

## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	18 October 2022
Team ID	PNT2022TMID14258
Project Name	IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION
Maximum Marks	4 Marks

#### **USER STORIES :**

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user and web user)	Registration	USN-1	I can sign up for the application as a user by providing my email address, a password, and a password confirmation.	I have access to my account and dashboard.	High	Sprint-1
		USN-2	When I register for the application as a user, I will get a confirmation email.	I can receive a confirmation email and click the confirm button.	High	Sprint-1
		USN-3	As a user, I can sign up for the app using Facebook.	I may register and access the dashboard using my Facebook account.	High	Sprint-2

	Login	USN-4	As a user, I can sign up for the application using Gmail.		High	Sprint-1
Customer Care Executive	Login		As I enter, I can see how the programme works, search for bugs, monitor the operation, and see if all users are authorised.	I can only log in with the credentials I provided.	Medium	Sprint- 3
Administrator	Login		Maintaining and ensuring that the database containing the locations is secure, accurate, and constantly updated.	I can only log in with the credentials I provided.	High	Sprint- 3

#### Data Flow Diagrams:

A Data Flow Diagram (DFD) is a classic visual representation of a system's information flows. A tidy and clear DFD can graphically display the appropriate quantity of system need. It demonstrates how data enters and exits the system, what alters the data, and where data is stored.

# Data Flow Diagram

