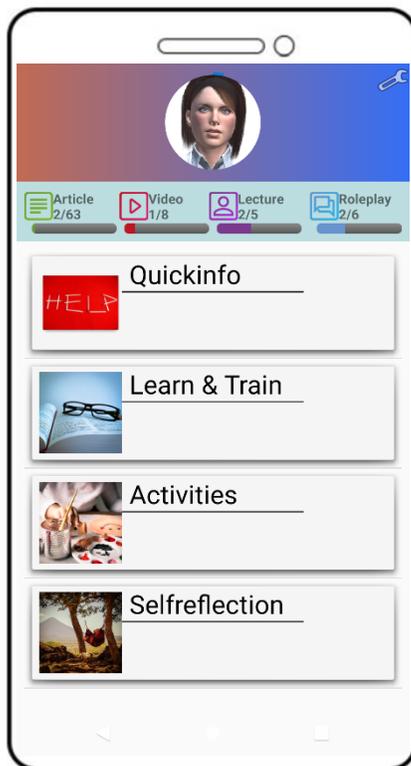


# Feature overview

## SUCCESS caregiver app

SUCCESS is an innovative training and learning application for caregivers of persons with dementia. The SUCCESS app aims to help caregivers better understand dementia and related behaviors and learn communication methods grounded on the principle that needs and behaviors of people with dementia should be acknowledged, respected, and addressed. In addition, also recommendations for meaningful activities and individualized self-care activities are provided.



### MAIN MENU

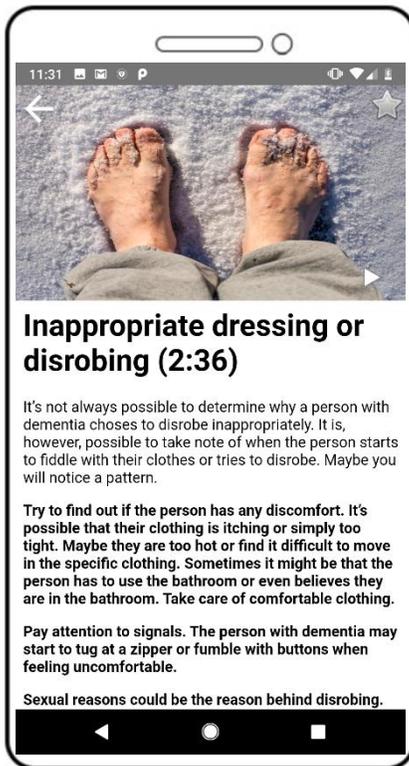
After launching SUCCESS, the app’s main menu is presented to the user. This menu provides the user with access to all parts of the app. In addition, this screen provides access to the settings (e.g. for setting the language of the content provided or choosing preferred avatars) and an overview on the own learning progress.

SUCCESS provides different content types to support different learning styles and usage contexts. In addition to articles and videos, also innovative virtual training lectures and role-plays through the use of an affective avatar are provided.

## LEARN & TRAIN

After tapping on the menu item “Learn & train” a list of all articles in this section is displayed. The filter menu on top of the list allows the user to select articles, videos, Avatar lectures or role-plays available in this section. In addition, a free-text search field and a content tag cloud are provided as alternative ways of filtering the content provided in this section.

The aim of the content provided in the “Learn & train” section is twofold: On the one hand general information on dementia, related symptoms and ways to get support is provided. On the other hand, specific behaviors are addressed by providing background information and specific communication and interaction strategies to better cope with these situations.



## ARTICLES

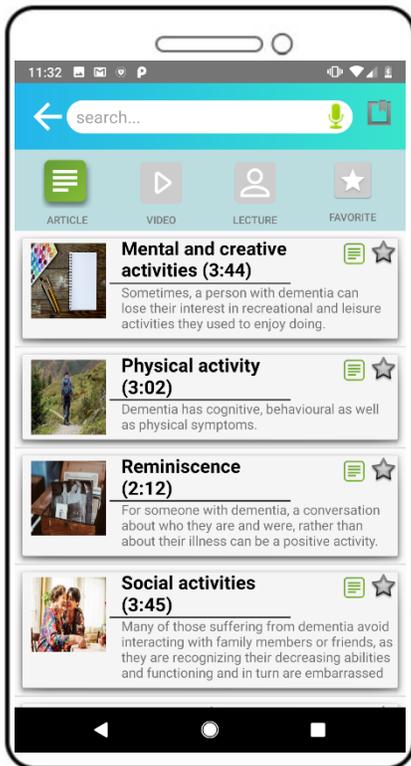
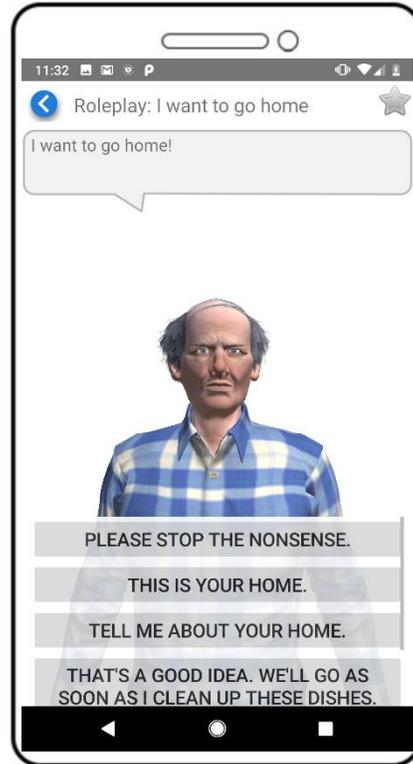
Articles provide detailed information and guidance on the topics addressed within the app. Therefore, articles form the basis of the SUCCESS training offer. The integrated favorites list of the app allows users to mark longer articles or articles of specific relevance for later reading.

In line with the multimodal interaction design of the SUCCESS app, users can decide to have the articles read aloud to them. The reading duration is indicated in the title of the article.

### AVATAR-BASED ROLEPLAYS

Roleplays allow caregivers to reflect on their behavior in specific situations and thus to learn how to appropriately interact with people with dementia.

After being introduced to a specific scenario, users can interact with the avatar, representing the person with dementia. In addition to the interactive dialogue, explanatory information on the underlying communication strategies is provided by the system.



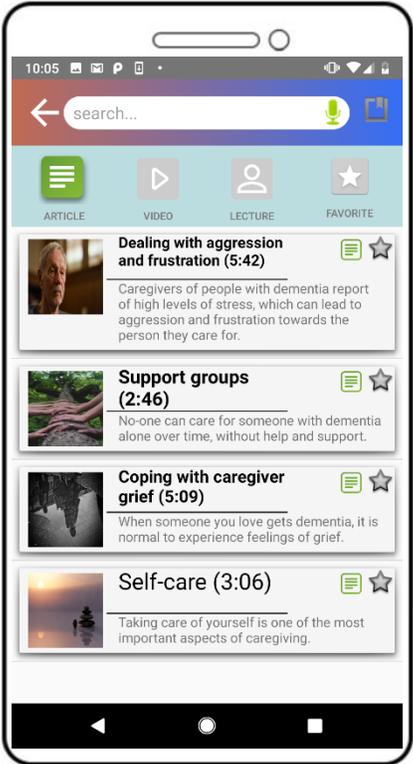
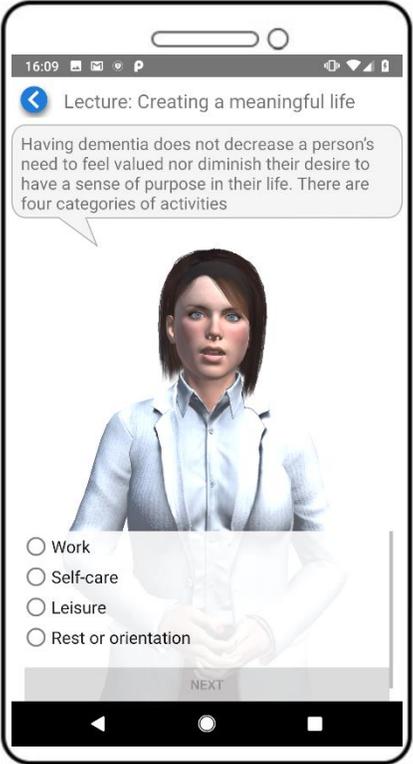
### ACTIVITY RECOMMENDATIONS

Underlying goal of SUCCESS is to assist caregivers in focusing on the remaining abilities of the person with dementia. Therefore, the section “Activities” allows users to choose from a huge variety of recommendations for meaningful activities that can be performed together with a person with dementia.

**AVATAR LECTURES**

Taking the role of a virtual trainer, the avatar introduces the user to a specific topic by means of an interactive dialogue. Thus, Avatar lectures mimic the communication between trainers and participants in traditional courses.

Main advantages of Avatar-based trainings are their flexibility in terms of content updates, high acceptance among users and the support of verbal and non-verbal communication. The latter is of particular importance when providing information on communication and interaction strategies.



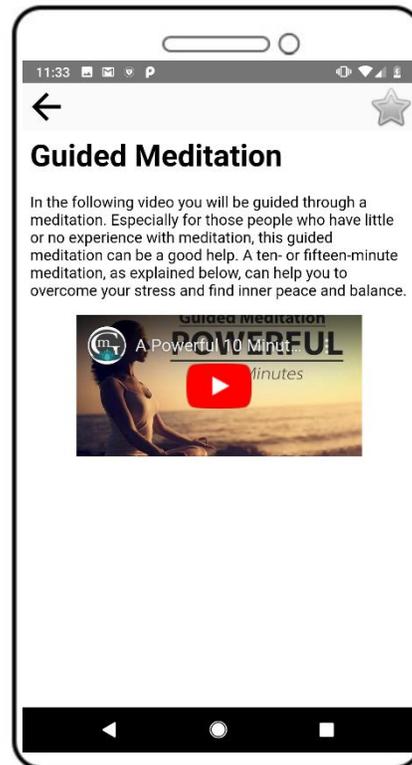
**SELF-CARE**

SUCCESS also encourages caregivers to actively engage in individualized self-care activities to ensure that they remain as resilient as possible. In addition, links to local counseling offers and self-help groups are provided.

## VIDEOS

In addition to articles and Avatar-based training, the SUCCESS app also provides access to information and training content in the form of videos.

By providing guided meditation instructions, SUCCESS also acts as a well-being coach for caregivers who might do not find the time to join yoga classes or similar offers. In general, information and guidance provided by SUCCESS can be seen as a low-threshold alternative to traditional counseling and training offers.



If you are interested in testing the SUCCESS app yourself, please [contact the project coordinator](#).