

User stories

Introduction

The aim of this document is to list all of the user stories that make up the application and the user stories are presented in the following format:

- User X can do Y, because of Z
- In addition to the user stories, each user story also has a Definition of Done (DoD) which allows to measure whether the user story has been successfully finished

Firstly, we've defined all of the users of the application, both from the business logic perspective and in terms of technical rights. Secondly, all of the user stories have been listed what the users can do throughout the application and how are they linked together.

Version management

User	Date	Activity
Person 1	22.09.2018	Added the user stories
Person 2	24.09.2018	Modified some of the user stories
...

Users & roles

There are three different user types in play:

1. Regular user - this is a user group who has created an account and can therefore use the main features of the application. Within this document, this type of users is referred to as "Joe"
2. Superuser - this is a limited user group who has limitless access to all of the features of the application. Within this document, this type of users is referred to as "Super-Joe"
3. External user - this is a user group that doesn't have an account and can only see the content which was published on external. Within this document, this type of users is referred to as "Random-Joe"

Authentication and Registration

This epic represents all of the user stories that are related to creating an account and signing in in order to fully use the application.

User story #1 - As a user (Joe, Super-Joe & Random-Joe), I am directed to authenticate and/or register when coming to site.

- The story is considered done when no Content is visible without authentication and/or registration.

User story #2 - As a user (Joe, Super-Joe & Random-Joe), I can register without using any existing social media platforms as means of entry.

- This story is considered done when the following information is inserted during registration
 - Email (mandatory)
 - Password (mandatory)
 - Username (mandatory)
 - First name (mandatory)
 - Last name (mandatory)
 - Demographic information e.g. date of birth, country (mandatory)

User story #3 - As a user (Joe and Super-Joe), I can login to the application through my Facebook account

- The story is considered done when:
 - Facebook login works
 - User is directed to registration page after initial Facebook authentication for filling mandatory registration information (Email, Username, First name, Last name)
 - User is offered to enter demographic information

User story #4 - As a user (Joe and Super-Joe), I can login to the application through my Google account

- The story is considered done when:
 - Google Sign-In works
 - User is directed to registration page after initial google authentication for filling mandatory registration information (Email, Username, First name, Last name)
 - User is offered to enter demographic information

User story #5 - As a user (Joe and Super-Joe), I can login to the application through my Instagram account

- The story is considered done when:
 - Instagram login works
 - User is directed to registration page after initial Instagram authentication for filling mandatory registration information (Email, Username, First name, Last name)
 - User is offered to enter demographic information

User story #6 - After using any means of entering into system user cannot continue to content before entering mandatory registration information (Email, Username, First name, Last name)

- The story is considered done when after registration, after coming back to site, after following direct link to content user:
 - is directed to registration page after initial Instagram authentication for filling mandatory registration information (Email, Username, First name, Last name)
 - is offered to enter demographic information
 - cannot continue to content without going through entering the required data
 - cannot continue to content without agreeing to Terms & Services of the site.

User story #7 - As a user (Joe and Super-Joe), I cannot enter variations of existing email address and can go through the 2-factor authentication process to avoid using fake and infinite (e.g. email+25@gmail.com) email addresses

- The story is considered done when after signing up the user receives a confirmation email to the address he/she added while creating the account
 - User can use two factor authentication
 - Creating accounts where e-mail address is variation of existing user's email address like Anton@domain.com, anton@domain.com, ANTON@domain.com, anton+xxx@domain.com and so on.

User story #8 - As a user (Joe and Super-Joe), I can reset my password if I've forgotten it

- The story is considered done when after clicking on "Forgot password", I receive an email with a link to the "Settings" page to change my password (*see US #9*)

User story #9 - As a user (Joe and Super-Joe), I can see an error message if something with creating an account or signing in went wrong

- The story is considered done when a visually distinguishable message is shown to the user, together with explanation what is incorrect (e.g. email missing an "@" symbol)

Settings

This epic entails all of the changes the user can make about his/her profile. Mostly about the information that was added during the onboarding process but also some additional bits that weren't asked from the user originally.

User story #10 - As a user (Joe and Super-Joe), I can change my username and password because my preferences might have changed since creating the account

- The story is considered done when I'm able to change my password/username and that change also affects all of the data that was associated with my username

User story #11 - As a user (Joe and Super-Joe), I can change my password because I've may have forgotten it or because of security reasons

- The story is considered done when I'm able to log in with the new password

User story #12 - As a user (Joe and Super-Joe), I can change my demographic information because there might have changes in personal life

- The story is considered done I can add and edit my:
 - First and last name
 - Date of birth
 - Country
 - Phone number
 - Profile picture (note - if none added, then use a placeholder)
 - Short bio/summary (note - max length to be determined)

User story #13 - As a user (Joe & Super-Joe), I can choose whether to show my location to other users or not

- The story is considered done when not public information is not shown on my profile page (see US #16)

User story #14 - As a user (Joe & Super-Joe), I can review which feeds I am following and change my preferences for following other users/content.

- The story is considered done when:
 - I can get overview of all the feeds that i am following
 - Unfollow feeds and the users/content I am no longer following do not appear in my feed (see US #22)

User profile

This epic refers to the user profile that is visible to other users. Most of the functionality that makes up this page is described in other user stories but the aim of this is to illustrate which information is displayed on a profile page.

User story #15 - As a user (Joe & Super-Joe), I can see the user's ranking to see how he/she stands out

- The story is considered done when I can click on the ranking and see where is that user ranks compared to other users

User story #16 - As a user (Joe & Super-Joe), I can see the location of the user if he/she has made it public

- The story is considered done when I can see the user's location (see US #13)

User story #17 - As a user (Joe & Super-Joe), I can see the content the user has made public

- The story is considered done when the respective videos and images are shown on the user's profile page (see US #11)

User story #18 - As a user (Joe & Super-Joe), I can filter that content to find the images/videos I'm looking for

- The story is considered done when I can filter by type, location and date posted

User story #19 - As a user (Joe & Super-Joe), I can see that user's favourite content to find other enjoyable content

- The story is considered done when I'm displayed the users this user is following

User story #20 - As a user (Joe & Super-Joe), I can mark the user's content as my favourite

- The story is considered done when that information shows up on my own profile under "Favourites"

User story #21 - As a user (Joe & Super-Joe), I can follow/unfollow that person to get/remove updates from this user

- The story is considered done when the user's content I am following comes up in my own feed (*see US #22*)

Browsing your feed

Content will be displayed to user both on (1) personal preferences and (2) general terms. This section includes the user stories for determining how personalised content is shown to users

User story #22 - As a user (Joe & Super-Joe), I can see the content from the users I'm following

- The story is considered done when only that content shows up in my feed (*see US #23*)

User story #23 - As a user (Joe & Super-Joe), I can filter my feed to quickly find the desired content

- The story is considered done when I can filter by
 - Username
 - Date published
 - Location
 - Category

User story #24 - As a user (Joe & Super-Joe), I can add a video/image to my favourites to quickly find it later

- The story is considered done when that content also shows up on my profile under "Favourites" (*see US #20*)

User story #25 - As a user (Joe & Super-Joe), I can comment on the video/image to express my opinion

- The story is considered done when my comment shows up under the video/image

User story #26 - As a user (Joe & Super-Joe), I can rate video/image with points

- The story is considered done when:
 - Rated video/image's ratings change
 - Video/image owners' ratings change
 - Ratings are updated in all related (through added types/tags) charts

User story #27 - As a user (Joe & Super-Joe), I can share the content on other social media platforms

- The story is considered done when I can share the media/image on Facebook

User story #28 - As a user (Joe, Super-Joe and Random-Joe), I can see the content that was shared on the respective social media platform

- The story is considered done when I can see only the "teaser" of the video/image and getting the full information on the platform requires me to be authenticated

Browsing general content

This section is the equivalent of a homepage and has the following user stories associated with creating the content for this page

User story #29 - As a user (Joe & Super-Joe), I can see the featured content that should display the finest videos/images

- The story is considered done when the featured content is shown at the top of the page in a visually distinguishable way

User story #30 - As a user (Super-Joe), I can choose which videos and images are shown in the featured content section

- The story is considered done when user can manually select which content is shown to all other users on the homepage (*see US #29*)

User story #31 - As a user (Joe & Super-Joe), I can see additional information about the content

- The story is considered done when I can see the following attributes of the content
 - The user who posted the content
 - The caption for the content
 - The tags the user used
 - The location it was taken
 - The number of points awarded

User story #32 - As a user (Joe & Super-Joe), I can see the challenges users have posted

- The story is considered done when the public challenges are displayed in the feed (*see US #22*)

User story #33 - As a user (Joe & Super-Joe), I can see the events other users have created

- The story is considered done when events are displayed in the feed (*see US #71*)

User story #34 - As a user (Joe & Super-Joe), I can mark content in my feed inappropriate and trigger attention of Super-Joe

- The story is considered done when user can:
 - Click on “report content” link/button
 - Choose reason from predetermined reasons
 - Add her/his comment as why she/he is doing it

User story #35 - As a user (Super-Joe), I can create banners to show users promotional/advertising materials

- User can upload banner materials, edit placeholders and other SEO-specific parameters and add link to banner
- The story is considered done when users can see banners in the feed

Adding content

That is the heart and soul of the application and the following user stories describe how does that process look like.

User story #36 - As a user (Joe & Super-Joe), I can add a picture/video from my device

- The story is considered done when:
 - Adding pictures and videos works
 - Video processing (into different qualities) starts after video upload

User story #37 - As a user (Joe & Super-Joe), I can see an error message if the image/video size exceeds the allowed size to avoid having huge files to host

- The story is considered done when proper error message handling is displayed to the user

User story #38 - As a user (Joe & Super-Joe), I can add a caption/title to the uploaded content to give other users more information about the post

- The story is considered done when I'm able to add some text (max length 300 characters) to my post

User story #39 - As a user (Joe & Super-Joe), I can add a location to my post so that other users could know the place the video/image was taken

- The story is considered done when I'm able to use the Google Address autocomplete functionality (dropdown of suggested addresses) for filling in my location

User story #40 - As a user (Joe & Super-Joe), I can add see the time the post was uploaded

- The story is considered done when the timestamp is generated automatically, and other users can see how long time ago the post was uploaded (e.g. 5 min ago, 3 hours ago)

User story #41 - As a user (Joe & Super-Joe), I can add a trail of my trip so that other users could replicate the route I took

- The story is considered done when the system automatically generates the visual trail

User story #42 - As a user (Joe & Super-Joe), I can add tags to my post to express my interests

- The story is considered done when I'm able to add any tags that are displayed as additional information next to the content

User story #43 - As a user (Joe & Super-Joe), I can choose a category to represent the type of content I'm adding

- The story is considered done when I'm able to add a category from a list of predefined categories

User story #44 - As a user (Super-Joe), I can create categories for the various types of sports (e.g. BMX, skateboarding) users can choose from when adding content

- The story is considered done when the users can see and opt for the various categories when adding content (*see US #36*)

User story #45 - As a user (Joe & Super-Joe), I can add a brand to my post to share information about the equipment I'm using

- The story is considered done when the brand also shows up as additional information next to the content

User story #46 - As a user (Joe & Super-Joe), I can save the process and come back later

- The story is considered done when the information is saved as a draft and nothing goes missing when coming back to the post later

User story #47 - As a user (Joe & Super-Joe), I can see the preview of my post before making it public

- The story is considered done when I can see how my post (including a thumbnail for image/video) would look like w/o actually publishing it yet

User story #48 - As a user (Joe & Super-Joe), I can modify the image I added

- The story is considered done when I can crop and resize the file I uploaded

User story #49 - As a user (Joe & Super-Joe), I can choose the video thumbnail from the screens after video has been processed server-side

- The story is considered done when I can choose video thumbnail from the pre-generated thumbnails

User story #50 - As a user (Super-Joe), I can remove content that is considered inappropriate

- The story is considered done when:
 - Super-Joe notified by inappropriate content
 - Super-Joe is presented list of reported content in admin environment
 - Super-Joe can review report and take action - either mark report ignored or
 - Super-Joe can remove the content from the application by marking it unpublished and notifying the user who uploaded the content with

Challenges

One of the core features of the application is to create challenges to incentivize interaction between the users. The following user stories are related to creating challenges.

User story #51 - As a user (Joe & Super-Joe), I can see all of the challenges to keep track and see new challenges posted

- The story is considered done when all of the challenges are displayed in the feed (see US #33)

User story #52 - As a user (Joe & Super-Joe), I can see the details of the challenge to get more information about it

- The story is considered done when I can click on the challenge and get directed to a detail page with a unique URL

User story #53 - As a user (Joe & Super-Joe), I can create a challenge to invite other users to compete

- The story is considered done when I am able to create a challenge by adding the same parameters as for adding content (see us #36 - #50)

User story #54 - As a user (Joe & Super-Joe), I can invite other users to participate in the challenge that I have not created

- The story is considered done when I'm able to notify other users of this challenge

User story #55 - As a user (Joe & Super-Joe), I can participate in the challenge only once to avoid users having multiple attempts

- The story is considered done when I'm shown a message explaining why I cannot add another piece of content for the challenge

User story #56 - As a user (Joe & Super-Joe), I can see that challenges are available for a fixed time period to keep the content fresh

- The story is considered done when the challenges disappear from the list after the date of expiry has passed

User story #57 - As a user (Joe & Super-Joe), I can mark the challenge under my "Favourites" to quickly find it later

- The story is considered done when the challenge appears under my favourites (*see us #22*)

User story #58 - As a user (Super-Joe), I can create challenges to some special challenges

- The story is considered done when challenges (which have the same structure as any other challenge) is visually distinguishable from regular challenges

Analytics

One of the important features of the application is to also show the basic statistics about various activities of the users. The analytics will be available for both regular and super-users, though with different access levels. The following user stories make up that epic

User story #59 - As a user (Joe & Super-Joe), I can see the popularity of brands to understand which brands are the most used

- The story is considered done when the top brands and categories are displayed to the user (note that the definition of "top" needs to be determined)

User story #60 - As a user (Joe & Super-Joe), I can see the popularity of tags to understand which tags are the most used

- The story is considered done when I can see the entire list of tags without limitations

User story #61 - As a user (Joe & Super-Joe), I can see the locations to understand which locations are most popular

- The story is considered done when I can see the entire list of locations without limitations

User story #62 - As a user (Joe & Super-Joe), I can see the global rankings (scores) of the users to see which users are the highest-rated

- The story is considered done when the information about other users' ranking is available

User story #63 - As a user (Super-Joe), I can see the demographic data for the users of the application to better understand the target users

- The story is considered done when that information is available for me

User story #64 - As a user (Super-Joe), I can create custom filters to exactly find the data I'm looking for

- The story is considered done when flexible filtering is possible, e.g. to search for “how many times brand X was marked as favourite during time period y”

User story #65 - As a user (Super-Joe), I can export the statistics as an Excel file for data analysis

- The story is considered done when I can download the Excel file with the chosen content

User story #66 - As a user (Joe & Super-Joe), I can filter and sort content to find it more quickly

- The story is considered done when content is displayed based on the filters and sorting I have selected (note that this also depends on user rights, i.e. the content to be shown also depends on the user’s rights)

Notifications

The following interactions refer to the notifications users will be getting automatically. The respective user stories are as follows.

User story #67 - As a user (Joe & Super-Joe), I can receive notifications to get information about the new changes in the application.

- The story is considered done when I am notified on the following use cases
 - I am tagged somewhere
 - I am being challenged
 - I am invited to an event
 - I am followed by another user
 - My content is removed by the admin (*see US #51*)

User story #68 - As a user (Joe & Super-Joe), I can click on the notification to see what it is about

- The story is considered done when I can quickly navigate to the actual event that triggered the notification

User story #69 - As a user (Joe & Super-Joe), I can modify my preferences for receiving notifications

- The story is considered done when I am able to choose which notifications do I wish to receive from the application

Creating events

Users of the application will be able to create events for gathering and the following user stories cover just that functionality.

User story #70 - As a user (Joe & Super-Joe), I can create an event to bring people together

- The story is considered done when I can
 - Add a title for the event
 - Add a description for the event
 - Add a location for the event
 - Add a time-frame (duration) for the event
 - Invite users to events (*see us #54 & #55*)
 - Save the event as a draft and publish later w/o data going missing

User story #71 - As a user (Joe & Super-Joe), I can mark this a frequent event so that I would not have to create it from scratch every time

- The story is considered done when the event appears with the set frequency

User story #72 - As a user (Joe & Super-Joe), I can make the event public

- The story is considered done when private events do not show up in another users' feed

User story #73 - As a user (Joe & Super-Joe), I can invite other users to the event

- The story is considered done when the invited user receives a notification (*see us #68*)

User story #74 - As a user (Joe & Super-Joe), I can comment on the event

- The story is considered done when my comment appears under the event for other users to see