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| **User Story** | | **Acceptance Criteria** | |
| As Unregistered user  I want to See a sign-up link or button  So I can Enter my details to create my own profile | | a) Form to enter personal details b) Button to go back to sign-in page c) Button to confirm details | |
| As A user  I want to Be able to create my own account  So I can Have my own private user account | | a) Necessary to keep each users data separate and private b) HQ or office can track each users activity | |
| As A user  I want to login to the website  So I can access my account and use its features | | a) Email and password is required b) Login is visible on home screen c) Error message appears when email or password is incorrect | |
| As A user  I want to create a geofence  So I can keep my area safe | | a) pick boundries b) set up secure location c) set up push notification message | |
| As A user  I want to Use a search bar  So I can Search for specific locations | | a) Have a search bar to look up location to place barriers | |
| As A user  I want to Pick barrier locations easily  So I can Have my location safe quickly | | a) Quick GPS location on device b) Updated software on device c) Pick 3-4 barriers | |
| As A user  I want to Store my barrier locations  So I can Easily set them in the future | | a) Store locations in user profile to be used again | |
| As A user  I want to Use my stored locations  So I can Know in the future where there has been less activity | | a) Store location details in a log b) Have a menu to access the logs | |
| As A user  I want to Receive notifications  So I can know if the area im entering is safe to do so | | a) allow all push notifications  b) monitor activity to know if area is safe or not | |
| As A user  I want to Send notifications  So I can Keep my team safe in our location | | a) Set up push notifications b) let on comers know there is divers in the area | |
| As A user  I want to store safest Geolocations in a log  So I can check in the future which location is the safest | | a) store locations in a log b) store how many times the boundry has been breached c) keep account of which location has the least amond of breaches | |
| As A Developer  I want to store login details in a database  So I can keep track of all users accounts for safety reasons | a) Log Username Passwords  b) keep personnel information safe so users can use the app safe and securely | |
| As A Developer  I want to set up pages for register and login  So I can make it easier for the user to create there own accounts | a) set up home page with area to login and have a sign up button b) set up register page so the user can create there own account | |