

Architectual Diagram Modules

User Interaction - The module provides the User Interface functionality

Search handler - The module provides the functionality to search through the transcribed documents. Transforms the user search query and filters to HTTP request which send to the external system **Elasticsearch**

View - The module provides the functionality to display the search result and to view selected document.

Login - The module handles the User Authentication functionality

Admin Panel - The module provides the information for the internal structure of the system with links to the modules “**Upload/Edit Documents**” and “**Account Management**”

Account Management - The module provides the functionality to register new administrative account and modify the privileges of an existing one.

Upload/Edit Documents - The module provides the functionality to add new document to the system and modify an existing one, and the functionality to generate a SHA-sum of the document.

Compose handler - The module handles HTTP response from the elastic search and transform it to list of documents with the corresponding transcribed content and image (scanned version of the document)

XML to JSON - The module transforms the TEI XML structure of the transcribed document to similar JSON structure which is then parsed to the external system **Elasticsearch**

Download docs - The module provides the functionality to download the content of document.

Clarin API - The module provides and API for the CLARIN software project.