**Use case: Chatting Backup**

**Brief use case:**

In this use case, The User will be able to backup his/her chat depends on user setting. They will be able to back-up their chat to Google drive or email account. The chat of a user will save to the google drive or email account. The main purpose of chat backup is to avoid the loss of user data (messages, pictures and videos).The User also have an option of “never” back up chat if he/her wants.

**Fully addressed use case:**

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| Use case name | Chatting Backup |
| Scope | Contextual chatting App |
| Level | User goal |
| Primary actor | User |
| Stakeholder and interest | * User: want to backup his/her chat to the local memory of the device. * User: can also backup chat (messages, pictures and videos) to the Google Drive or email account depend on user setting. |
| Precondition | * The user must visit the setting to backup chat according to his/her need. * The user must have a stable internet connection. * User must have memory on local device or google drive for the backup data. |
| Success guarantee (post condition) | After visiting setting of backup chat, User can now backup chat according to his/her need. |
| Main success scenario | 1. The user will visit the setting.  2. The user will click on the backup chat.  3. The user can backup chat to local memory or google drive. |
| Exception | * If the user is not able to backup chat, then he/she should refresh the page or check the internet connection. * The user should be re-visiting the setting after checking the internet. |
| Special requirement | If Back Up option does not work, the system will immediately show the message could not back up to the user. |
| Technology and data variation list | * The programming language used is java. * The interface is designed using NetBeans. |
| Frequency of occurrence | This will occur multiple times as the user wants to view according to his/her setting. |
| Miscellaneous | Can the User back up his/her deleted messages to his/her device? |