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Folders in group chat

While communicating in a group chat, whether on a computer, smartphone, or any other digital device, it is sometimes hard to find data, such as images, links, files, etc., that was sent a long time ago in the conversation thread by one of the participants of the group chat. In such a case, it is usually necessary to scroll back through the conversation thread and analyze all the data appearing in the thread so as to find the required information. This approach can be cumbersome, time-consuming, and often ineffective. As an alternative, a user can try to remember key words associated with such data to search using a built-in search engine. However, this alternative approach is also often ineffective given the difficulties of remembering exact one-to-one word matches in a filename or conversation from long ago.

In order to solve said problem, all data that is sent by a particular participant can be stored in participant-specific or sender-specific folder as part of the group chat user interface. For example, in a group chat that has five participants, personalized folders that are specific to each of four other participants can be placed in a screen panel, along with any other information or data. During group chats, all data that is sent by each participant can be stored in these participant-specific folders. In the case where a participant needs to find some data, such as a report that he can't remember the exact filename of, and he knows who sent the report, he can open the participant-specific folder that is associated with the known sender in the group chat user interface and easily find what he needs. Since these folders contain data that is limited to a particular sender, the amount of data to search through is far less than what it would be from all the participants and much easier to navigate through. As another example, such personalized folders can be shown in a menu of the group chat, or in any other place. As another example, this participant-specific folder with all data that was sent by a particular user can be shown in the user profile information along with his contact information, title, and/or any other data. The examples above are not limiting and the participant-specific folders can be placed anywhere in a collaboration environment or other communication tool based on UI/UX needs and preferences.