OPTI

Beyond just reading. OPTI's Book Viewer Transformation at Hamangiu Legal Library

Case Study

About OPTI


Over 15 years of excellence

OPTI Systems was founded in 2005. We have 15 years of experience, hundreds of projects and satisfied clients.

Team of specialists

Our team include analysts, programmers, database and server administrators, project managers and QA engineers.

Based in Bucharest, Romania

Romania is a renowned IT hub. OPTI is ISO 9001 certified and competes for the highest quality standards.
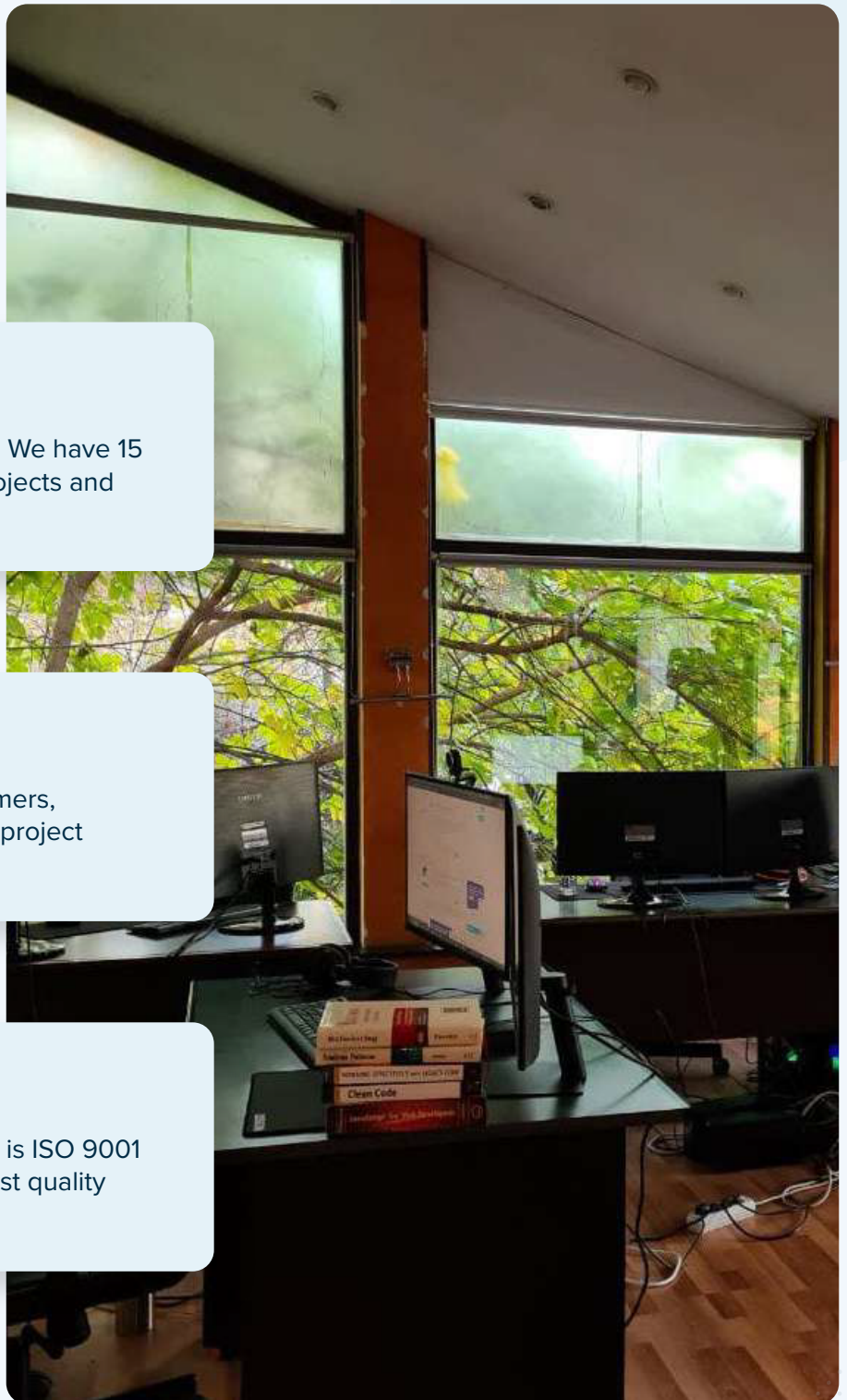
We do software focused on

Digital Transformation

Medical

Educational

Gaming

Background

Biblioteca Hamangiu, a prominent virtual library specializing in legal and law-related materials, has consistently been dedicated to providing end clients with comprehensive access to legal publications, articles, and resources. Recognizing the evolving needs of its users, legal professionals such as lawyers, jurists, law students, and individuals interested in legal materials, the client identified an opportunity to upgrade the digital reading experience within its platform. OPTI is the technological partner of Hamangiu and is proud of this collaboration.

# Users lacked autonomy in managing their reading experience

The previous iteration of the BookViewer within the platform **fell short of providing essential features** required for interaction with digital documents in PDF. Additionally, end users encountered difficulties in discerning when they approached the

Solution

At the client's request, we developed a list of tools, incorporating advanced highlighting, annotation and bookmark features. These tools empower users to engage more deeply with digital content, making it adaptable to their unique needs and enhancing their productivity and efficiency in various contexts.

Customizable highlights and annotations
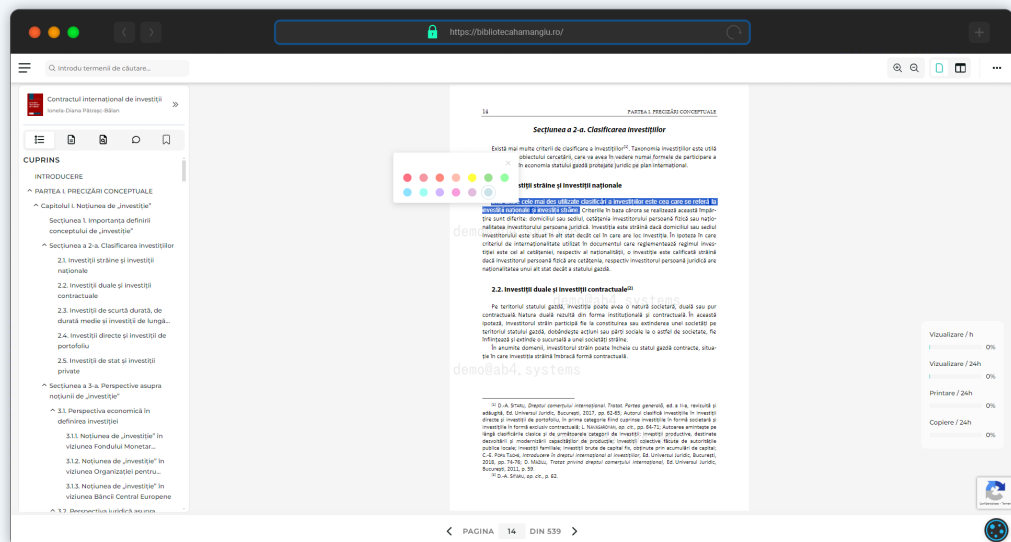
In the revamped Book Viewer, users are empowered with dynamic control over their reading experiences through the customizable Highlight and Annotation features. With the Highlight tool, the user is free to choose from a palette of 13 vibrant and pastel colors for personalized emphasis.
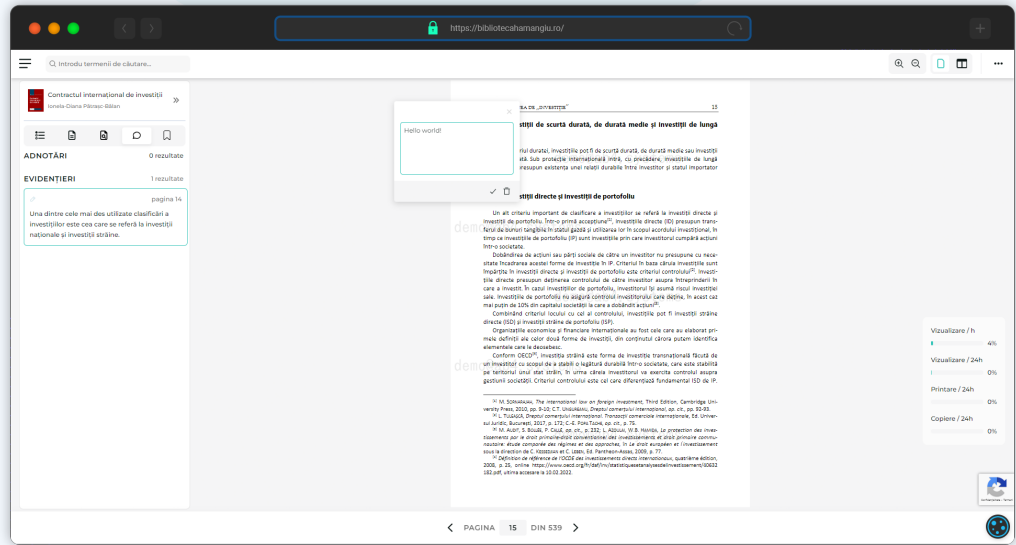
Similarly, the annotation feature allows users to input their thoughts and retain the flexibility to edit or delete annotations at their convenience. The marked text is visually distinguished with an underline and background color and is cataloged in the sidebar for easy navigation.

Just like the Highlights, the annotations are available in the sidebar of the BookViewer and in the user profile.
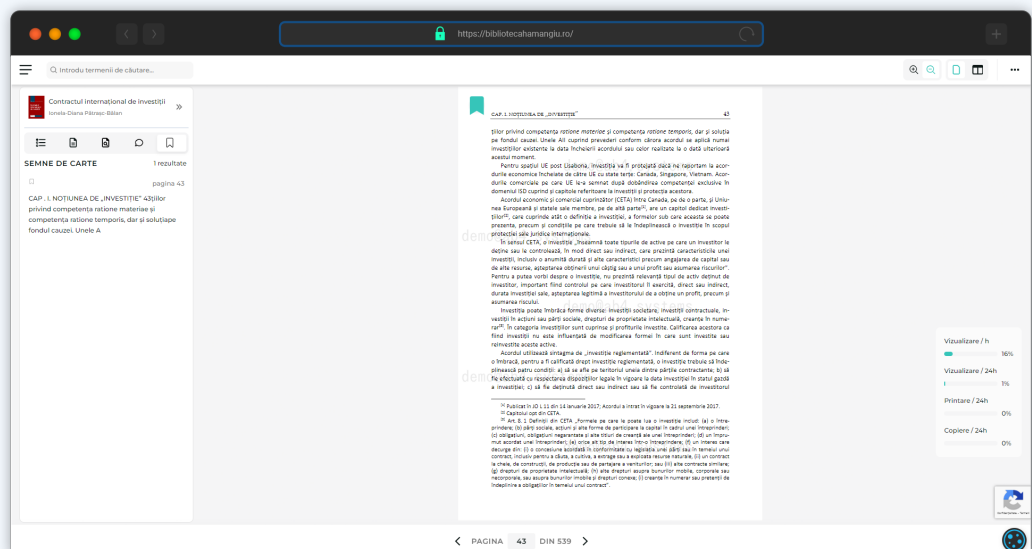
✓ Users can choose colors according to personal preferences for a person-alized emphasis

✓ The annotation feature enables users to input their thoughts directly onto the document

✓ The sidebar serves as a centralized location for quick access to highlighted and annotated content

✓ Annotations and high-lights are also stored in the user profile

Bookmark

In the roster of newly introduced tools, the Bookmarking feature also stands out, offering users the ability to add multiple bookmarks for each book they read. Adding a bookmark is visually represented with a ribbon at the top of the page. These bookmarks are stored in another tab in the sidebar and in the user profile

- Adding a bookmark is intuitively visualized in the PDF with the appearance of a ribbon at the top of the page

- Bookmarks, in addition to being stored in the sidebar, are also intelligently integrated into the user profile

- Users can efficiently locate and revisit specific bookmarks without any visual distractions

- Bookmarks are strategically stored in a dedicated tab within the sidebar

New visual usage limits updated in real-time
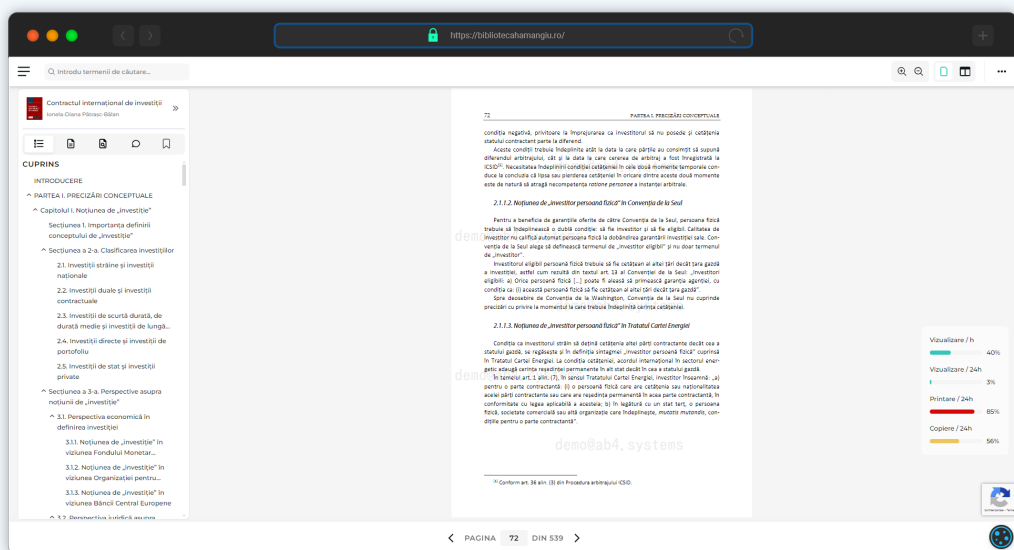
Users gain real-time insight into their usage limits, with **live monitoring** of views per hour, views per day, prints per day, and copies per day. This feature keeps users informed about their activities and provides **proactive notifications**, ensuring they are promptly alerted when approaching or reaching predefined limits. This real-time visibility and notification system offer users a heightened sense of control over their document interactions, **promoting a reading experience within the defined usage parameters.**

This feature was suggested to the client by an external team, and although we didn't conceive the idea we are pleased to have integrated it into the system.

- Users benefit from real-time insight into their usage limits within the PDF Viewer

- Notifications are triggered when users are approaching or have reached predefined usage limits

Introducing the 2 pages view

We are introducing the option for users to view two pages simultaneously. The dual-page viewing feature caters to users who prefer a more **comprehensive overview of the content**, fostering a more immersive and efficient reading experience.

OPTI

OPTI develops software focused on streamlining business processes

Before

https://bibliotecahamangiu.ro/

biblioteca Hamangiu

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Pagini · Rezultate · Cuprins

Capitolul I. Urmarirea penala

1. Notiuni introductive

1.1 Obiectul urmaririi penale

1.2. Principiile specifice fazei de urmarie penala

1.2.1 Caracterul nepublic

1.2.2. Lipsa contradictorialitatii

1.2.3. Forma preponderent scrisa

1.2.4. Subordonarea ierarhica

1.3 Limitele urmaririi penale

1.4. Actele organelor de urmarire penala

2. Sesizarea organelor de urmarire penala
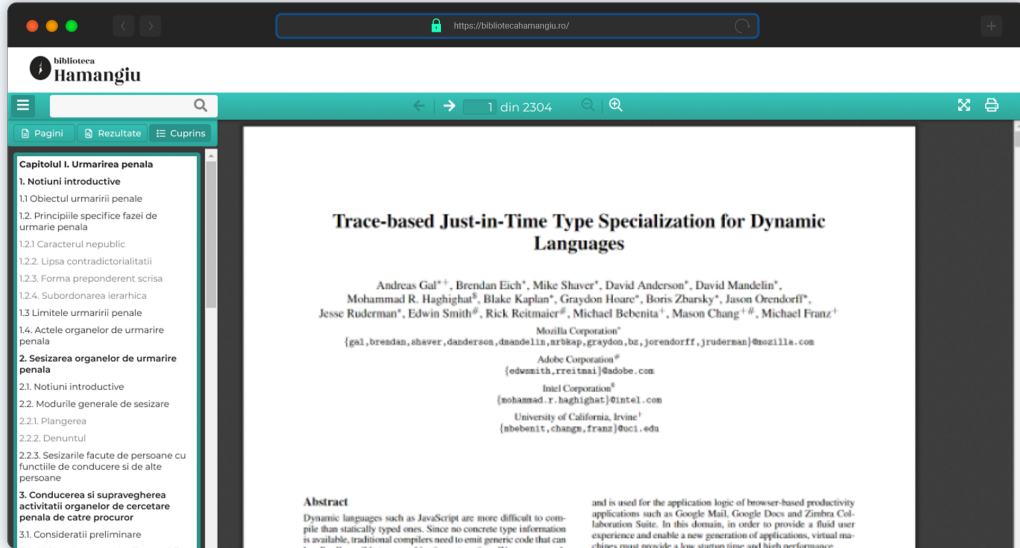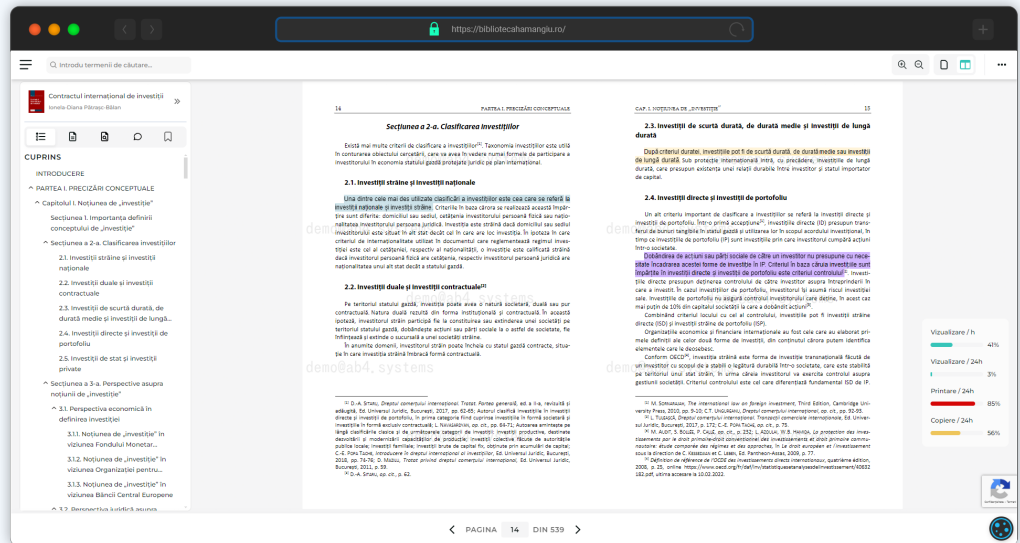
2.1. Notiuni introductive

2.2. Modurile generale de sesizare

2.2.1. Plangerea

2.2.2. Denuntul

2.2.3. Sesizarile facute de persoane cu functiile de conducere si de alte persoane

3. Conducerea si supravegherea activitatii organelor de cercetare penala de catre procuror

3.1. Consideratii preliminare

Trace-based Just-in-Time Type Specialization for Dynamic Languages

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Abstract

Dynamic languages such as JavaScript are more difficult to compile than statically typed ones. Since no concrete type information is available, traditional compilers need to emit generic code that can ... and is used for the application logic of browser-based productivity applications such as Google Mail, Google Docs and Zimbra Collaboration Suite. In this domain, in order to provide a fluid user experience and enable a new generation of applications, virtual machines must provide a low startup time and high performance.

After

https://bibliotecahamangiu.ro/

Contractul internațional de investiții

CUPRINS

INTRODUCERE

PARTEA I. PRECIZĂRI CONCEPTUALE

Capitolul I. Noțiuni de „investiție"

Secțiunea 1. Importanța definirii conceptului de „investiție"

Secțiunea a 2-a. Clasificarea investițiilor

2.1. Investiții străine și investiții naționale

2.2. Investiții duale și investiții contractuale

2.3. Investiții de scurtă durată, de durată medie și investiții de lungă...

2.4. Investiții de stat și investiții private

Secțiunea a 3-a. Perspective asupra noțiunii de „investiție"

3.1. Perspectiva economică în definirea investiției

3.1.1. Noțiunea de „investiție" în viziunea Fondului Monetar...

3.1.2. Noțiunea de „investiție" în viziunea Organizației pentru...

3.1.3. Noțiunea de „investiție" în viziunea Băncii Central Europene

3.2. Perspectiva juridică asupra

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Results

Increased productivity
The combination of these enhancements contributes to a more productive and efficient research environment, allowing legal professionals and enthusiasts to navigate, collaborate, and engage with legal content seamlessly.

Improved user autonomy
Users now have control over their reading experiences, allowing them to tailor interactions with legal content to suit their preferences and study habits.

Competitive edge
The upgrade to the new PDF Viewer positions Biblioteca Hamangiu as one of the leaders in the virtual library space, offering advanced tools that users can use.

Dual page viewing
The introduction of the dual-page viewing feature provides users with a more comprehensive overview of the content they are reading.

Document interaction
The introduction of customizable highlighting, annotation, and bookmark features has transformed how users engage with materials, fostering a more interactive and immersive experience.

Real time usage monitoring
The implementation of real-time visibility into usage limits, coupled with proactive notifications, has heightened users' awareness of their reading activities.

Navigation
The sidebar storage and integration with user profiles ensure that highlights, annotations and bookmarks are saved and accessible for future reference and reflection.