

Digital Workspace

Thomas Pichler, Dominik Fischer, Patrick Mayr, Thomas Obereder, Susanne Kainerstorfer,
Thomas Wagnermeyer

Problem Description and Motivation

Crisis, disasters and epidemics have triggered changes in all types of activities, including the ways we live and work. Currently, the Covid-19 outbreak is a global health challenge, where many companies have chosen to reduce risks by using remote working or working from home to prevent their employees from being in close contact and spreading the virus.

s2G.at's vision therefore is to develop a digital workplace based on the idea of a virtual team. Due to the high sensitivity of personal data, the company is aiming to build an application, where there is no concern about privacy for users. Moreover s2G.at attaches importance to provide instant support for users as soon as any problems occur.

Short Description

The research work "Digital Workspace" was written together with the partner company s2G.at GmbH and the Institute for Information Engineering as part of the course "Information Engineering".

This research work builds on a previous project that investigated novel features for digital communication.

Research question

The aim of the project was to collect methods and measures currently used in the literature and in corporate practice to identify user requirements for a digital workplace and to structure and prioritize them and therefore develop a catalogue of requirements. Based on this goal, we asked ourselves the following research question: "What requirements do users have for a digital workplace in collaboration software?".

Conclusions

- Users want a simple and comprehensive Tool
- Most of the respondents cannot imagine spending breaks virtually
- Acceptance depends on the willingness to digitize

Procedure

