**Pseudocode for Just Don’t!**

* B00312114
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**Name of app: Just don’t (Working Title)**

**HTML5:**

**Link to other files / JavaScript / CSS […]**

Style – height/width adaptable to any mobile phone/tablet/Pc/mac

Check Connection – Check if User is connected to Internet.

Map – Google map with user defined areas in different colours (as examples)

Geolocation – active geolocation for first sign in linked to JavaScript for updates

Check Geolocation – Check if User has Geolocation, ask for permission to use.

Error handling for geolocation – If no Geolocation device found send alert but let user select area manually.

Alert types for geolocation error – “No geolocation detected” / “Permission denied for geolocation”.

Google API – Key for the use of Google maps ***–Important-*** depending on User base amount it changes from Free API to Paid.

Buttons- Add review Button Linked to JavaScript Function.

Firebase Connection – Connect to Firebase

Create Account

Creating objects by user

Create Areas

JavaScript:

Geolocation + Marker: Update geolocation every 10-20 seconds and follow location of user with a marker.

Check Location – Check if user is inside any type of Area

Send Alert if inside Area

If pleasant – Send Information of area.

If Unpleasant-Send Alert + info of area.

If Unsafe – Send Alert + notification with sound advising about area.

Creation of Areas by user – ability to create Areas in polygon shapes and add review of them.

Choose if Area is Pleasant, unpleasant, unsafe – add description.

Review other User’s comment on area