

Project Design Phase-II
Data Flow Diagram & User Stories

Date	07 November 2022
Team ID	PNT2022TMID52335
Project Name	Containment Zone Alerting Application
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

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer	Registration	USN-1	As a user, I can register for the application by entering my email, password.	I can access my account	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	High	Sprint-1
	Login	USN-3	As a user, I can log into the application by entering email & password.	I can access my account with Login	High	Sprint-2
		USN-4	As a user, I can give forgot password and verify through my email.	I can login even when password is unknown	Medium	Sprint-2
	Input	USN-5	As a user, I can give my present location.	I can enter my location.	High	Sprint-3
		USN-6	As a user, I can update my location in google map.	I can set my location.	High	Sprint-3
		USN-7	As a user, I can enter my loction.	I can input location.	Low	Sprint-5
	Dashboard	USN-8	As a user, once I logged in Graphical representation of my location is achieved.	I can view my updated dashboard	Medium	Sprint-4
		USN-9	As a user, I can track my location daily, monthly.	I can track my location.	High	Sprint-4
		USN-10	As a user, I can revisit my location on a specific day.	I can revisit my location.	Low	Sprint-5
	Notifications	USN-11	As a user, I can receive alert messages from containment zones.	I can be notified.	High	Sprint-3
		USN-12	As a user, I can receive suggestion notifications.	I can be notified.	Medium	Sprint-4
Customer Care Executive	Customer Care	USN-13	As an executive, I can solve the queries and issues regarding the application	I can give 24/7 support..	Low	Sprint-5
Administrator	Application	USN-14	As an administrator, I can upgrade or update the application.	I can fix the bugs and improve the application.	High	Sprint-5