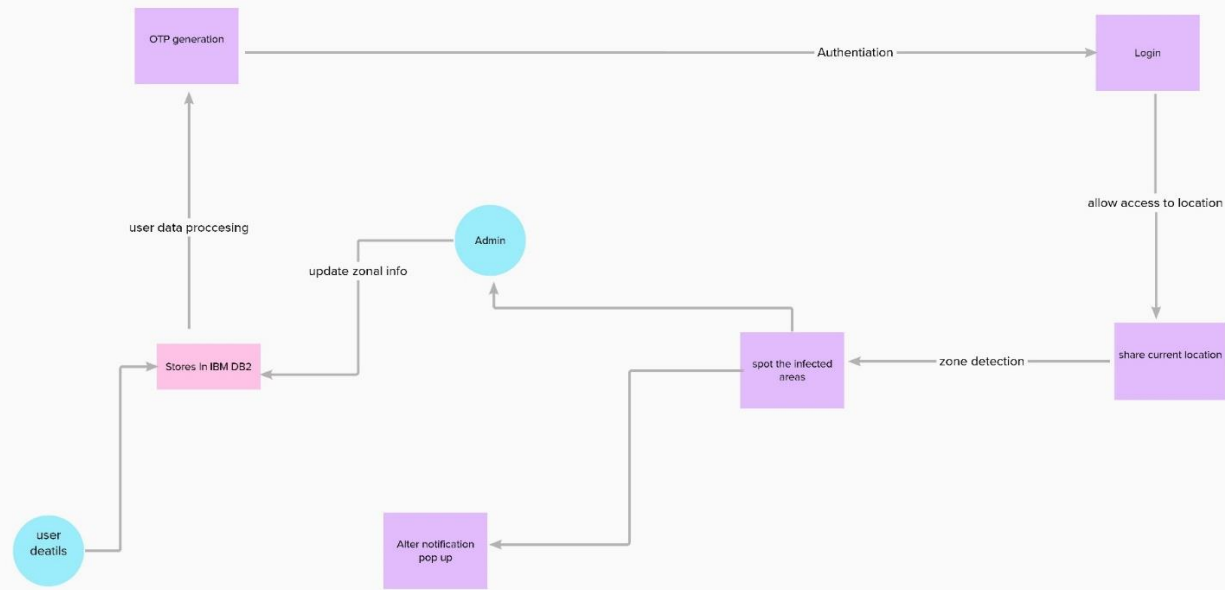


Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID00605
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

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 (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 mobile number and the OTP that I have received.	I can register & access my zone's information	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
	Zonal Information	USN-6	As a user, I will share my location and get the results which will include the zones that are infected within the area that I live in.	I can get the results and use it to navigate safely.	High	Sprint-3
Customer (Web user)	Alert message via notification	USN-7	As a user, I can travel safely and get out of the infected zone.		Medium	Sprint-3
Administrator	Update infected zone information	USN-1	The administrator gets the information regarding the infected zones and updates it.	I can get the results and update it.	High	Sprint-4