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| **Use case name** | **Description** |
| *SignUp* | Users enters in the required information (username, password, etc.…) to create an account. |
| *Login* | Users enters in the required information to gain access to their account. |
| *Update Profile* | Users can update their profile details. Admins are also able to edit their own as well as other user’s details. |
| *Upload* | Users can upload their spectral data accompanied with their meta data. |
| *Search* | Users can search for spectral data giving metadata as input terms. |
| *Download* | Users can download the spectral and metadata provided. |
| *AddNewSearch* | Admins can add new search terms for the users to search by. |
| *AdvancedSearch* | User can search for spectral data by providing multiple filters (regions, colour space, etc.…) given in the advanced search. |
| *ChangeAccess* | Admins can change a user’s access to ban, unban, or make them an admin. |
| *Edit Data* | Users (with an account) can edit or delete their own data. Admins can edit and delete any data. |