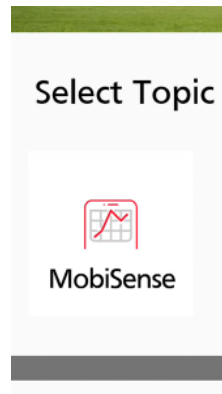# Mobisense (Android) Installation and Survey Participation Instructions

(expect the process to last up to 30 minutes..)

- *Install Mobisense from this link: https://play.google.com/store/apps/details?id=ch.unibe.cnds.mobisense*

- After installing the application, open it and select the Topic **"MobiSense"**.

- Then, after selecting the menu item **"Studies"** (or **"Studien"**), you will see the available study "**Psychological Patterns in Smartphone Usage"** which you need to select for proceeding.
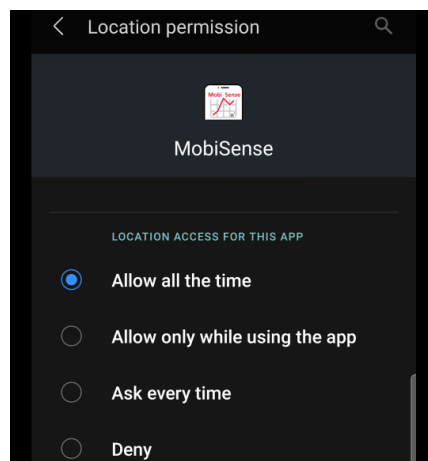

- When entering the study for the first time, the Android Operating System will start requesting a series of required/missing permissions for the application to work without any system constraints. It is essential that all requested permissions are granted fully because the data recording cannot occur without them.

- At the last permission (**Location Access**), you need to ensure that the option **"Allow all the time"** is selected. As in most other cases, this permission is required to bypass some of Android's App-pausing mechanisms. It needs to be re-emphasized that no location is being recorded, and that all data are completely anonymous.

<p style="text-align:center">!!!!! Important !!!!!</p>

Here comes the difficult part <mark>that you cannot avoid unfortunately because without it, your phone will pause the data collection (without you noticing) whenever the device is not used, making your contribution to the survey not counting!</mark>
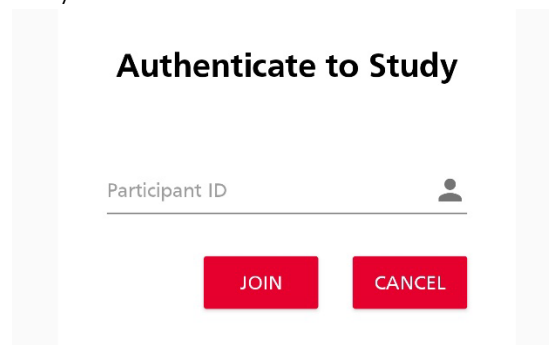
So what you have to do is disable also all possible restrictions that your manufacturer (not the Android Operating System) may have activated by default on your device. Since the actions differ across different brands, we collected bellow for each common brand, 2 guiding sources (a*, b) that you need to check both. They show how to disable these restrictions.

*Keep in mind that these have been created for **DriveQuant**'s App, and so, you need instead to apply the same steps for **Mobisense**.

```
– SAMSUNG:  Guide 1a , Guide 1b
– ONEPLUS:  Guide 2a , Guide 2b
– XIAOMI:   Guide 3a , Guide 3b
– HUAWEI:   Guide 4a , Guide 4b
– ASUS:     Guide 5a , Guide 5b
```

```
If you don't see your brand above, please try to locate it or follow
generic instructions from here: https://dontkillmyapp.com
```

- After finishing the Important part above, you can start participating. For that, you need to scroll down in the survey's page and check the **"I accept the terms and I want to Participate"** (or **"Ich bin mit diesen Bedingungen\neinverstanden und möchte teilnehmen"**) checkbox.
- On the new page, please use the provided participant ID. After your successful authentication, the sensor recording will start automatically.

Authenticate to Study

Participant ID

JOIN   CANCEL

- During the data collection, the user can see the recording's end date next to the pause switch. Participants can also use this switch to pause the study.

Paused   Recording
Till 11:57
26/12/21

- Once the data collection has finished, a debriefing notification will automatically alert the user about it. The participants can also opt-out at any point by unchecking the activated participating checkbox.

✅ Participating (Uncheck to Leave Study)
On 11:57 12/12/21