FEATURES & ADVANTAGES

| NAINUWA® Features & Advantages (part 1)	
The NAINUWA® system is built of 6 main open source software technologies 1) The Database (MySQL) 2) The Web Server (Apache) 3) The Image Server (IIPImage) 4) The Search Server (Solr) 5) The Content Management System (Drupal) 6) The JavaScript library for building User Interface (React) All those six technologies are combined in a unique and innovative combination & configuration within the NAINUWA™ system. Together with a fully responsive frontend design NAINUWA™ represents the Cutting-Edge-Technology for future digital libraries with a full support of HTML 5.	✓
Guaranteed search server performance It will be guaranteed that a simple search query (= one word, max. 15 characters) will be treated and provided from the Nainuwa® search server within max. 500ms. The search query shall be directly sent to the Solr-search server and the measurement does not include the transfer to the inquiry client. The measurement is defined as the value which is provided by the Solr-server debug-mode.	✓
Independent from browser technologies & Operating system Compatible with Windows / Linux / Mac / Unix / iOS / Android	✓
No App required	✓
Responsive frontend design for desktop / tablet / smartphone The NAINUWA™ system will automatically adapt to the available screen size of the used devices like a desktop, tablet, or smartphone.	✓
Login area & Automated user registration form The standard user rights include user registration and three levels of users: a) user with no login (same rights for all users) b) user with login (same rights for all users) c) administrator For complex user rights and user groups the module "User rights & Content access management" is included. **Multi language frontend navigation module** The multi language frontend navigation module enables to activate multiple languages within Nainuwa™. All available languages of the "NAINUWA® language pool" will be activated. The default language can be set by the customer individually. Annotation: The administration area will be available in English language only due to support reasons.	✓

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NAINUWA_Features_20240101.docx
Date of issue: April 2022
Page 1 of 7

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FEATURES & ADVANTAGES

NAINUWA® Features & Advantages (part 2)

Metadata editor (live update)

The metadata editor within Nainuwa® enables to directly insert or correct metadata (live update) of the metadata fields of Nainuwa®. Moreover CSV file templates can be created. These templates can be filled with metadata and can be re-imported by using the Nainuwa® Metadata importer.

✔
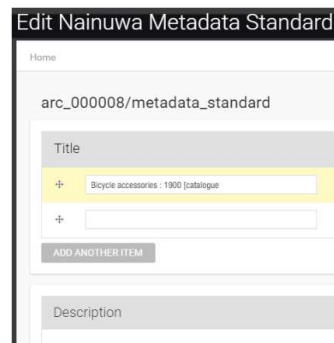
Collection creator

Create customized collections with individual selected volumes. With the "User rights & Content access management" module the access to the collections can be exactly set.
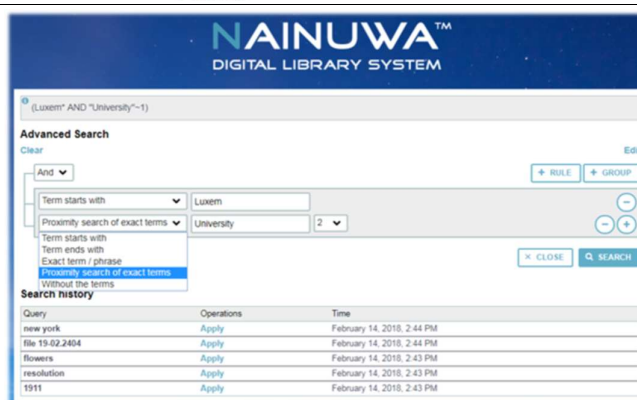
✔
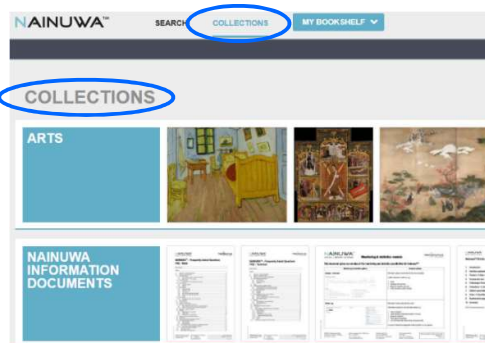
Search field with auto complete function

The auto complete feature is enabled after the third character of the search query.

✔

Advanced Search

Including comprehensive logic search options, query builder and grouping function.

and Search History

Previous individual search queries will be saved and can be executed again.

✔

NAINUWA® Features & Advantages (part 3)

Search by facets / filters (Metadata)

Example: search within the "Collection" facet

Volume Filter	Clear All 🗑	ⓘ
Collection		**Ordered by frequency**
na		Gemeinde**na**chrichten (170)
Title	❯	**Na**inuwa Information Documents (18)
Creator	❯	Central Sy**na**gogue (14)
Subject	❯	**Na**inuwa in 20 minutes (14)
Publisher	❯	Viet**na**m (13)

✔

Sort and view options for the matched results

Sort: Ascending or Descending by: Relevance, Title, Date, Total Pages, Last Changed

Views: List View & Tile View
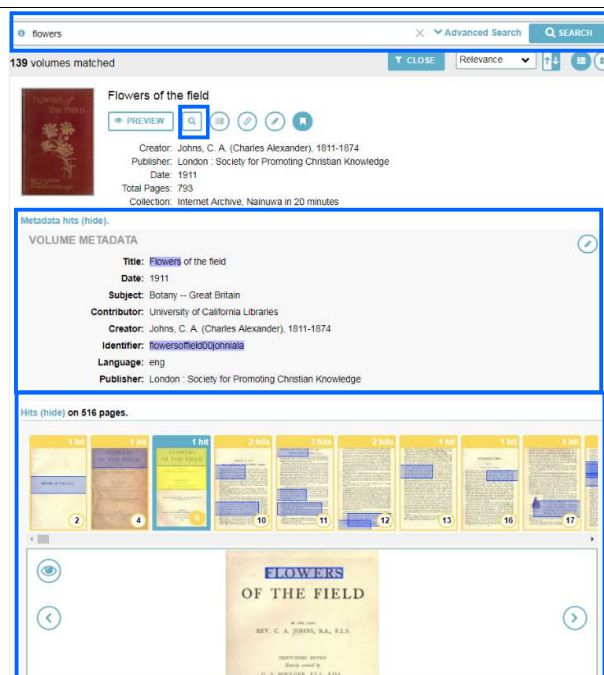

✔
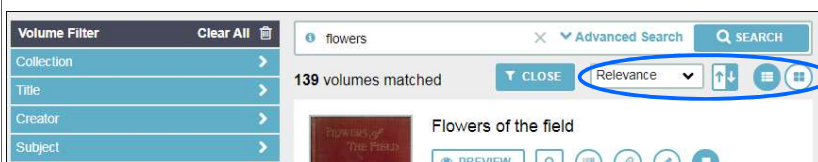
Search the full content
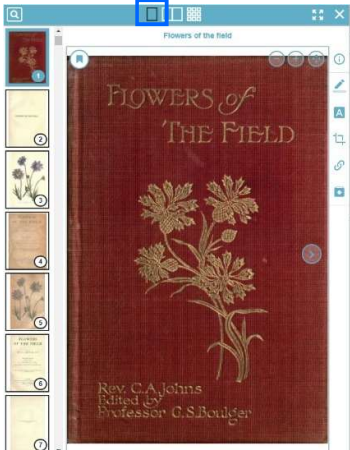(metadata and full text)

✔

Search inside a volume
(full text search)
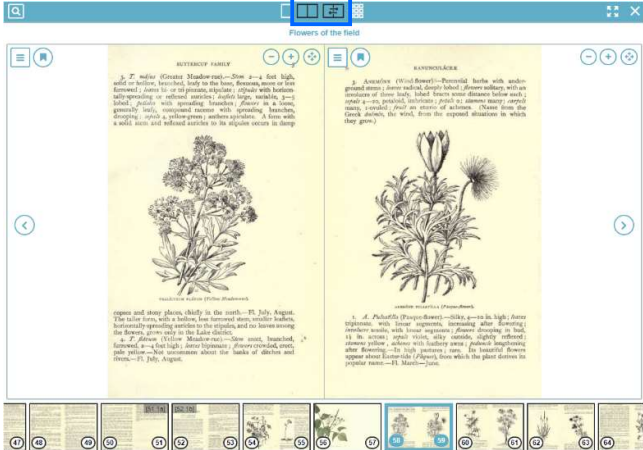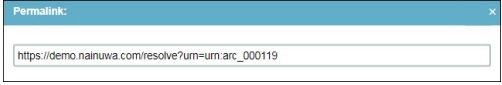
✔

Highlighting of the metadata hits

✔

Quick Preview &
highlighting of the fulltext hits

✔

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NAINUWA_Features_20240101.docx
Date of issue: April 2022
Page 3 of 7

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FEATURES & ADVANTAGES

NAINUWA® Features & Advantages (part 4)

Single Page viewer **Bookreader viewer**	✔✔
Full Screen view For high resolution images or full screen view on mobile devices	✔
Stepless zoom in all viewing modes Stepless zoom in all viewing modes for every digital object. Viewing modes: Preview mode, Single Page mode, Bookreader mode and Fullscreen mode	✔
Metadata record view on volume and page level	✔
Page & Volume view with Permalinks Sharing information through Permalinks. They guarantee that the receiver is directed directly to the correct volume or page. Permalink: https://demo.nainuwa.com/resolve?urn=urn:arc_000119	✔
Copy text feature Copy and paste of available OCR text from the viewed page	✔
PDF download from individual selected pages and/or from a complete volume incl. full text layer.	✔

FEATURES & ADVANTAGES

NAINUWA® Features & Advantages (part 5)

My Bookshelf & My Bookmarks

Bookmark options for pages and volumes with personal work area.

✓
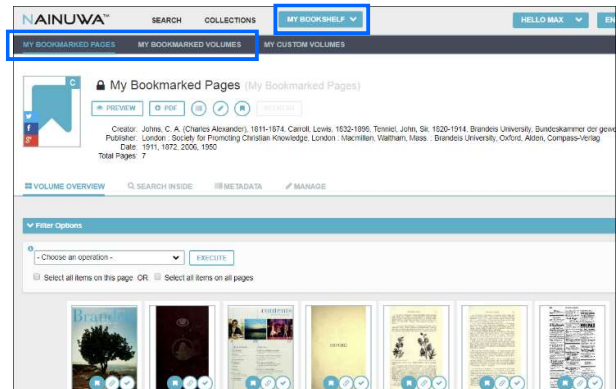
NAINUWA® Features & Advantages (part 6)

User rights & Content access management

For assignment of an individual set of features, access rights to volumes and/or collections to users and/or user-groups together with time limitation setting for each of those options.

✓

My Custom Volume

To create a customized volume by adding any available page to your new volume. This module is an extension of the "My Bookshelf & My Bookmarks" module.

✓

Clipping Basic

Allows to clip articles / image sections together with the OCR-text and generates a JPG and TXT file for each clip.

✓

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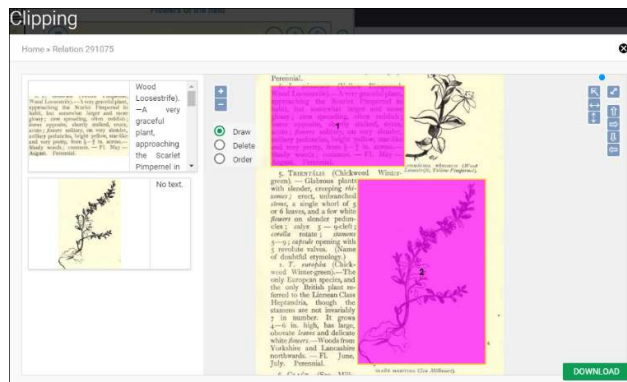
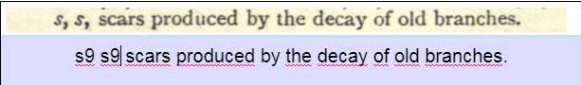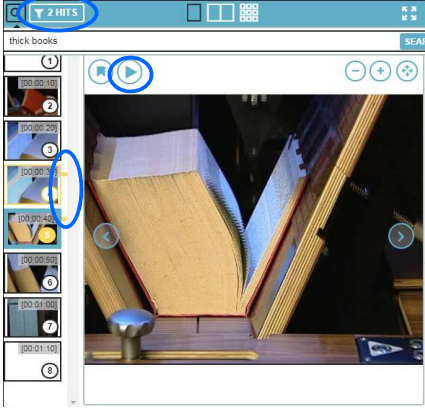| Optional Modules for NAINUWA®	
Clipping – ADVANCED & Commenting of clips / articles Clips can be commented, enriched with metadata and saved as individual volumes within the system. This module is an extension of the "My Bookshelf & My Bookmarks" module. It can be implemented only in combination with the "My Bookshelf & My Bookmarks" module.	optional
Live OCR-Correction 	optional
Social Media feature To share your digital objects on social networks like Facebook, Twitter, Google+, etc.	optional
Video viewer with tagging function and automated clip-generation. Video files will be played without any additional browser plug-in and are supported by all available browsers.	optional
Audio player with tagging function and automated clip-generation. Audio files will be played without any additional browser plug-in and are supported by all available browsers.	optional
Monitoring & statistics interface module Possible monitoring/analyzing tools & statistics are listed within the document "Monitoring_Statistics_module_2v1.pdf". Important annotation: The listed price just includes the implementation and activation of the relevant INTERFACE module within Nainuwa®. The installing, configuration and support for the additional required open-source self-hosted Piwik-/Matomo-server is NOT included. This has to be done by the customer. The installation documentation for this is listed on https://matomo.org/.	optional
Web shop & Payment system	optional

If our packages don't meet your customization visions, we are pleased to discuss your requirements to offer you a complete tailor-made solution!

Nothing is impossible – Nainuwa®!

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NAINUWA_Features_20240101.docx
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Page 6 of 7

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NAINUWA® – Pricing options

A. On-site server license

a) This solution offers the complete customized on-site licence with access to all administration levels based on a one-time licence price.

b) Support & software maintenance is included for the first year and can be ordered for all further years.

c) Hardware is not included and shall be provided by the customer due to the installation requirements for Nainuwa®.

B. Software as a service

a) This solution offers the complete customized on-site licence with access to all administration levels based on a yearly software as a service fee.

b) Support & software maintenance is included within the yearly fee.

c) Hardware is not included and shall be provided by the customer due to the installation requirements for Nainuwa®.

d) Mandatory for this service is the availability of a remote connection on request.

e) The software as a service contract is concluded for an indefinite period of time with a minimum contract term of 1 year. The contract can be terminated by either party with 6 weeks' notice to the end of each contract term. The yearly fee / The agreed contract term fee shall be invoiced in advance. Payment terms are 14 days strictly net in advance of the new contract term. If the customer is in default with payments, Treventus shall be entitled to refuse performance until the end of the contractual term or opt for termination without notice.

C. Web hosting

a) This solution offers an all-inclusive package of the customized Nainuwa® system with no worries to the required IT based on a yearly web hosting software fee (including the web-server space).

b) Support & software maintenance is included within the yearly fee.

c) The usage of web-server is included within the yearly fee.

d) The web hosting contract is concluded for an indefinite period of time with a minimum contract term of 1 year. The contract can be terminated by either party with 6 weeks' notice to the end of each contract term. The yearly fee / The agreed contract term fee shall be invoiced in advance. Payment terms are 14 days strictly net in advance of the new contract term. If the customer is in default with payments, Treventus shall be entitled to refuse performance until the end of the contractual term or opt for termination without notice.

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NAINUWA_Features_20240101.docx
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Page 7 of 7