

DIMA workflow list

Welcome:

- Notifications functionality:
 - 1- Firebase definitely has a notification system.
 - 2- There are third party sites that can manage notifications too, they are used using a package.
 - 3- Wait until I make a joined firebase account *
- Maps & navigation (check integrability between google maps and mapbox):
 - 1- Google maps API isn't used just for the maps in this app.
 - 2- In certain places the seller has to enter the address of the customers; to transform a text address (i.e Via Romilli st., 20) into coordinates (Lat+Long), a package is used from google called geocoding, the function LocationFromAdress is responsible for this change.

```
visibility(  
  visible: isVisible,  
  child: SizedBox(  
    child: ListView.builder(  
      shrinkWrap: true,  
      itemCount: _placesList.length,  
      itemBuilder: ((context, index) {  
        return ListTile(  
          onTap: () async {  
            List<Location> locations = await locationFromAddress(  
              _placesList[index]['description']);  
            long = locations.last.longitude;  
            lat = locations.last.latitude;  
            locationTextController.text =  
              _placesList[index]['description'];  
            isVisible = false;  
          },  
          title: Text(_placesList[index]['description']),  
        ); // ListTile  
      }),  
    ), // ListView.builder  
  ), // SizedBox  
), // visibility
```

- 3- What's important is to make sure that the input and output of this conversion is interpretable by the mapbox functions that you'll implement.
 - 4- If not, let me know we can work things out.
- Exception handling.
 - Testing (will be discussed after finishing the development)
 - Power point & documentation (don't worry I'll do it, will just need a meeting to better understand the code you'll implement)
 - VM for apple integrability
 - For apple, xcode-> apply google maps permission and other permissions:
 - 1- Google API permissions
 - 2- Location access permissions
 - 3- Internet access permissions

- Work more on class inheritance: (and just basic OOP concept implementation)
 - 1- This is for me to edit the script I wrote and deploy more reusability of the code, but would be nice if you do it too preemptively, for a cleaner code.
- Deeper BLOC setup? (if we have time?)
- Reduce size of app (packages?):
 - 1- Still have no idea how to do it
- Make firebase on a shared account(?):
 - 1- Will contact you about it in a couple of days (hopefully)