

Test protocol

Before releasing this app, some tests need to be done and when not all of them are successful the app won't be released.

Before every release this protocol must be filled out and signed by the person did this test. Some tests are automated but should also be checked manually before release.

1 Registration

Is the user able to register a new account and is not able to send invalid data to the server? The registration process is very exposed then everyone can access this page without any authentication.

Version: 1.0

Time: 26.06.2019 Tested by: michi.beutler

OS: Win10 (64-Bit) Python: 3.71

The user can access accounts/register and can fill a form.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The user can't provide invalid data and will get a warning.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The data the user provided is saved secure in the database.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The user will be redirected to the login page after submitting the form successful.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
All tests are positive.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Errors / Notes: none

2 Login

Is the user able to login into his account and the user is singed in and will be authenticated until he loges out? The user also can't access certain pages without logging in first.

Version: 1.0

Time: 26.06.2019 Tested by: michi.beutler

OS: Win10 (64-Bit) Python: 3.71

The user can access accounts/login and can fill a form.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The user can't provide invalid data and will get a warning.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The data the user will be checked and returns if the sent credentials are correct.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The user will be redirected to the feed page after submitting the form successful.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
All tests are positive.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Errors / Notes: none

3 Session and CSFR Token

Is the user able to login into his account and the user is signed in and will be authenticated until he logs out? The user also can't access certain pages without logging in first.

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Time: 26.06.2019 Tested by: michi.beutler

OS: Win10 (64-Bit) Python: 3.71

If the user is logged in a session will be created.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The session is only open a certain amount of time.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If the user submits a form always a CSFR token needs to be sent too.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
All tests are positive.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Errors / Notes: none

4 Logout

Is the user able to login into his account and the user is signed in and will be authenticated until he logs out? The user also can't access certain pages without logging in first.

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Time: 26.06.2019 Tested by: michi.beutler

OS: Win10 (64-Bit) Python: 3.71

The user can access accounts/logout.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The session will not be active anymore.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The user can't access pages he should without login.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If the users access a secured page, he will be redirected to the login.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
All tests are positive.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Errors / Notes: none

5 Feed

When the user accesses the start page, he will see recent posts from all profiles he is following and his own posts. Also, he will get recently joined users on the right side.

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The user can access /I	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
All posts will be rendered correct.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
All user recommendations will be rendered correct.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The user can navigate throw the navigation.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The user can like posts.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The user can comment posts.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
All profile URL's are correct.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
All tests are positive.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Errors / Notes: none

6 New Post

If the user is logged in and accesses the /new page he can create new posts which other user can interact with.

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Time: 26.06.2019 Tested by: michi.beutler

OS: Win10 (64-Bit) Python: 3.71

The user can access /new	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The image preview will be rendered after the user selected a image to upload.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The user can write a caption.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If the user provides invalid data, the post won't be created.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The image will be uploaded and named randomly.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The provide data will be saved to the database.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The user can select one of the provided locations.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Error Messages will be displayed.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
All tests are positive.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Errors / Notes: none

7 Profile

If the user accesses his own profile, he can also edit it. If the user accesses other profiles he can only follow him, unfollow him or see his posts.

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OS: Win10 (64-Bit) Python: 3.71

The user can account/<username:str>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If the requested profile is the same as the current logged in user show settings.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The user can edit his profile.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The user can't provide invalid data.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If the user isn't allowed to see certain profiles, he won't see the posts.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
The provide data will be saved to the database.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
All posts will be rendered correct.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Error Messages will be displayed.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
All tests are positive.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Errors / Notes: none