

# 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.

**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.