DESIGN AND IMPLEMENTATION DREAMSHARE
APPLICATION – MIND MAP EDITOR BASED ON
COLLABORATIVE LEARNING

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ABSTRACT

One of the learning media that are considered effective in now
days is through mind map. Mind map is a visual representation of
an individual mind. Mind map is the easiest way to put the
information into the brain and take information out of the brain.
Besides this, the existing instructional media is also directed at
applying the concept of collaborative learning. Collaborative
learning is a method of learning in groups in each individual
group members will share information, experiences, ideas,
opinions, abilities, and skills to be able to improve the
understanding of all members. Looking at the issue, the idea
emerged to create a medium of learning with the name
Dreamshare, a mind map makers who apply the concept of
collaborative learning.

The main feature which is owned by Dreamshare application is to
collaborate in making a mind map. In those collaboration, users
can jointly create a mind map in real time to convey their ideas
and opinion.

This application will also have some features that can help users
to implement collaborative learning. These features are the
generation of a mind map of the document, export the mind map
into a document and also auto suggestion that been taken from Bing Search.

Key words: Mind Maps, Collaborative Learning, Auto Generated Mind Map