



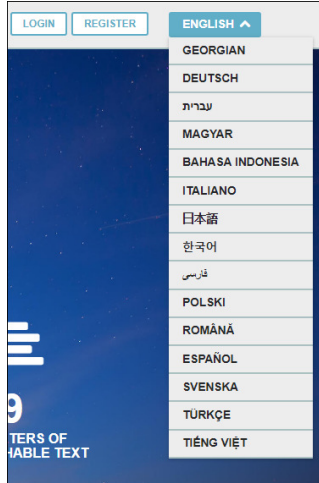


## FEATURES & ADVANTAGES

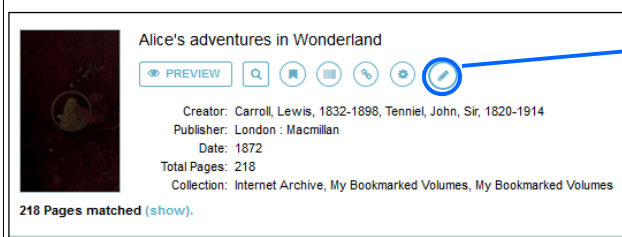
<b>NAINUWA® Features &amp; Advantages (part 1)</b>	
<p><b>The NAINUWA® system is built of 6 main open source software technologies</b></p> <ol style="list-style-type: none"> <li>1) The Database (MySQL)</li> <li>2) The Web Server (Apache)</li> <li>3) The Image Server (IIPImage)</li> <li>4) The Search Server (Solr)</li> <li>5) The Content Management System (Drupal)</li> <li>6) The JavaScript library for building User Interface (React)</li> </ol> <p>All those six technologies are combined in a unique and innovative combination &amp; 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.</p>	 ✓
<p><b>Guaranteed search server performance</b></p> <p>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.</p>	✓
<p><b>Independent from browser technologies &amp; Operating system</b></p> <p>Compatible with Windows / Linux / Mac / Unix / iOS / Android</p>  	✓
<p><b>No App required</b></p>	✓
<p><b>Responsive frontend design for desktop / tablet / smartphone</b></p> <p>The NAINUWA™ system will automatically adapt to the available screen size of the used devices like a desktop, tablet, or smartphone.</p> 	✓
<p><b>Login area &amp; Automated user registration form</b></p> <p>The standard user rights include user registration and three levels of users:</p> <ol style="list-style-type: none"> <li>a) user with no login (same rights for all users)</li> <li>b) user with login (same rights for all users)</li> <li>c) administrator</li> </ol> <p>For complex user rights and user groups the module "User rights &amp; Content access management" is included.</p>	 ✓
<p><b>Multi language frontend navigation module</b></p> <p>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.</p>	

## 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.



#### Edit Nainuwa Metadata Standard

Home

arc\_000008/metadata\_standard

Title

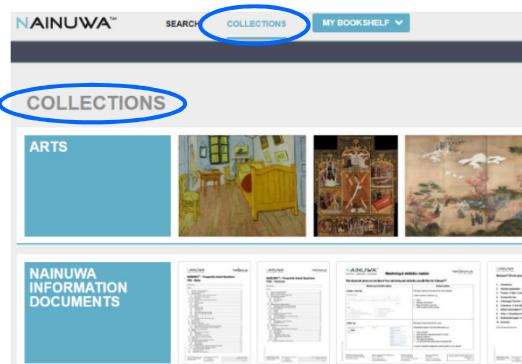
Bicycle accessories : 1900 [catalogue]

ADD ANOTHER ITEM

Description

#### 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.



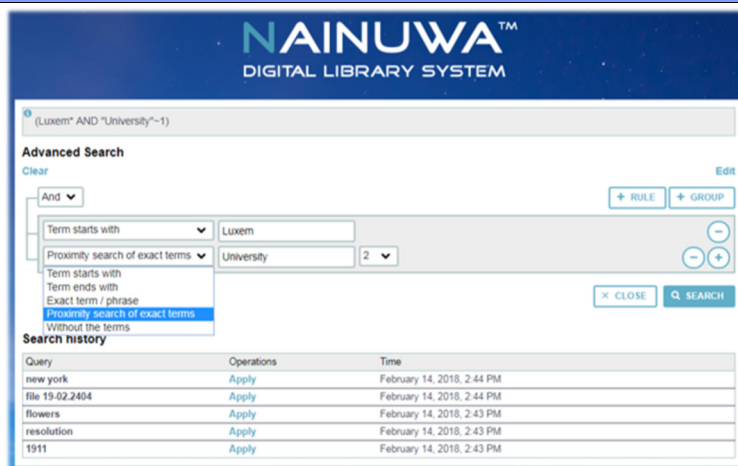
#### Search field with auto complete function

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



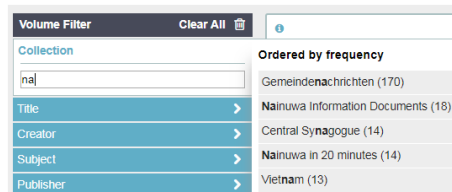
## NAINUWA® Features & Advantages (part 3)

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

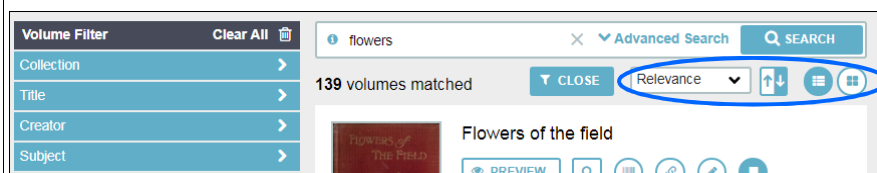


Previous individual search queries will be saved and can be executed again.

Example: search within the “Collection” facet



Views: List View & Tile View



## FEATURES & ADVANTAGES

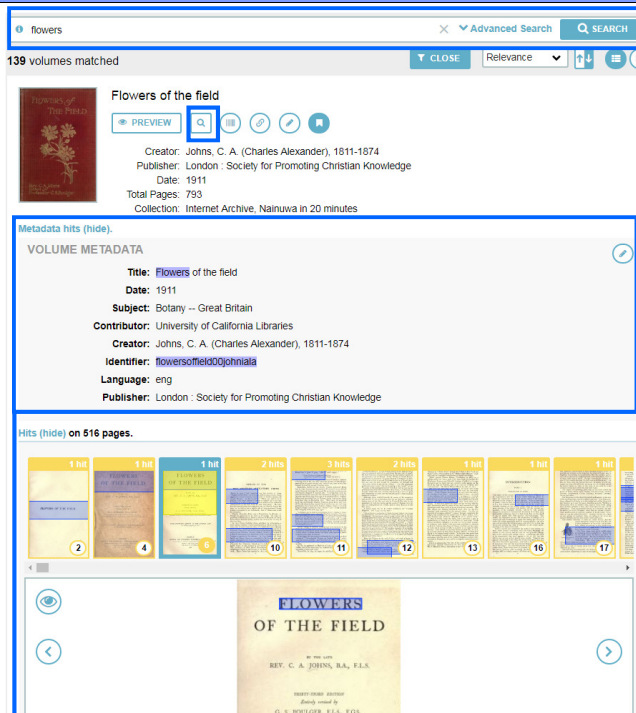
### NAINUWA® Features & Advantages (part 4)

**Search the full content**  
(metadata and full text)

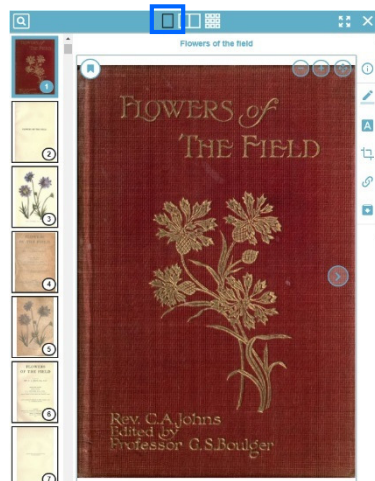
**Search inside a volume**  
(full text search)

**Highlighting of the metadata hits**

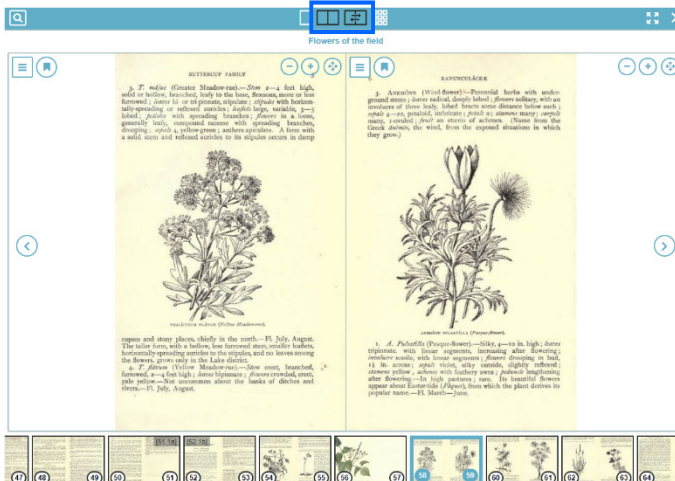
**Quick Preview & highlighting of the fulltext hits**



**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.

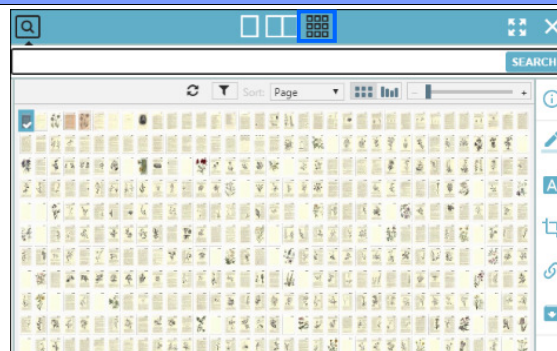
Viewing modes: Preview mode, Single Page mode, Bookreader mode and Fullscreen mode

## FEATURES & ADVANTAGES

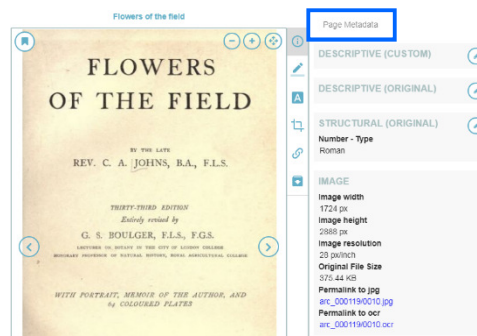
### NAINUWA® Features & Advantages (part 5)

#### Multipage / Pivot viewer for volumes

Providing unique search and zoom experience.

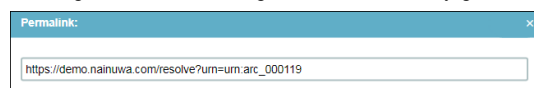


#### Metadata record view on volume and page level



#### Page & Volume view with Permalinks

Sharing information through Permalinks. They guarantee that the receiver is directed directly to the correct volume or page.



#### Copy text feature

Copy and paste of available OCR text from the viewed page



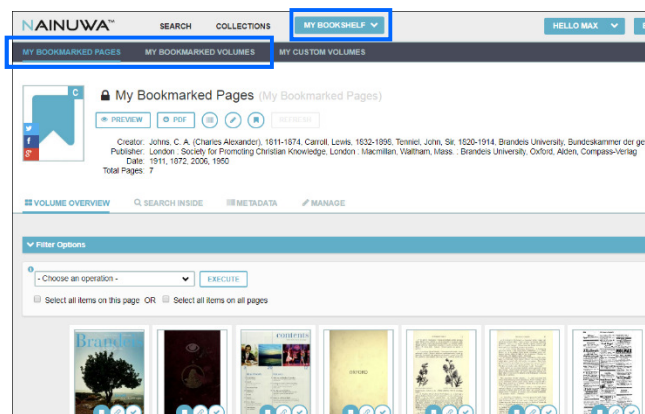
#### PDF download

from individual selected pages and/or from a complete volume incl. full text layer.



#### My Bookshelf & My Bookmarks

Bookmark options for pages and volumes with personal work area.





## FEATURES & ADVANTAGES

### 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.

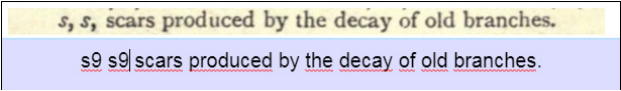

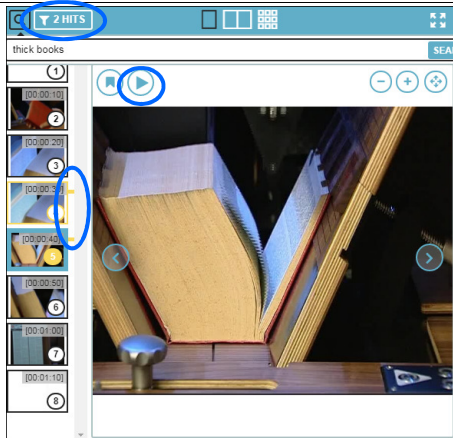


#### Clipping Basic

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



## FEATURES & ADVANTAGES

Optional Modules for NAINUWA®	
<p><b>Clipping – ADVANCED &amp; Commenting of clips / articles</b></p> <p>Clips can be commented, enriched with metadata and saved as individual volumes within the system. This module is an extension of the “My Bookshelf &amp; My Bookmarks” module. It can be implemented only in combination with the “My Bookshelf &amp; My Bookmarks” module.</p>	optional
<p><b>Live OCR-Correction</b></p> <div>  </div>	optional
<p><b>Social Media feature</b></p> <p>To share your digital objects on social networks like Facebook, Twitter, Google+, etc.</p> 	optional
<p><b>Video viewer</b></p> <p>with tagging function and automated clip-generation.</p> <p>Video files will be played without any additional browser plug-in and are supported by all available browsers.</p> 	optional
<p><b>Audio player</b></p> <p>with tagging function and automated clip-generation.</p> <p>Audio files will be played without any additional browser plug-in and are supported by all available browsers.</p>	optional
<p><b>Monitoring &amp; statistics module</b></p> <p>The service includes the implementation and activation of the relevant module within NainuwaTM. The installation and support for the, additionally required, open-source Piwik server is not included.</p> <p>Supporting Document listing the included monitoring/analyzing tools: “Monitoring_Statistics_module.pdf”. The installation documentation is listed on <a href="https://piwik.org/">https://piwik.org/</a>.</p>	optional
<p><b>Web shop &amp; Payment system</b></p>	optional

**Nothing is impossible – Nainuwa®!**

## FEATURES & ADVANTAGES

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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®.

#### 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.

