

## Feature Specification – Buffclouds.com

### **Authentication**

User must be able to authenticate (registration and login) natively by email and password.

Upon registration the following information must be given:

- Email Address
- Username
- Password
- Repeated password

Upon registration the user should confirm its email address.

To Login, the user must provide:

- Email
- Password

If user has forgotten his/her password it can be sent to email, by typing username and email address.

### **Settings**

User must be able to edit Email Address, Username and Password.

To change Email Address the new email should be confirmed.

To change password user must provide old password and new password.

### **Create a cloud**

When creating a cloud (group folder) the following information must be given:

- Titel (max 50 characters incl. spaces)
- Description (max 150 characters incl. spaces)
- Members

Users are invited by Email address. It should be possible not to invite any other users.

If a member has already been a part of a previous cloud, the user can type username to invite this user.

Upon creation of cloud it should be possible for every member to invite other users.

It should be possible to create a sub-cloud in the original cloud (a folder within the folder). A sub-cloud should be given a new name.

### **Upload Link**

When in a cloud, it should be possible to upload a link by typing/pasting the URL address. The following should be drawn from the link:

- Title
- Picture

It should be possible to click the link (picture/title) and thereby open the link in a new tab.

Also, the user should be able to give the link a:

- Description (max 100 characters incl. spaces)

It should be possible to move an uploaded link. If moved to a sub-cloud, comments should be included. If moved to a new cloud comments should not be included.

It should be possible to copy/paste an uploaded link. Associated comments should never be included.

### **Comments**

Users should be able to comment each link independently. This function should work similar to that of Facebook. Details:

- Text (max 200 characters incl. spaces)
- Sender

### **Notifications**

Upon the following actions an Email should be sent to the user:

- Invitation to a cloud

Upon the following actions, an in-app notification should be shown to the user:

- Invitation to a cloud
- Creation of subcloud
- Upload of a new link

### **Navigation**

Upon Login user reaches the dashboard. Following navigation possibilities exist:

- Enter cloud
- Create Cloud
- Logout
- Settings

Entering a cloud user should be able to:

- Enter any other cloud
- Upload link
- Write a comment
- Enter dashboard
- Create subcloud
- Leave Cloud
- Delete the cloud (only administrator)
- Settings
- Logout

Entering setting user should be able to:

- Change settings
- Enter dashboard

Entering a sub-cloud user should be able to:

- Enter any other cloud
- Enter dashboard
- Go to original cloud
- Upload link
- Write a comment
- Settings
- Logout

