

# Creative mind-map collaboration tool

## Background

The proportion of collaboration that happens online increases every day. There is a huge number of tools, most of them focused on conveying information via text, speech or video in a structured and linear way. However, during the creative process of exploring, evolving or inventing ideas a team can truly benefit from a less structured way of adding and displaying information. These processes are therefore often conducted in other, offline, environments. That, however, also means that remote parties have a hard time joining in the collaboration and their input is lost in the process. We aim to solve this problem by providing a tool that lets a team collaborate via a highly flexible, real-time, online brainstorming tool.

## Goal

To provide a way for teams, separated by distance, to explore and evolve ideas and concepts in a seamless and unrestricted way where creativity is not hindered by the constraints of the tool being used but rather helped by it.

## Functionality

A user can start a brainstorming session and invite other users to join. A brainstorming session is done on a visualisation and work area where ideas can be posted and placed from a wide array of input sources. These should include video, images, freestyle drawing, text and sound and should be easily extendable with additional input sources. The area will grow if it gets too cluttered.

The state of the area is saved after the brainstorming session and can be viewed at any time by any of the invited users. The state is also logged and saved during the session, much like a version control system. A session can be started with an old state.

Once an invite is sent a user can always access the session and the saved state of the visualization area unless the owner of the brainstorming revokes the invitation.

Input added by one user onto the visualisation area is instantly visible to other users and is updated real-time. For a good overall user experience it is very important that the viewing and adding of content is smooth and fast.

A post can be supplemented or linked with additional input without affecting the original post. The visualisation area can be zoomed at different levels to allow users an overview as well as specific details.

## Roles

This is an open market product. We are users, highly interested in utilizing this system, which you are eager to build and own.