Project Design Phase-II
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID21330
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.
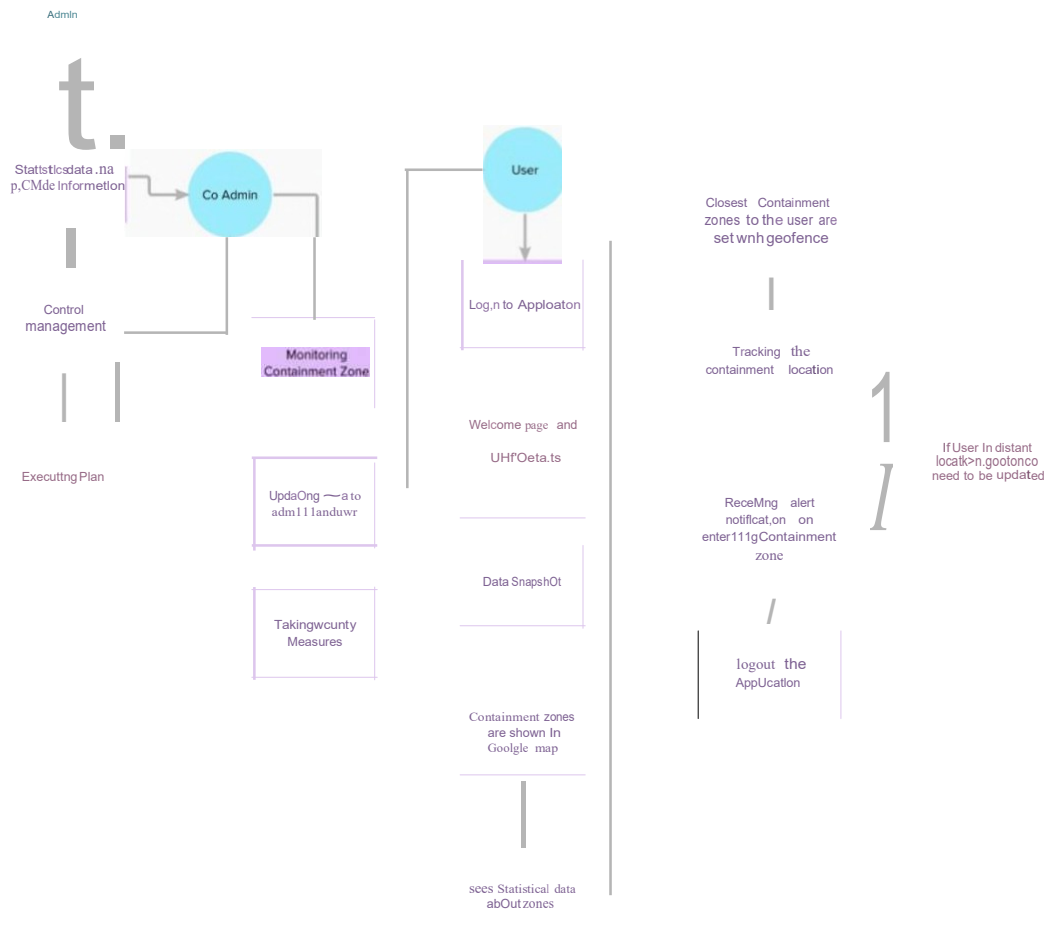
Flow:

1. The Admin control management and get statistical data of the application
2. The Co-admin monitors the Containment zone and provide updated data .
3. The User Login to their account.
4. The User can view and get more details about containment zone and their native location.
5. User tracks the containment zone by geo-fencing to get localized information and alters.
6. If user enters containment zone , receives alert notification.

User Stories:

User Type	Functional Requirement(Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Priority
Administrator	Login	USN-1	Get the statisticaldata	I can manage web account/dashboard	High	Sprint-2
		USN-2	Control Management	I can manage the Containment zones	Medium	Sprint-1
		USN-3	Executing plan	I can execute planand process the database.	High	Sprint-1
Co Administrator	Login	-4 USN	Monitor the zones and updates the data to admin and user	I can manage Containment zone monitoring and updating data	High	Sprint-1
		USN-5	Taking security measures	I can take security measures on requirement	Medium	Sprint-2
User	Login/Sign-Up	USN-6	Receiving welcome message and data snapshots	I can Get information about zones and analyzing	High	Sprint-1
		USN-7	Showing Containment zones in map	I can track the zones and find containment zones and Medical places.	High	Sprint-1
		USN-8	Receiving alerts and Notifications	I can receive alert notification while entering containment zones	High	Sprint-1