

For unregistered users, the first step is to register.

For registered users, who aren't a part of any group can send private messages. So all the features like sending text, images, highlighting text, searching for users applies to them as shown in the use case diagram.

For the admin, he has all the features same as that of registered user, and as he is the admin of the group he has additional features like adding/removing members from the group.

Group members, people who are part of the group other than the admin has access to all features as shown in the use case except that of adding/removing members from their group.

Basically, all the features such as sending images, text, deleting messages, creating groups can be done only after login. So login is a <<include>> for all these features.

Whereas for extends, all the features are extends because it's not necessary that a person has to send text or images. It's just optional.