

# Users' needs for a digital smoking cessation application and how to address them: A mixed-methods study

## Overview of Data

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This folder explains the data we used for our analysis. For an overview of the non-explanatory files in this folder, see the file "\_Explanation\_of\_Data\_Files.xlsx."

There are 5 types of files in this folder:

### 1) Data files with participant data:

- For instance, the file "pre\_questionnaire\_anonym.csv" contains data collected in the pre-questionnaire.
- All data files have been anonymized. There is a new identifier called "rand\_id" that can be used to identify participants across data files.

### 2) Explanatory files for the data files with participant data:

- For each data file with participant data, there is a corresponding file that explains the columns in the data file.
- For example, the file "pre\_questionnaire\_data\_explanation.xlsx" explains the columns in the data file "pre\_questionnaire\_anonym.csv."

### 3) Code for preprocessing data files:

- We do not provide all anonymized collected data. For example, we do not provide data when participants failed too many attention checks in a study component and were thus not paid for it.
- In case of the session and post-questionnaire data, we provide code that shows how the original anonymized data was preprocessed.

### 4) Workbooks for coding

- We provide three files that show the codes assigned by the two coders.

### 5) List of codes

- The file "All\_codes.xlsx" contains all codes to allow processing the coded data more easily.