

## **Android App Data Collection**

### How is data being collected?

The app uses an Android API that allows us to see the usage statistics of a user during a certain interval of time. We collect the data every 5 seconds so that we can monitor the change in the values later on. The app is able to collect statistics for every app on the users phone.

### Data being collected

- App name (string)
- Start time (timestamp): The start time of the interval we are measuring
- End time (timestamp): The end time of the interval (When data was sent to db)
- Total time (long): Total time app was in foreground during interval (How long user interacted with the app)
- Total count (integer): How many times user opened the app during the interval
- Last Used (timestamp): Last time app was closed
- TimeStamp (Optional): When data was sent

To analyze the data we will monitor the change in the Total time, Total Count, and Last Used.