

Test ideas are presented in the form of a checklists as a basis for the future test design and creating of test cases

##	Feature	Test ideas
1	Dislike the post	<ol style="list-style-type: none"> <li>1. Check dislike icon exists under the post</li> <li>2. Check dislike icon is clickable</li> <li>3. Click the dislike icon as a User_1. Check that its design is changed and shows the current status, the total amount counter of dislikes increased by 1</li> <li>4. As a User_2 (post owner) check if the notification about dislike from User_1 is received</li> <li>5. Click the dislike icon again as a User_1. Check that dislike icon design returns to the previous (default). The total amount counter of dislikes is decreased by 1</li> <li>6. Click "like" and then click "dislike" to be sure the post cannot have both like and dislike at the same time from the same user</li> <li>7. After clicking the like icon of a previously disliked post, check the like icon is changed to show the current status but the dislike icon design returns to the previous (default).</li> <li>8. After clicking the like icon of a previously disliked post, check that the total amount counter of likes is increased by 1 and the total amount counter of dislikes is decreased by 1</li> <li>9. As a User_2 (post owner) click the dislike icon under their own post</li> </ol>
2	Update your post	<ol style="list-style-type: none"> <li>1. Check "Edit" button is visible on the right-up corner of the authorized test_user's post card</li> <li>2. Check "Edit" button is clickable</li> <li>3. As a authorized test_user click the "Edit" button and then click "Cancel". Make sure the content of the post hasn't been changed</li> <li>4. As an authorized test_user click the "Edit" button and then click "Update" without changing the post's content</li> <li>5. As an authorized test_user click the "Edit" button and then change only one character in the content. Click "Update"</li> <li>6. As an authorized test_user click the "Edit" button and then replace all content of the post. Click "Update"</li> <li>7. Make sure the content of the editing post has been changed</li> <li>8. Check that test_user cannot update their own post when they're not authorized</li> <li>9. Check that test_user cannot update posts that belong to other users</li> <li>10. As an authorized test_user try to edit a post in thread mode</li> <li>11. As an authorized test_user try to edit a post in expand mode</li> </ol>
3	Delete your post. Soft deletion — the post must remain in the database	<ol style="list-style-type: none"> <li>1. Check "Delete" button is visible on the right-up corner of post card.</li> <li>2. Check "Delete" button is clickable</li> <li>3. As a authorized test_user click the "Delete" button and then click "Cancel". Make sure the post hasn't been deleted</li> <li>4. As an authorized test_user click the "Delete" button and confirm deleting</li> <li>5. Make sure the post has been deleted for the user</li> <li>6. Make sure the post remains in the database</li> <li>7. Check that test_user cannot delete their own post when they're not authorized</li> <li>8. Check that test_user cannot delete posts that belong to other users</li> <li>9. As an authorized test_user delete the post in thread mode</li> <li>10. As an authorized test_user try to delete the post in expand mode</li> <li>11. Check soft deletion with appropriate API requests</li> </ol>
4	Update your comment	<ol style="list-style-type: none"> <li>1. Check "Edit" button is visible on the right-up corner of the authorized test_user's comment card</li> <li>2. Check "Edit" button is clickable</li> <li>3. As a authorized test_user click the "Edit" button and then click "Cancel". Make sure the content of the comment hasn't been changed</li> <li>4. As an authorized test_user click the "Edit" button and then click "Update" without changing the content of the comment</li> <li>5. As an authorized test_user click the "Edit" button and then change only one character in the content. Click "Update"</li> <li>6. As an authorized test_user click the "Edit" button and then replace all content of the comment. Click "Update"</li> <li>7. Make sure the content of the editing comment has been changed</li> <li>8. Check that test_user cannot update their own comment when they're not authorized</li> <li>9. Check that test_user cannot update comments that belong to other users</li> </ol>
5	Delete your comment. Soft deletion — the comment must remain in the database	<ol style="list-style-type: none"> <li>1. Check "Delete" button is visible on the right-up corner of the comment card.</li> <li>2. Check "Delete" button is clickable</li> <li>3. As a authorized test_user click the "Delete" button and then click "Cancel". Make sure the comment hasn't been deleted</li> <li>4. As an authorized test_user click the "Delete" button and confirm deleting</li> <li>5. Make sure the comment has been deleted for the user</li> <li>6. Make sure the comment remains in the database</li> <li>7. Check that test_user cannot delete their own comment when they're not authorized</li> <li>8. Check that test_user cannot delete comments that belong to other users</li> <li>9. As an authorized test_user delete the comment in thread mode</li> <li>10. As an authorized test_user try to delete the comment in expand mode</li> <li>11. Check soft deletion with appropriate API requests</li> </ol>
6	Like the comment	<ol style="list-style-type: none"> <li>1. Check the like icon exists under the comment</li> <li>2. Check the icon is clickable</li> <li>3. Click the like icon as a User_1. Check that its design is changed and shows the current status, the total amount counter of likes increased by 1</li> <li>4. As a User_2 (comment author) check if the notification about dislike from User_1 is received</li> <li>5. Click the dislike icon again as a User_1. Check the dislike icon design returns to the previous (default). The total amount counter of dislikes is decreased by 1</li> <li>6. Click "like" and then click "dislike" to be sure the comment cannot have both like and dislike at the same time from the same user</li> <li>7. After clicking the dislike icon of a previously liked comment, check the dislike icon is changed to show the current status but the like icon design returns to the previous (default).</li> <li>8. After clicking the dislike icon of a previously liked comment, check that the total amount counter of dislikes is increased by 1 and the total amount counter of likes is decreased by 1</li> <li>9. As a User_2 (comment author) click the like icon under their own comment</li> </ol>

7	Dislike the comment	<ol style="list-style-type: none"> <li>1. Check dislike icon exists under the comment</li> <li>2. Check dislike icon is clickable</li> <li>3. Click the dislike icon as a User_1. Check that its design is changed and shows the current status, the total amount counter of dislikes increased by 1</li> <li>4. As a User_2 (comment author) check if the notification about dislike from User_1 is received</li> <li>5. Click the dislike icon again as a User_1. Check that the dislike icon design returns to the previous (default). The total amount counter of dislikes is decreased by 1</li> <li>6. Click "dislike" and then click "like" to be sure the comment cannot have both dislike and like at the same time from the same user</li> <li>7. After clicking the like icon of a previously disliked comment, check the like icon is changed to show the current status but the dislike icon design returns to the previous (default).</li> <li>8. After clicking the like icon of a previously disliked comment, check that the total amount counter of likes is increased by 1 and the total amount counter of dislikes is decreased by 1</li> <li>9. As a User_2 (comment author) click the dislike icon under their own comment</li> </ol>
8	Filter — do not display your own posts, but display only others' posts	<ol style="list-style-type: none"> <li>1. Check "Show own posts" and "Hide own posts" checkboxes exist and are visible to the user</li> <li>2. Click "Show own posts"</li> <li>3. Click "Hide own posts" and make sure that "Show own posts" checkbox is disabled</li> <li>4. Try to click "Show only my posts" and make sure it's unavailable</li> <li>5. Check that test-user doesn't see their own posts, only others' posts are displayed in the common thread</li> </ol>
9	Filter — display only those posts that I (as a user) liked	<ol style="list-style-type: none"> <li>1. As an authorized test_user like a few posts</li> <li>2. Click the special filter ("liked by me" checkbox) to display only those posts that this user liked</li> <li>3. Make sure only those posts the test_user liked are displayed</li> </ol>
10	Display who liked/disliked the post	<ol style="list-style-type: none"> <li>1. Hover over the like icon under any post with a few likes</li> <li>2. Check a popup with a list of users that liked the post is shown</li> <li>3. Check the number of users in the list corresponds to the number of likes in the counter</li> <li>4. Hover over the dislike icon under any post with a few dislikes</li> <li>5. Check a popup with a list of users that disliked the post is shown</li> <li>6. Check the number of users in the list corresponds to the number of dislikes in the counter</li> <li>7. Like a post as a test_user and check their username is appeared in the list of users that liked the post</li> <li>8. Dislike a post as a test_user and check their username is appeared in the list of users that disliked the post</li> <li>9. Hover over the like icon under any post without any likes</li> <li>10. Check an empty popup is shown</li> <li>11. Hover over the dislike icon under any post without any dislikes</li> <li>12. Check an empty popup is shown</li> </ol>
11	Display who liked/disliked a comment	<ol style="list-style-type: none"> <li>1. Hover over the like icon under any comment with a few likes</li> <li>2. Check a popup with a list of users that liked the comment is shown</li> <li>3. Check the number of users in the list corresponds to the number of likes in the counter</li> <li>4. Hover over the dislike icon under any comment with a few dislikes</li> <li>5. Check a popup with a list of users that disliked the comment is shown</li> <li>6. Check the number of users in the list corresponds to the number of dislikes in the counter</li> <li>7. Like a comment as a test_user and check their username is appeared in the list of users that liked the comment</li> <li>8. Dislike a comment as a test_user and check their username is appeared in the list of users that disliked the comment</li> <li>9. Hover over the like icon under any comment without any likes</li> <li>10. Check an empty popup is shown</li> <li>11. Hover over the dislike icon under any comment without any dislikes</li> <li>12. Check an empty popup is shown</li> </ol>
12	Update your profile. Add validation	<ol style="list-style-type: none"> <li>1. Check "Edit" (button?) is visible on the authorized test_user's profile card</li> <li>2. Check "Edit" is clickable</li> <li>3. As an authorized test_user click the "Edit" and then click "Cancel". Make sure the profile hasn't been changed</li> <li>4. As an authorized test_user click "Edit" and then click "Update" without changing the profile</li> <li>5. Add a square photo size maximum of 200x200px. Click "Update"</li> <li>6. Add a square photo size of more than 200x200px. Click "Update"</li> <li>7. Add rectangular photo width or length maximum 200px. Click "Update"</li> <li>8. Change the username to another unique username</li> <li>9. Change the username to another one, not a unique username (one that is already in use by another user)</li> <li>10. Change username to another username that was already used by this test_user before</li> <li>11. Try to edit the user email to make sure that field is disabled from editing</li> <li>12. Change other fields in the user profile and click "Update"</li> <li>13. Make sure changes in the editing profile have been saved</li> <li>14. Check that test_user cannot update their own profile when they're not authorized</li> <li>15. Check that test_user cannot update profiles that belong to other users</li> </ol>
13	Set the status (bio) of the user. Display it under username	<ol style="list-style-type: none"> <li>1. Check the status input field exists below the email input field on Profile page</li> <li>2. Write the status as a authorized test_user, use valide characters</li> <li>3. Write the status as a authorized test_user, use invalide characters (Cyrillic letters for example if they are prohibited)</li> <li>4. Check user status is shown below a username in the page header</li> <li>5. Check user status in the page header is editable and pencil icon is visible next to the status</li> <li>6. Edit the status. Make sure the changes have been saved</li> <li>7. Check user status is shown below a username when viewing comments of a post</li> <li>8. Check that test_user cannot set the status (bio) when they're not authorized</li> <li>9. Check that test_user cannot create, delete and edit the status (bio) of other users</li> </ol>

14	Reset password (Forgot password). Send an email with a link to the password change page	<p><i>Positive scenario:</i></p> <ol style="list-style-type: none"> <li>1. Click the "Forgot password" button</li> <li>2. Enter the user's email to the empty field with the notification "Enter your email" and press "Enter"</li> <li>3. Check the user's email</li> <li>4. Click the link in the received email</li> <li>5. Make sure to see the message "Your password has been reset. Please create the new password" and link to the password change page</li> <li>6. Click the password change page link</li> <li>7. Check two empty fields with headers "Please enter the new password" and "Please enter the new password again" are shown on the password change page</li> <li>8. Enter the valid password to both fields</li> <li>9. Click submit button</li> <li>10. The system shows a "Your password is successfully changed" notification and redirects the user to the signing-in page</li> <li>11. Log in to the system with a new password</li> </ol> <p><i>Possible problems of the positive scenario:</i></p> <ul style="list-style-type: none"> <li>- buttons are not clickable</li> <li>- broken or incorrect links</li> <li>- the user does not receive the email with a link</li> <li>- absence hints messages about password requirements when the user try to enter an invalid password</li> <li>- new password is not saved</li> <li>- the user cannot log in to the system with a new password</li> </ul> <p><i>A few ideas for negative tests:</i></p> <ul style="list-style-type: none"> <li>- one of this user's previous passwords (if it is prohibited)</li> <li>- the password is shorter than the valid by one character</li> <li>- one character password</li> <li>- invalid characters in the password (the password consists entirely of them or includes only one invalid character)</li> <li>- other variations of invalid passwords (depending on password requirements)</li> <li>- passwords in the first and second fields do not match</li> <li>- using the previous password to log in when the password has been reset and a new password has been created</li> </ul>
15	Send an email to the user if their post is liked	<ol style="list-style-type: none"> <li>1. Create a post as an authorized User_1</li> <li>2. Like a post of a User_1 as an authorized User_2</li> <li>3. Check email of User_1 has been received</li> <li>4. Check that email includes the information about the user who liked the post and which post has been liked (for example "Your post was liked by [username]. Post: [link]")</li> <li>5. Dislike a post of a User_1 as an authorized User_2</li> <li>6. Check email of User_1 has been received</li> <li>7. Check the email to include the information about the user who disliked the post, and which post has been disliked (for example "Your post was disliked by [username]. Post: [link]")</li> <li>8. As a User_1 like their own post</li> <li>9. Check email of User_1 has been received</li> <li>10. Check that email includes the information about the user who liked the post and which post has been liked (for example "Your post was liked by [username]. Post: [link]")</li> </ol>
16	Share the post by email	<ol style="list-style-type: none"> <li>1. As a User_1 share their own post for User_2 by email using any free email service</li> <li>2. Check email was received by User_2</li> <li>3. Check that email includes the information about the user who share the post, and which post has been shared (for example "Hello. [username] shared a post with you. Have a look: [link]")</li> <li>4. Make sure that the username matches User1 and that the link leads to the post they shared</li> <li>5. As a User_1 share the post of another user for User_2 by email using any free email service</li> <li>6. Check email was received by User_2</li> <li>7. Check that email includes the information about the user who share the post, and which post has been shared (for example "Hello. [username] shared a post with you. Have a look: [link]")</li> <li>8. Make sure that the username matches User1 and that the link leads to the post they shared</li> <li>9. As a User_1 share the post of another user for themselves (User1) email using any free email service</li> <li>10. Check email was received by User_1</li> <li>11. Check that email includes the information about the user who share the post, and which post has been shared (for example "Hello. [username] shared a post with you. Have a look: [link]")</li> <li>12. Make sure that the username matches User1 and that the link leads to the post they shared</li> </ol>