EL MONTE NOTIFIER

**Description:**

A mobile app that will notify residents in El Monte about upcoming ***official*** events.

Examples:

* COVID-19 Test Sites
* Vaccination Sites
* Food Drives
* Town Hall Meetings
* Generic Events

It will notify residents via Push Notifications. This app will also provide a routing feature.

The app will offer accessibility to people of different language backgrounds.

* English
* Spanish
* Mandarin
* Vietnamese

**Note:** This app won’t store any private information. It will require the user’s location, but it is not necessary.

**Why do we need this app?**

El Monte has newsletter notifications that only go to e-mails and an Instagram page. This will bridge the gap between people and city officials because it is easy to download an app that provides easy push notifications.

**How am I going to make this app?**

FRONT END:

We are going to use Flutter because of its accessibility to programming Android and iOS apps efficiently.

BACK END:

Web scraping.

RSS Feed(?) => Scrape important key words – Date, Time, Place, Name – and push it to the front end.

* Using the specific keywords, I want to include an infographic to improve UI/UX!

**Resources:**

Git and GitHub

Flutter’s Docs, Cookbook, Widget Catalog, and Samples

**Windows:**

* + Visual Studio Code
  + Flutter

**MacOS:**

* + Visual Studio Code – allows developers to simulate iPhones
  + Flutter