

# Specifications for the EHRI Editions TEI Publisher Application

## Project context

The [EHRI Project](#) aims to make the scattered sources regarding the Holocaust accessible to the greatest number, be it researchers or the general public. They want to make historical sources accessible and bring together large corpuses of research data. To this end, they have already produced four thematic digital editions relying on the expertise of the EHRI editors and well-organized controlled vocabularies. In addition, they have worked on developing tools for digital editing, in order to further develop digital editions in the field of Holocaust Studies.

The EHRI Online Editions editions are indexed on the project's main [website](#), but each edition has its own website, developed with [Omeka Classic](#). The editions currently available are [BeGrenzte Flucht](#) (2018), [Early Holocaust Testimony](#) (2020), [Diplomatic Reports](#) (2021), and the [Nisko](#) Deportations (2023). The Early Holocaust Testimony collection is also available on the [DiScholEd](#) TEI Publisher application.

## Objective

This document presents itself as the groundwork for the migration of the EHRI Online Editions from the Omeka websites to a dedicated application created with TEI Publisher. [TEI Publisher](#) is an open source full stack application that is fully customizable, thanks to [web components](#). As the ALMAAnaCH team has already deployed the DiScholEd application, the deployment of the EHRI application will be greatly facilitated.

The EHRI application's homepage would be an "Ehri Digital Editions hub" where all the digital editions would be centralized. The users would then be able to browse through all editions within the same application. For each edition, an "About" page will be added to further explain the composition of the edition and its thematic approach.

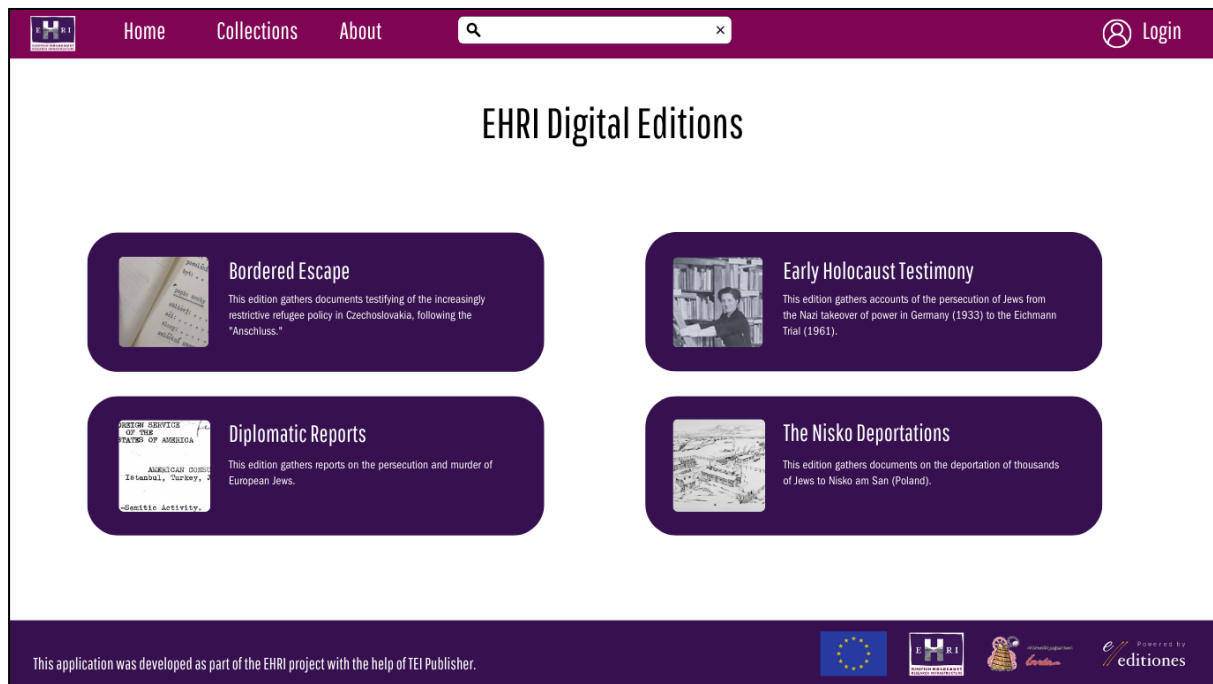
## Features

In their [2018 report](#), the WP12 editorial team has expressed its needs in terms of features for the digital editions. As they found no suitable solution at the time, they proceeded to develop their own tools, but their maintenance is heavy and time-consuming, while the maintenance of the TEI Publisher web components is ensured by its very active community.

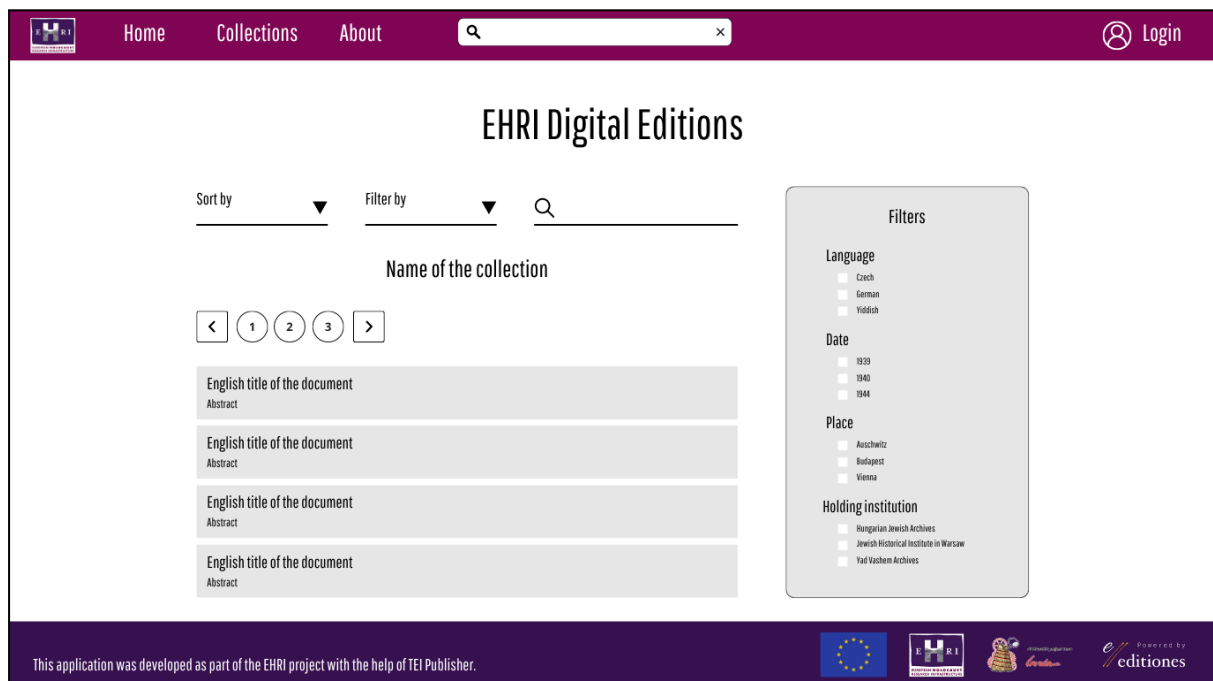
**Table of features for the EHRI TEI Publisher application and the corresponding web components**

Feature	Corresponding TEI Publisher web components
<ul style="list-style-type: none"> <li>Customized theme for EHRI</li> </ul>	CSS customization
<ul style="list-style-type: none"> <li>Application available in different languages</li> </ul>	pb-lang
<ul style="list-style-type: none"> <li>Possibility to upload information about the edition in Markdown</li> </ul>	pb-markdown
<ul style="list-style-type: none"> <li>Search bar</li> </ul>	pb-search
<ul style="list-style-type: none"> <li>Faceted browse</li> </ul>	pb-browse-docs pb-custom-form
<ul style="list-style-type: none"> <li>Navigating through documents</li> </ul>	pb-paginate
<ul style="list-style-type: none"> <li>Timeline</li> </ul>	pb-timeline
<ul style="list-style-type: none"> <li>Easy and focused reading</li> </ul>	pb-view pb-collapse pb-grid pb-grid-action
<ul style="list-style-type: none"> <li>Easy navigation within the document</li> </ul>	pb-navigation
<ul style="list-style-type: none"> <li>Downloadable files (XML, PDF, ePub)</li> </ul>	pb-download
<ul style="list-style-type: none"> <li>Possibility to zoom in on the facsimile</li> </ul>	pb-facsimile
<ul style="list-style-type: none"> <li>Interactive maps</li> </ul>	pb-leaflet-map pb-geolocation pb-map-icon pb-map-layer
<ul style="list-style-type: none"> <li>Contextual information when hovering or clicking on a highlighted item</li> </ul>	pb-highlight pb-popover

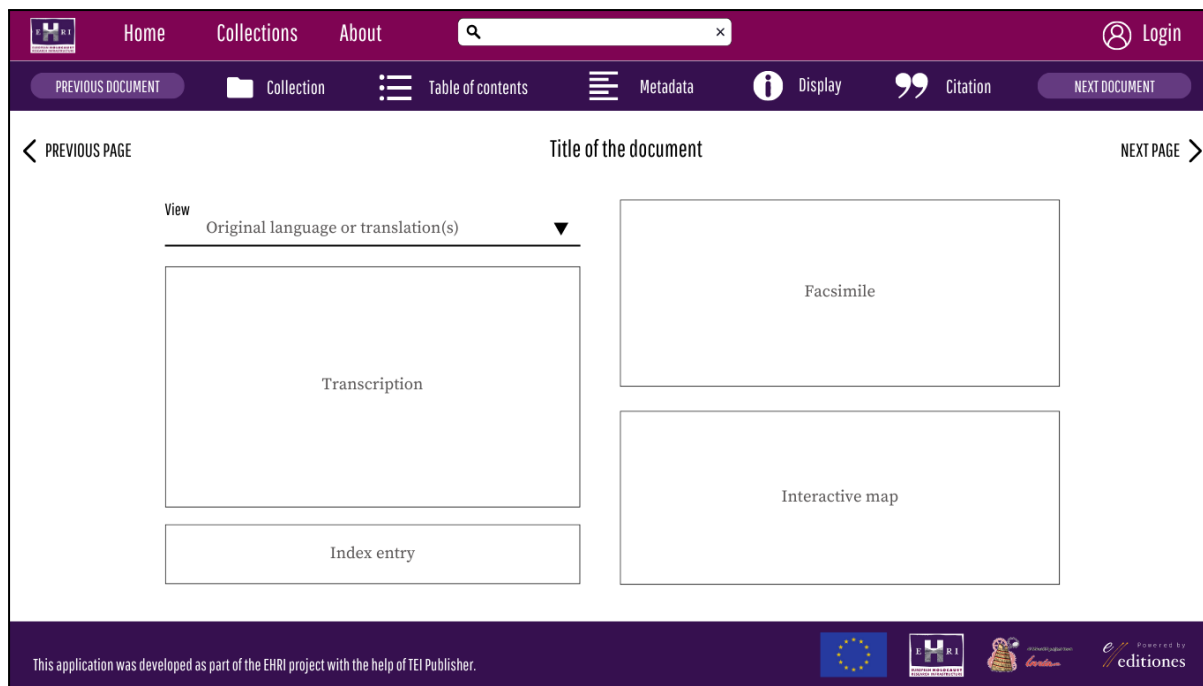
# Visuals for the Prototype Application



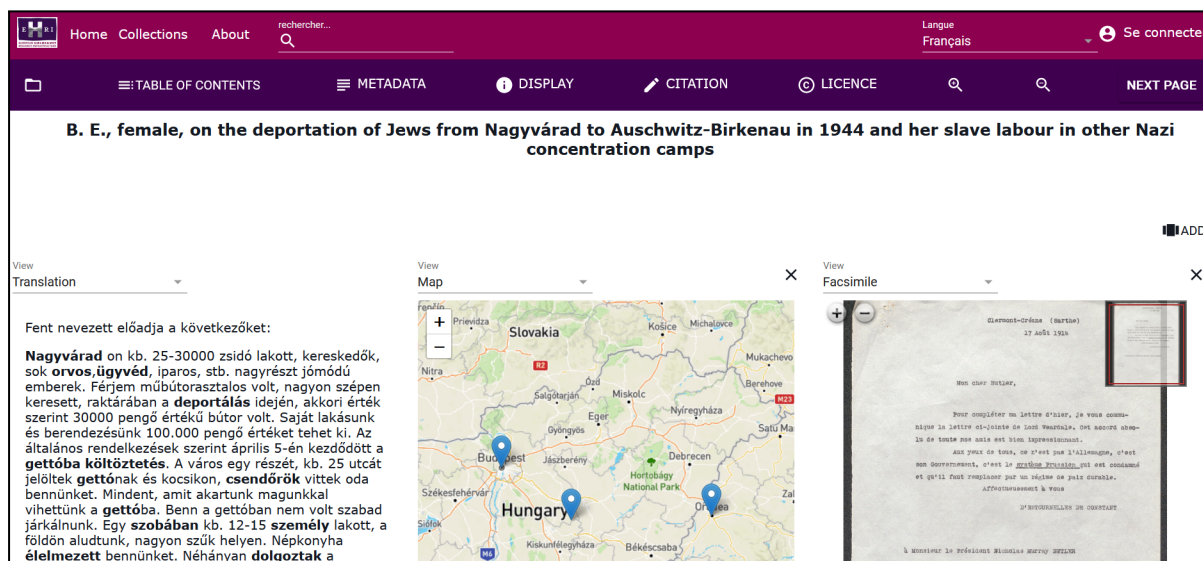
*Display of the collections on the homepage*



*Faceted browse through a collection*



*Possible layout for displaying a document*



*Example from the proof-of-concept application (in development) of the split view, displaying the transcription, interactive map and facsimile*