

Writer's Hub.

This is an informal documentation of the development of the Writer's Hub website.

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1. What is it?

Writer's Hub is a website where amateur writers can come together to share their works, get feedback, and build communities of like-minded individuals who will participate in their writing journey.

2. Who is it for?

This is for amateur writers, writers of any genre, and audience.

3. User Stories:

3.1. Sign-up:

- Email, password, password confirmation, username, age.

3.2. Login:

- Username/email and password.

3.3. User Preferences:

- Select genres.

3.4. Dashboard:

- Display content based on selected genres.
- Posting functionality.
- Search functionality.
- Display relevant/ popular groups.

3.5. Groups/Communities:

This is how users can create dedicated communities either for creating a group to ask for help, creating a group based on shared interests/genres, or following our favorite creator.

3.5.1. Create a community:

- Name, description, genres, image.
- Post your content to followers.
- Allow followers to post.
- Set each post to either public or private to the group.

3.5.2. Join a community:

- Search for it by name, author or genre.
- Join (To be approved by group admin).

3.6. Posting:

- Post file or text.
- Add the title, description, images and/or genres.
- Able to get comments and likes.

3.7. Search:

- Search for work or author or group.
- Search by name (work's name, group's name, author's name)
- Search by genre (work's genre or group's genres)

3.8. Default content:

- Display content that the user's genre preferences have filtered.
- Show works, groups, and authors.

4. **Tech-stack:**

4.1. Frontend :

- React
- Tailwind

4.2. Backend:

- Java
- Springboot?

5. Design:

The following is the link to the mock design of the website:

https://app.diagrams.net/#G1fXuU7eXSaTEETp70M13IWpKIyrDxdMMN#%7B%22pageId%22%3A%22f0nkNvyf_3PwUvIe_WV4%22%7D

5.1. Navbar

- Visible only when the user is scrolling (either up or down) and disappear when the user is paused. Inspo: <https://kaskad-mixers.fr/>
- Logo, feed, groups, posts and profile.

5.2. Hero:

- A carousel component that recommends content based on your preferences.
- The carousel is automatic.

5.3. Dashboard Page:

5.2.1 Sidebar:

- Show both popular groups and your groups.
- Show both popular authors' work and authors work you follow.
- Available for all pages except the Profile Page

5.2.2 Main:

- Active tab: Show popular content.
- Other tabs: Poem, short stories

5.2.3 Searching:

- Advanced search will include searching by name, genre, and author. Inspo:
<https://www.booksie.com/search>

5.4. Post Page:

The users can only post/upload a file of their work to a group that they belong to. No other post type (like promotional posts)

- Upload a picture
- Basic content info (title, description, genres, public or private, file, and affiliation)
- Confirm uploaded given data and provide an option to edit the data.

5.5. Feed Page:

- Show posted content from groups you follow and popular content.
- Each post references the group posted from, the user/author, content title, genres and description.
- Click on the post to view full content.

5.6. Profile Page:

5.6.1. Personal Info: A user's name, surname, age, email and password. All can be edited.

5.6.2. Works: A list of users works

5.6.3. Groups: A list of groups the user is a part of.

5.7. Groups Page:

- By default the user will see groups they are a part of and the most popular groups.
- The user will be able to search groups by name, genres and authors.
- Show group name, genres and the join option.

5.8. Specific Group:

- The selected group will show a similar feed as the live feed page, but only showing posts posted to that group.
- Option to join.

5.9. Specific Post:

- Show the basic information about the post, i.e. the title, author, genres, date and description.
- Show the text/ work.
- At the end have a comment section (later versions?)

6. Color Scheme:

- 6.1. Background color: #D6D0D0
- 6.2. Text Color: #25283D
- 6.3. Accent Color: #0E78A5