

Create iPhone app for data visualization from Twitter, based on location from latest tweets that have geolocation information. In particular, you will use the Twitter API to get the most recent tweets within a X-km radius of the user's current location and display it on a map and in the table.

App will poll for new tweets continuously (once in N seconds – it's up to you), and display only M latest tweets on the map and in the table. If user taps on map pin (show bubble) or table cell – new screen with detailed information about tweet is shown (tweet, time, author avatar).

Requirements:

- * iOS7
- * ARC
- * No special design needed
- * Async requests
- * Error handling

Nice to see (bonuses):

- * Cocoapods using
- * external libs using (AFNetworking, Nimbus, Reactive Cocoa)
- * careful network calls that requests only necessary data
- * image caching (user avatars f.e.) & reusing
- * background fetch
- * smooth UI
- * custom transition from table cell to tweet details

Term – 1 week.

All questions and inaccuracies should be solved from UX perspective at your own (make nice and easy to use app).

You could either send us sources or create repository on github and grant access to emails (agarkavyi@stanfy.com.ua, ptaykalo@stanfy.com.ua, avoitova@stanfy.com.ua).