

User-Requirements

(a quick sketch make based on a user interview and a user story)

1. Registration asks for e-mail and password (repeated password) as well as personal info such as First Name, Last name, and ORCID

note: search if it's possible to acquire all of this information through an ORCID API. This issue was already addressed to the client: is it possible to verify if the orchid registered is a real one? or belongs to the person in question?

2. After signing up, there must be an option to either insert a profile picture, write a bio and choose the hashtags the user wants to follow or skip this.

3. The user must receive a verification e-mail after signing up.

4. The user must be re-directed to the feed page

note: is it important to guide the user (if he wants to) through the mechanisms of the platform? Like a tutorial or balloon steps.

5. The dashboard (feed) displays the news and posts of the users in a changeable order, this means the user can choose if he wants to see the information in: chronological order, most popular, subscribed.

6. The dashboard displays posts of two types: writing (tweet form) and files (such as essays or images or graphs...). Both can have attached an image for illustration of the post.

note: The writing option can have a poll option or even a calendar to choose a date for an event (like Slack or Facebook: some similar features)

7. The user can choose to archive the posts he wants to save and finds relevant for him. And he can also leave a comment, or upvote the post.

8. The user can report a post that he finds offensive and that goes against the politics of the website.

9. The user can post information or files. He can then edit and delete this post. He can also mention and identify co-authors.

10. The user can change the grid where the posts are displayed from 3 columns to 1 (where he can read and inspect the post better).

11. You can see the hashtags of the post when you hover an article.

note: this may need some testing as it hides the information that may be immediately wanted

11. Profile pages must contain this user information: profile picture, name, bio, ORCID and if chooses to: links to his social networks.

12. Profile pages display the user's posts (that can be re-arranged in a chronological or popularity order), as well the posts he was referenced as a co-author. Must be arranged in the same format as in the dashboard.

13. User must be able to request a message, follow, report or block another user. He can also choose to receive notifications when this person posts.

14. User can choose to write a more complete biography about himself and his career.