IBM NALAIYA THIRAN

CONTAINMENT ZONE ALERTING APPLICATION
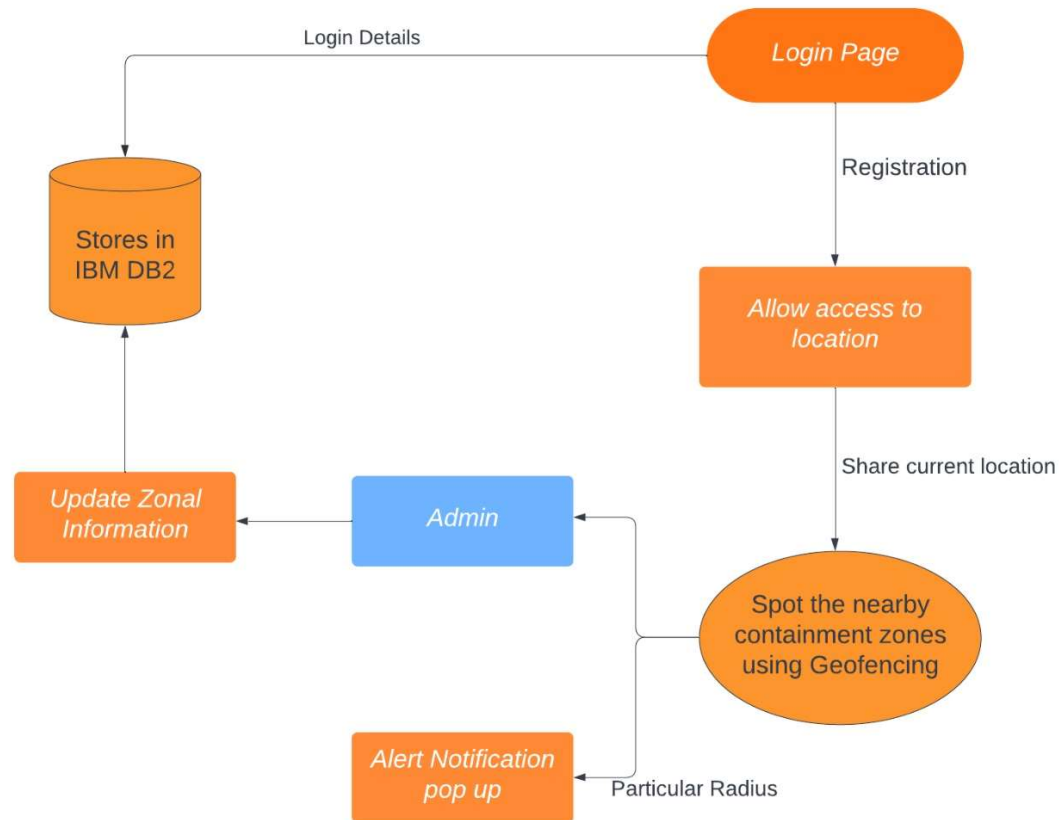
TEAM ID: PNT2022TMID35229

DOMAIN: CLOUD APPLICATION DEVELOPMENT

BATCH: B11-5A1E

TEAM MEMBERS:

1. SHAFEEQ UR RAHMAN P A
2. BARATHRAJ T
3. NAVVYA L
4. PRANAV CHANDAR K R
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DATA FLOW DIAGRAM

Login Page

Login Details

Registration

Allow access to location

Stores in IBM DB2

Share current location

Update Zonal Information

Admin

Spot the nearby containment zones using Geofencing

Alert Notification pop up

Particular Radius

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 or 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, Can I 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
		USN - 1	Confirmation code has been sent through the registered mail id, phone number or any other accounts.		High	Sprint - 2
	Location Access	USN - 2	As a User, I can view into the page, if there is any condition to access the location	Location can be turned through Control center	High	Sprint - 2
	Contaminated Zones	USN - 3	Is it accurately show off the alerted zone If I entered into the zone the messages are properly received through email.	Alerted messages are send by sendgrids through the registered mail id	High	Sprint - 3
Administrator	Frequent Updates	USN - 4	Admin are necessary to updates the recent containment through their portals and these seen through the app.	It can be accessed by Geo fencing.	Medium	Sprint - 4