OBJECTIVE

The objective is to create web service and backend database/admin that allow the following:

-Store data

-Load and display data in front-end

-Provide admin side to update or add new data in the future

-Provide data in the form of JSON API

Type of DATA TO BE STORED

1. Land survey boundaries data that allow display of land boundaries or polygons on a map (i.e. Starting Point, Bearing: degrees/minutes/seconds, distance, UTM, and projections: WGS84 and Minna). Please File 1 to see examples of this data

2. Latitude and Longitude data with accompanying textual data for court cases.

3. Latitude and longitude data with accompanying textual data for crimes/incidents data. **Some sample data provided; to be updated later.**

4. Latitude and longitude data with textual data for additional land information (with no survey boundary data). **Sample data to be provided later**.

5. User information (username, password, e-mail, telephone no, etc.).

6. Keep records of users visits to land parcels (data, time, parcel visited) and records of court cases or crime incidents that fall within the range selected for the parcel user visited

What should be possible from back-end

-It should be possible to add or update data from backend to add new information.

-It should be possible to access basic user information (Name, E-mail, and phone no)