

Requirements For Application Feed

by blank

Feed	1
Posts	1
1. User Section	2
2. Application Section	2
Posting	3
1. Adding a text description	3
2. Uploading media	3
3. Selecting physical location	3
4. Mentioning users	3
5. Posting	3
Post Menu	4
Threads and Post Ownership	4
Tags	4
1. Username tags	5
2. Hashtags	5

Feed

The **feed** is present on the first page of the application *when user is logged in*. The feed is a section of the page from which the user consumes **content**. Content is media* and text uploaded by other users. A *combination* of media and text, or just media or text is named a [post](#).

Each post has *fixed* dimensions on the feed, with the exception of text-only posts. These may be shorter, depending on the text.

When the user clicks on a post, another feed replaces the current one, and we call it a [thread](#). Posts and comments (which are also posts) present inside this current thread are threads as well.

Posts

Threads (**posts**) are displayed one *below* the other and the user may scroll *down* for more of these posts to load. Posts are composed of two sections:

1. User Section

This section represents the media* uploaded by some *other* user of the same application. It may be a video or photograph, with an *optional* text description** underneath. If no media* is uploaded, then a text description is **mandatory** for posts cannot be empty.

A long press on the post's media* pops up a window with all people mentioned (*tagged*) within the post.

2. Application Section

The **Application Section** consists of elements *automatically* added by the application to every post. On the upper-most level of a post the profile picture is displayed in a circle to the left, followed by the username of the post's owner. To the right, a menu button is displayed, consisting of three vertically-aligned dots. This menu is called [Post Menu](#). By pressing it, a dropdown menu is displayed, with a list of options. If the post belongs to the user, they may select an option from the following list: "Save", "Archive", "Edit", "Delete". Otherwise, options are: "Save", "Report".

On the next level of a post comes the User Section, and underneath that come the reactions counter and reaction and comment buttons.

Users can react to other posts by **long-pressing** the “Like” button. A list of available reactions (“Like”, “Funny”, “Wow”, “Sad”, “Angry”) pops up and the user selects the desired one. If the “Like” button is pressed, but *not long-pressed*, then a “Like” reaction is sent, by default.

Next to the reaction button, to the right, a **counter** is displayed with the total number of reactions the post has received. If the counter is pressed, a list pops up with every user who reacted to the post***. Once the number of reactions surpasses 999, a “K” is displayed instead of the zeros representing *one thousand*. For example, 21,400 becomes “21.4K”. Similarly, when there are *one million* reactions, the zeros turn into an M. For example, 1,200,000 becomes “1.2M”.

Next to the reactions counter a “Comment” button is shown. When the user presses it, a small window pops up with a prompt in which the user types any text**. They will press enter, or the “Submit” button for the comment to be posted under the post.

Comments are posts by themselves, similar to text-only posts, with the difference that they are *attached to parent-posts*.

The last button on the same level as “React” and “Comment” is the “**Share**” button. It prompts the user with two other buttons, “Message” and “Repost”.

The “**Message**” button allows the user to select a friend from a popped-up list***. The post is then sent via a private message.

The “**Repost**” button allows the user to republish the post on their profile. The repost will also be visible on feeds of other users.

Posting

On the first page of the application, above the beginning of the [Feed](#), a “**New Post**” button is displayed. Upon pressing, the user is presented with a step-by-step process of uploading a new post. Each step is represented by a new page. The steps are:

1. Adding a text description

The first step the user takes is typing text in a text-field, which will serve as the **text-description** of the post. If no text is desired, the user can skip to the next step by pressing the “Next” button below the text-field.

2. Uploading media

The second step the user takes is **uploading** media*. This is mandatory if no text description was added, and it is impossible to take step three if there is *no* description *and no* media* either.

After uploading the desired media*, a menu pops up in which the user crops it after developer-fixed dimensions. This assures a visual consistency throughout all posts present on the application. Cropping takes place as such: user moves a rectangle drawn on the media*. Anything inside the rectangle is the resulting cropped media*.

3. Selecting physical location

On the third step the user is prompted with a search bar and a “Next” button below. If the user does not wish to tag a physical place to the post, he may skip to the next step. Upon typing anything into the search bar, a dropdown list is presented with all places that were matched. Any place present on Google Maps is available for selection. User selects the location by clicking on it.

4. Mentioning users

The last step before posting is **mentioning** other users. This is optional, and the mentioned users will obtain the same post on their profiles, since they are present in it. In order to mention users, the posting user selects users from a list***. Any user may be mentioned, but friends are shown first. More than one user may be mentioned.

5. Posting

After completing step four, the user presses the “**Post**” button for the post to begin uploading.

Post Menu

The “Save” button adds the post to a personal list of “saved-for-later” posts for the user.

The “Archive” button adds the post to a personal list of “archived posts”, which are posts only visible for the owner.

The “Edit” button displays the steps mentioned at the “[Posting](#)” section above, but every field is already filled with the post’s information in the current state. For example, when reaching step 1. (“Adding a text description”) for an already-existing post with description “ABC”, the field in this step is completed with “ABC”.

The “Delete” button prompts the user with a small window containing the question “Are you sure you want to delete this post?” and two buttons: “Yes” and “No”. Upon pressing “Yes”, the post is permanently deleted from the application. Pressing “No” does keeps the post.

The “Report” button allows the user to report a post if they believe it features illegal elements. A small window with a dropdown list with all reasons for reporting a post pops up, with a small text-box at the bottom of it. The user may write in words what the reason for reporting is.

Threads and Post Ownership

All posts and comments are **threads**. There is one thread owner for each of them. Any **replies** (comments) attached to a thread are independent threads to which other replies may be attached. This may go on forever, as long as replies are attached.

When visualising, clicking on a thread opens a new feed of threads containing the replies to the initial thread.

Tags

Tags are highlighted in text by using a bold font style, like so: **#lifestyle**, **@johndoe**, **#fitness**.

Tags may be written by any user, in any text area available, be it post description, or comment. They must not contain any spaces, for any space breaks the tag. Hence, tags are words.

On the application, tags are present in two forms:

1. Username tags

A username should come after “@” symbol in order to form a **username tag**, for example **@johndoe**. After posting, clicking on such a tag redirects the user to the profile page of the tagged user.

2. Hashtags

Any text may come after “#” symbol in order to form a **hashtag**, for example **#lifestyle**. After posting, clicking on such a tag redirects the user to a new feed composed of threads containing that same hashtag somewhere in their text descriptions.

* **Media** refers to a single photograph or a single video.

** **Text descriptions** and **comments** may contain any characters, **hashtags** or **tags**.

*** All mentioned **lists of users** have their elements as such: a round profile picture to the left, with the username to the right. At the top of the list, a search bar is present for speeding-up the look-up process.