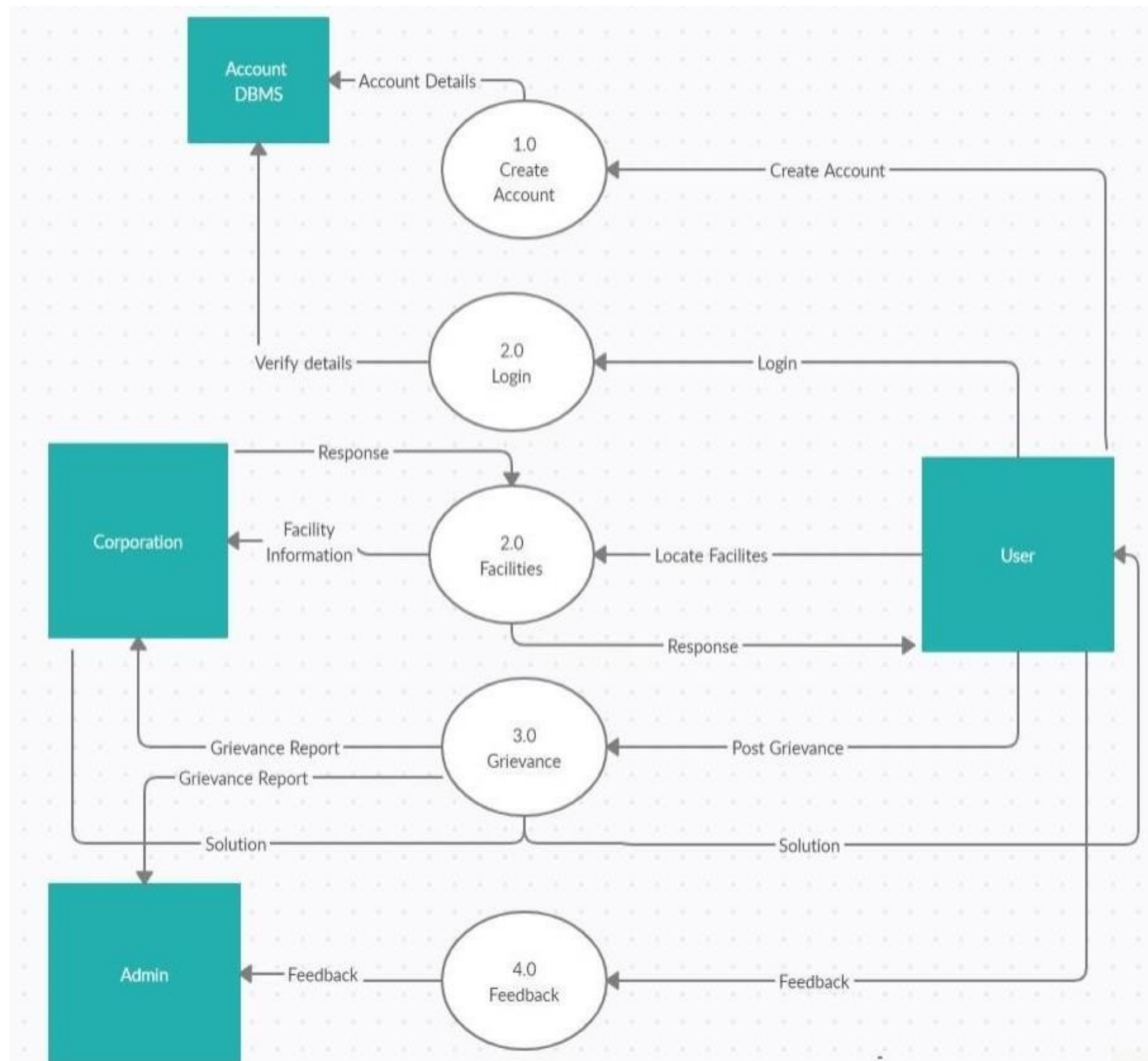


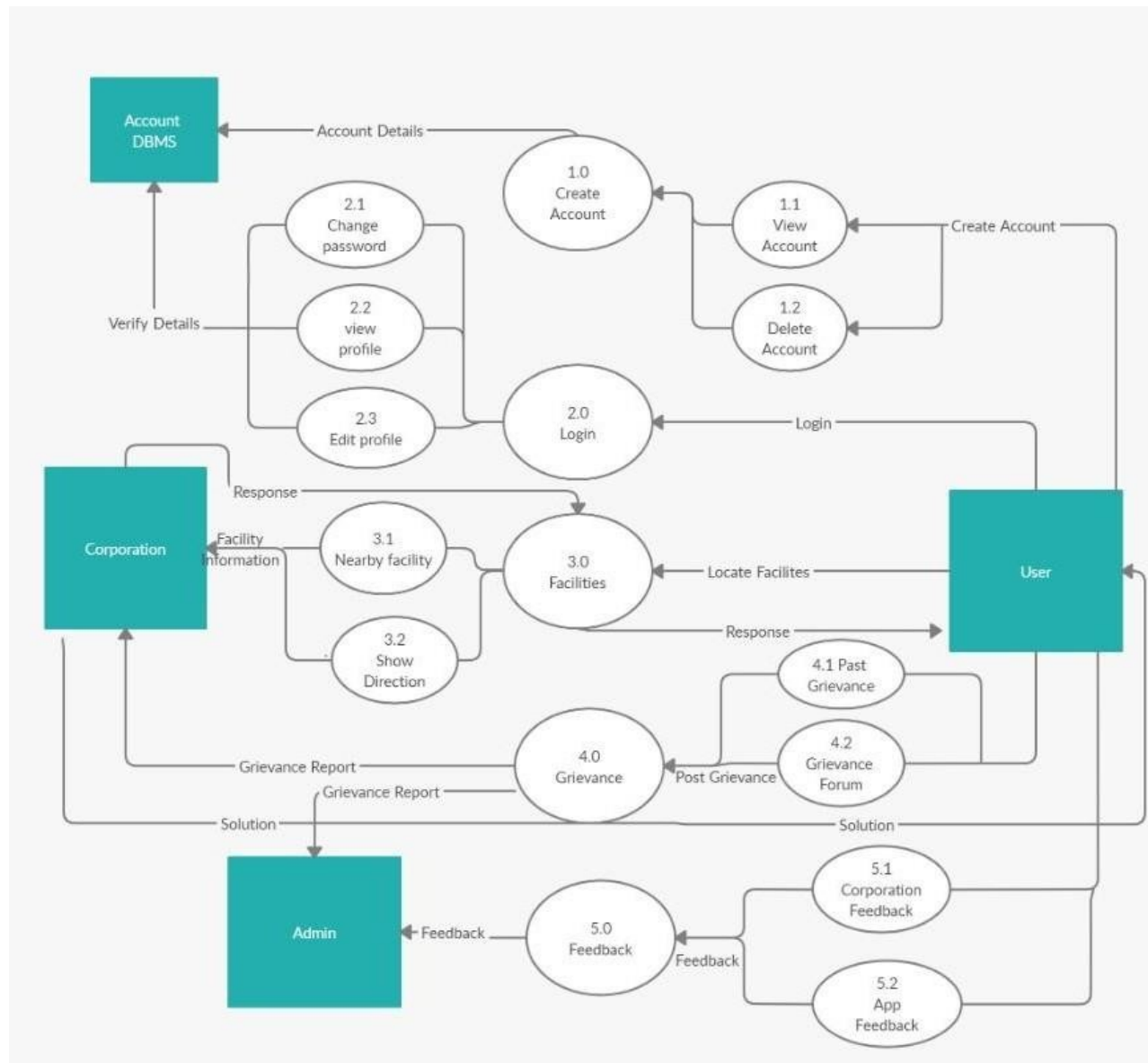
Project Design Phase-II
Data Flow Diagram & User Stories

Date	17 October 2022
Team ID	PNT2022TMID41570
Project Name	Smart waste management system for metropolitan cities
Maximum Marks	4 Marks

Data Flow Diagrams:







User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	queries	Acceptance criteria	assistance
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	As a user, I can provide Feedback	I can access my account / dashboard	I can view the grievance posted by the user
		USN-1 USN-3	As a user, I will receive confirmation email once I have registered for the application	As a user, I can interact with chatbot	I can receive confirmation email & click confirm	I can get alert once the bin is filled
		USN-4 USN-5	As a user, I can register for the application through google & facebook.	As a user, I can view grievance	I can register & access the dashboard with Facebook & google Login	
		USN-6 USN-7	As a user, I can log into the application by entering email & password	As a user, I can locate the bin	I can create new account & access it	
		USN-8	As a user, I can register for the application through Gmail	As a user, I get alert	I can access my account/das hboard	
		USN-9 USN-10	As a user, I can post queries that our locality face in order to overcome that	As a user, I can provide feedback about the app	I can view the location of the bin	
		USN-11 USN-12	As a user, I can access data of the bin	As a user, I can interact with chatbot for	I can search a bin and view all details like bin id, location, bin level	
			As a user, I can post queries that our locality face in order to overcome that	As a user, I can provide feedback about the app	I can view the location of the bin	
			As a user, I can access data of the bin	As a user, I can interact with chatbot for	I can search a bin and view all details like bin id, location, bin level	
			As a user, I can post queries that our locality face in order to overcome that	As a user, I can provide feedback about the app	I can view the location of the bin	
Administrator	Dashboard		As a user, I can register for the application through Gmail	As a user, I get alert	I can access my account/das hboard	
			As a user, I can log into the application by entering email & password	As a user, I can locate the bin	I can create new account & access it	

Priority	Release
High	Sprint-1
High Low	Sprint-1 Sprint-2
Medium High High	Sprint-1 Sprint-1
High	Sprint-1 Sprint-1
Medium	Sprint-2
Medium Low High	Sprint-2 Sprint-2
High	Sprint-1 Sprint-1