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Functional Requirements

User Management

(Learning) Material Intake Management

(Learning) Material Exchange

Barter/Purchase/Point system

Presentation of (Learning) Material and Search Heuristics



BUSINESS REQUIREMENTS OVERVIEW

Contributor

- Easy addition of created material
- Broad exposure

Consumer

- Detailed search capabilities
- Material should fit description



User management

It should be easy to create a user. Extra information can be added in the profile page. During user creation the user will get the choice to also create a corresponding organization. The following fields are required:

- First Name
- Last Name
- Email
- Phone number
- Occupation
- Password



Create organization

Basic information of the organization will be asked. The following fields are required:

- name, address
- contact data
- legal form
- primary business



Add user to organization

The admin of an organization can add a user to the organization. The user that is added will receive an email or activation.



Change User / password / Request new password

All fields can be changed. For the change of email and/or password a confirmation via email is required, because both are used to log in the application.



Delete user

A user is never truly deleted. When a user has confirmed deletion all fields that can be traced back to a specific user are anonymized. For deletion a confirmation via email is required.



Activate user

A user will receive an email with activation link (with Guid). Clicking this link will start the a page that activated the user account.



Other requirements

Supportability Requirements – minimal maintenance budget and community support

Security Requirements - mitigating measures and technology used

Interface Requirements – Responsive and multiple languages not supported

Compliance requirements – GDPR and copyright law

