Android Fundamentals Project Description – Tracker

**Problem:**

People do misplace or lose their device. Sometimes there might be need to find a friend and there aren’t many real apps that satisfy this functionality in the actual sense. Some apps that pose to solve this problem don’t actually show the right location of the searched device or doesn’t update location in real time to enable efficient real time tracking.

**Proposed Solution:**

I designed an app that allows a user to track a fellow user of the app in real time even if the user doesn’t have their GPS on at the moment. The app gives the last known location of the searched user as store in the cloud database gotten from the searched user the last time there WIFI, data connection or GPS where turned on. The app location interval is 5 seconds depending on the strength of the data connection.