

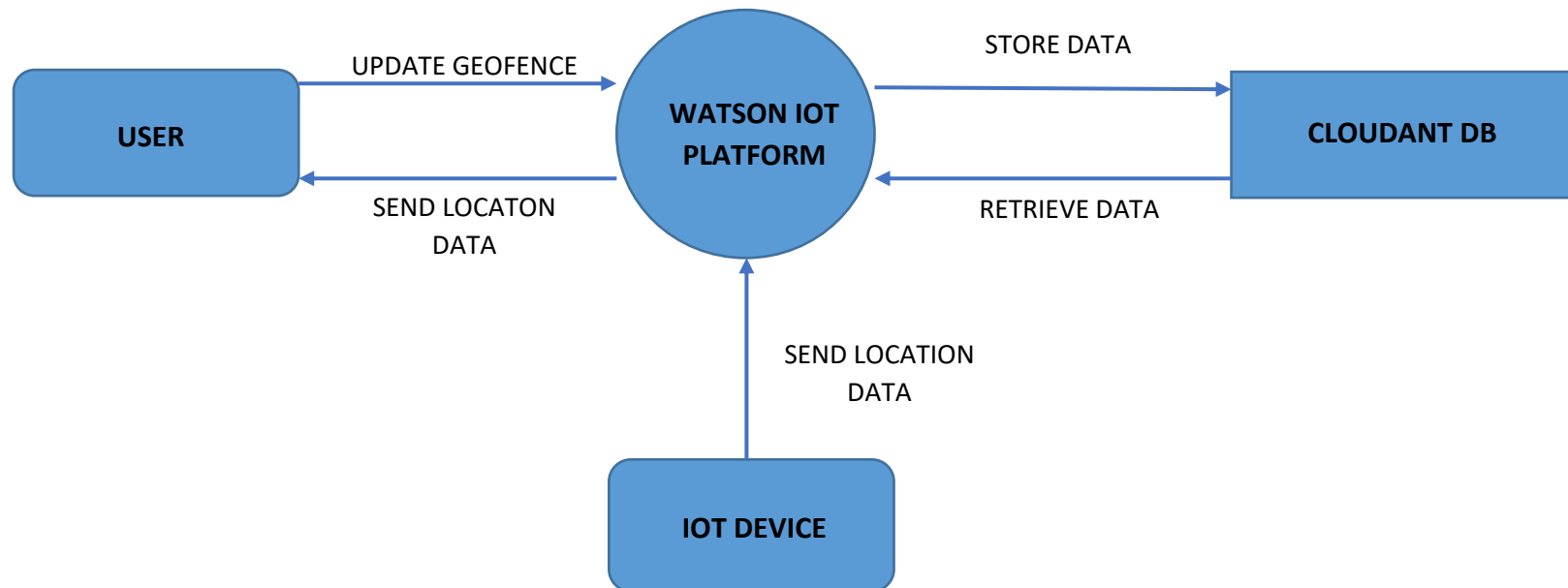
## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID06857
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring & Notification
Maximum Marks	4 Marks

#### Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



## 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	Acceptance criteria	Priority	Release
Customer (Web 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
	Login	USN-2	As a user, I can log into the application by entering email & password	I can login into my account	High	Sprint-1
	Diverse connectivity	USN-1	As a user I can connect the device via WIFI or LTE	Can connect via WIFI	Medium	Sprint-2
	Knowing Location	USN-1	As a user I can see the location of my child	I can see my child's location	High	Sprint-3
		USN2	As a user I can see my child's previous visited locations	Can see child's location history	Medium	Sprint-3
	Setting Geofence	USN-1	As a user I can set the geofence for my child	Geofence can be set	High	Sprint-4
		USN-2	As a user I get notification when my child is outside the safe zone	Notification is sent when required	High	Sprint -4