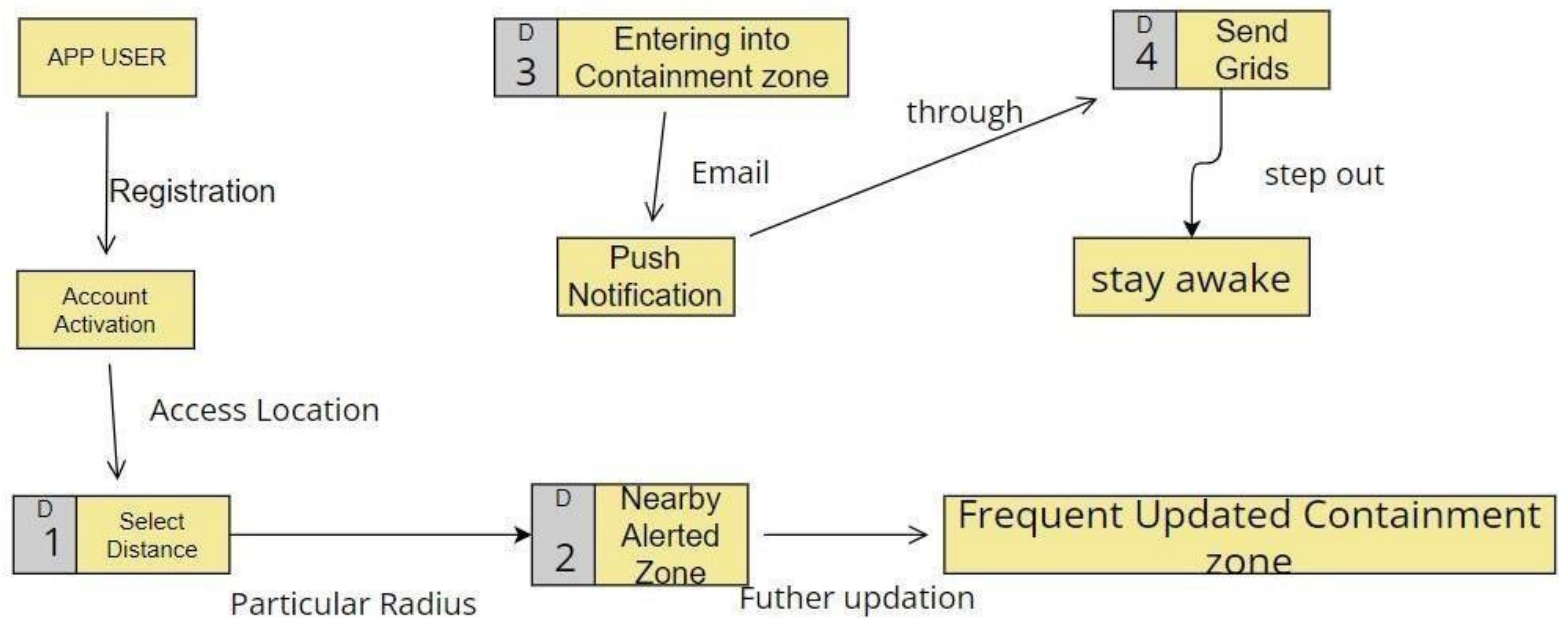


**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

Date	22 October 2022
Team ID	PNT2022TMID34803
Project Name	Containment Zone Alerting Application
Maximum Marks	4 Marks

**Data Flow Diagrams:**



## User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile 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
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN - 6	As a User, I can manually plot the alerted zone for my convenience only.	It can be viewed in the user dashboard	Low	Sprint - 2
Customer (Web user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	User account activities can be viewed in dashboard.	High	Sprint - 2
			Confirmation code has been sent through the registered mail id or phone number			
	Location Access	USN - 2	As a User, I can view the zones by using location services	Location can be enabled through device settings	High	Sprint - 2
	Containment Zones	USN - 3	Alert messages will pop out immediately If I entered into the zone and the messages are properly received through email.	Alerted messages are sent using sendgrid through the registered mail id	High	Sprint - 3
Administrator	Frequent Updates	USN - 4	Admin should update the containment zones frequently through their portals and those can be viewed by the user,	It can be accessed by Geo fencing.	Medium	Sprint - 4