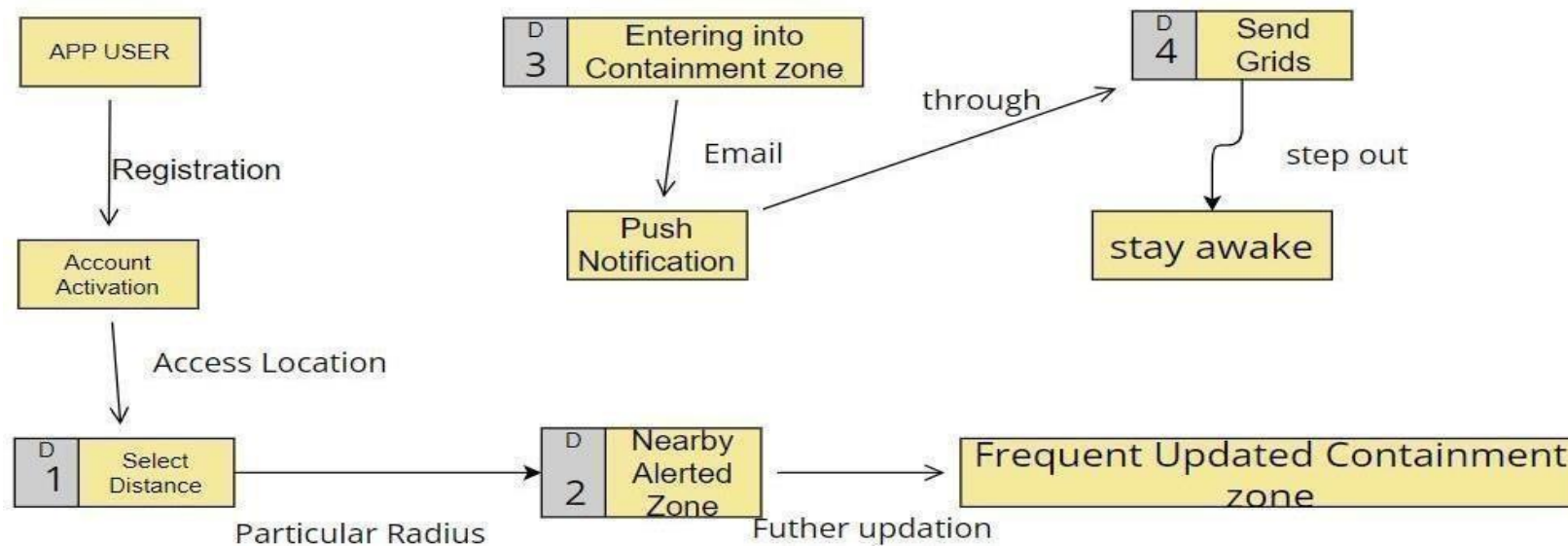


Project Design Phase-II Data Flow Diagram & User Stories

| | |
|---------------|---|
| Date | 17 October 2022 |
| Team ID | PNT2022TMID31154 |
| Project Name | Project - CONTAINMENT ZONE ALERTING APPLICATION |
| Maximum Marks | 4 Marks |

Data Flow Diagrams:



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 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 |
| | | | Confirmation code has been send through the registered mail id ,phone number | | | |
| | Location Access | USN - 2 | As a User , I can viewed 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 throught the app. | It can be accessed by Geo fencing. | Medium | Sprint - 4 |