

# Digital humanities in literary studies part 1.

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PRÉKRAČUJEME HRANICE  
PRÉKRAČAZAMY GRANICE  
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**HUMANISTYKA CYFROWA DLA PRZYSZŁOŚCI**

The subject of literary studies is the methodical study of texts considered artistic. The method of literary studies is the reading and interpretation of texts.

Literary studies include literary theory and history of thought with elements of moral philosophy and social philosophy, as well as literary criticism.

It refers to semiotics (the science of signs and meaning) and cultural studies.

**The paradox** is that one of the main goals of literary studies is to determine what is and what is not literature.

Literary studies is wrongly regarded as a traditional, non-digital discipline.

This outlook is due to the fact that a computer cannot interpret texts the way a human can.

However, in addition to reading and interpretation, there are fields of literary research where digitality is present and needed.

Why does literature research get away with "genetically non-digital"?

- The research community is not fond of the methods digital;
- The computer can't interpret texts the way man;
- The essence of a literary scholar's work is reflection, interpretation rather than repetitive data analysis.

# In what areas of literary studies Is it becoming digital?

- a. digital literature
- b. digital literature sources
- c. digital applications for text and document analysis
- d. digital methods in (semi)automatic translation
- e. digital text editing
- f. automated taxonomies



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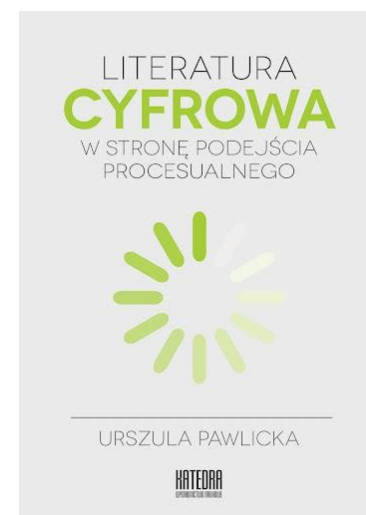
**In what areas of literary studies  
Is it becoming digital?**

# Digital literature

Digital literature includes works that: - are created online and generally do not have a version of the printed;

- can be written collectively;
- do not have a unified plot (many plots);
- do not have a linear structure;
- Are more of a process than a work.

This category also includes assisted online self-publishing.



The prototype was blogs.

Sylvia Chutnik, *Cwaniary*, (2012). The book was published as a blog in episodes.

Then as a literary work.

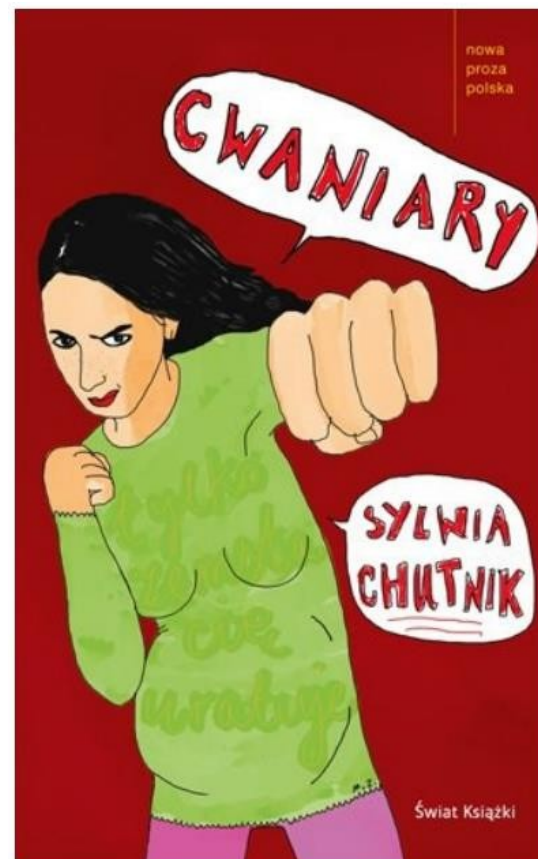
Was the paper edition needed?

How is it different from the digital version? The blog has become an

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audiobook:

<https://www.youtube.com/watch?v=IGrpT6bso2w>



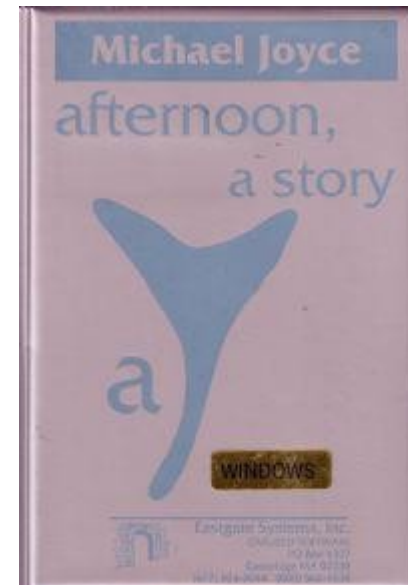


First hypertext novel: Michael Joyce, *afternoon, a story* (1987). Paperback edition: Eastgate Systems (1990).

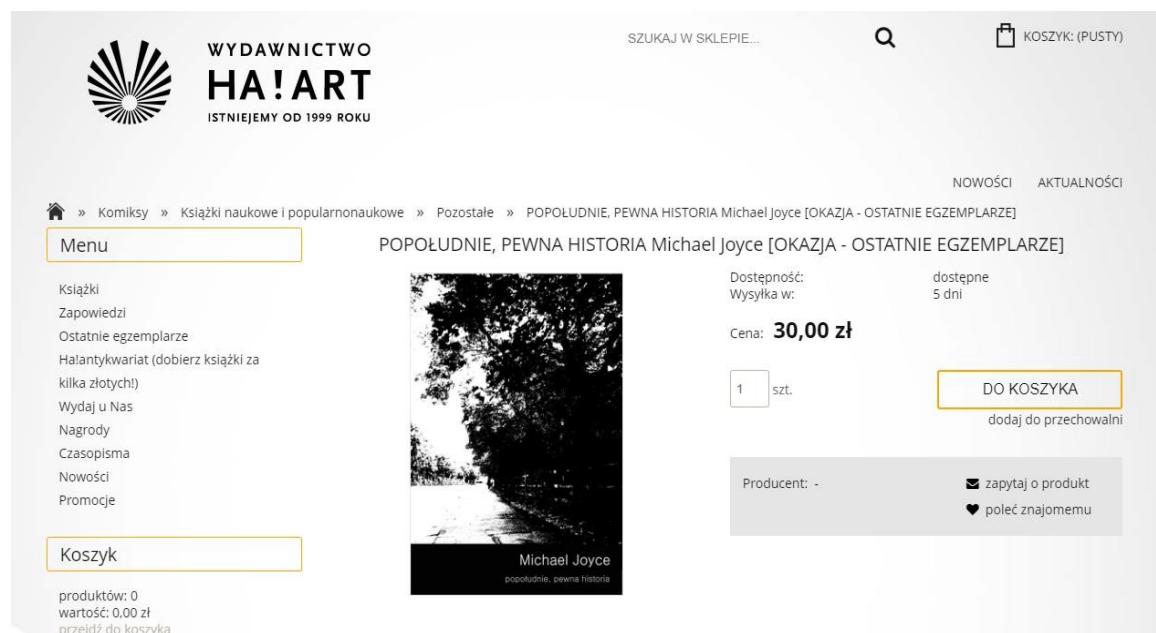
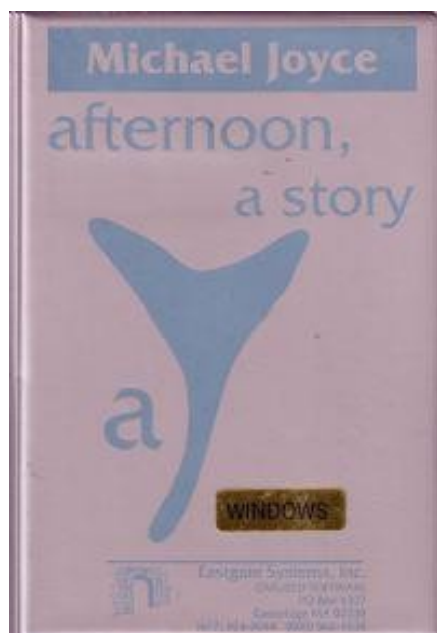
It is characterized by the non-linearity of the plot. The book can be read in different orders, which changes the development of the plot.

HC has developed the traditional concept into a digital environment.

Other names: *cyber literature*, *hypertext literature*, *ergodic literature*

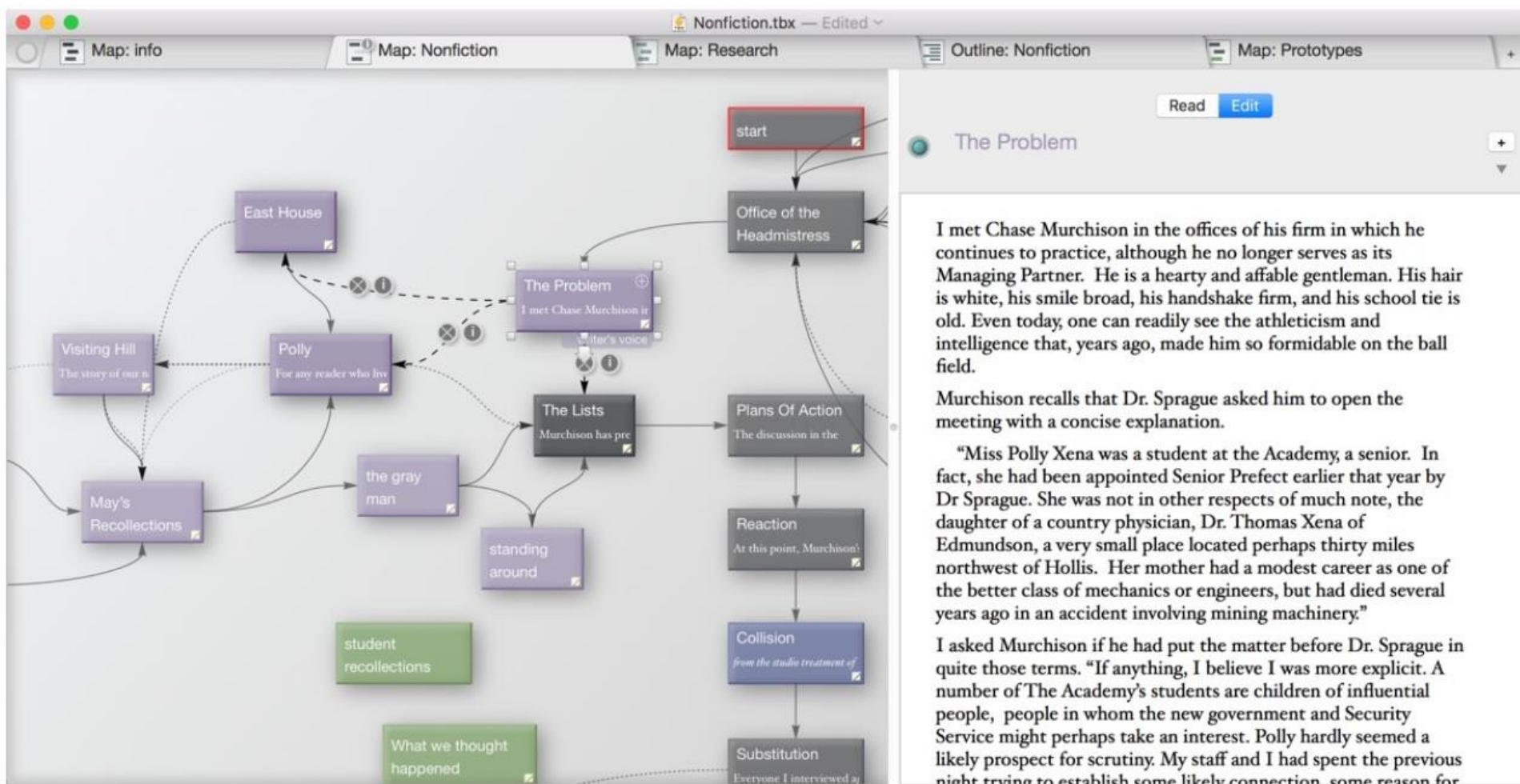


## The first hypertext novel: Michael Joyce, *afternoon, a story* (1987)

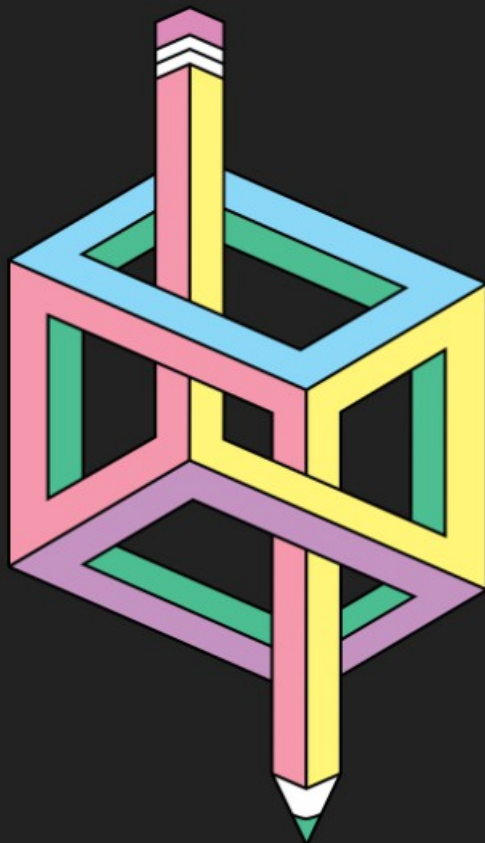


The screenshot shows the HA!ART online bookstore interface. At the top, there is a search bar with the text "SZUKAJ W SKLEPIE..." and a magnifying glass icon. To the right, it says "KOSZYK: (PUSTY)". The main header features the HA!ART logo and the text "WYDAWNICTWO HA!ART ISTNIEJEMY OD 1999 ROKU". Below the header, there is a navigation menu with links: "Menu", "Książki", "Zapowiedzi", "Ostatnie egzemplarze", "Halantykwiariat (dobierz książki za kilka złotych)", "Wydaj u Nas", "Nagrody", "Czasopisma", "Nowości", and "Promocje". The main content area displays the product "POPOŁUDNIE, PEWNA HISTORIA Michael Joyce [OKAZJA - OSTATNIE EGZEMPLARZE]". The product image shows a black and white photograph of a path leading through trees. The price is listed as "Cena: 30,00 zł". There is a quantity selector set to "1 szt." and a "DO KOSZYKA" button. Below the product information, there is a section for "Producent: -" and a link to "zapytaj o produkt" or "polec znajomemu". At the bottom, it shows "produktów: 0", "wartość: 0,00 zł", and a link to "przejdź do koszyka".

## Story construction in the Storyspace 3 digital program



There are platforms for creating digital literature (including traditional, linear)



## Manifold Possibilities

Manifold is the friendly, scalable, sustainable way to add the web to your publishing workflow.



Watch Video



Digital literary platforms integrate different media

Building Manifold means building community. Talk to us:



Twitter



Slack



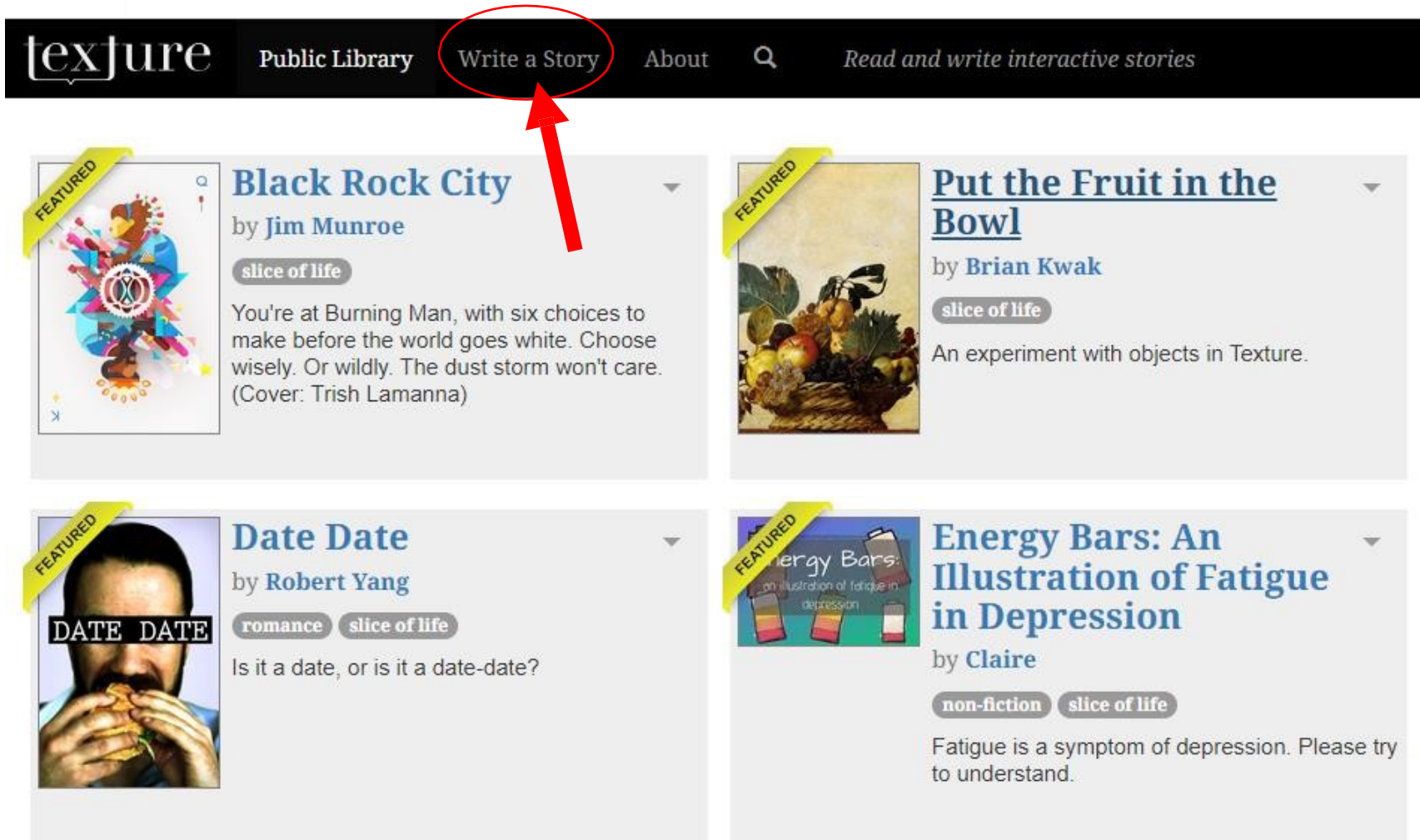
Github



Email



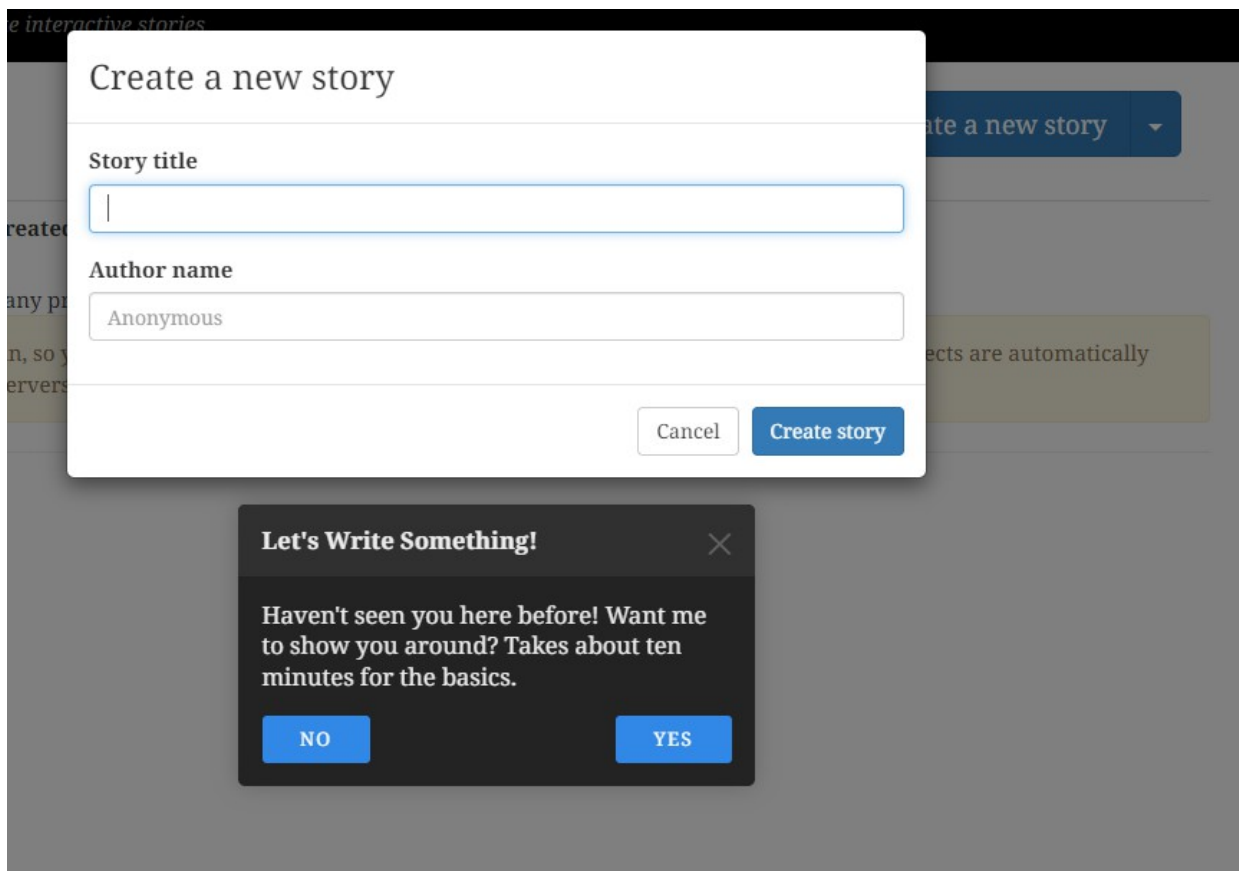
## Publishing platforms enable the creation of literature



The screenshot displays the Texture website interface. The navigation bar at the top includes the 'texture' logo, 'Public Library', 'Write a Story' (highlighted with a red circle and a red arrow), 'About', a search icon, and the tagline 'Read and write interactive stories'. Below the navigation bar, four featured programs are displayed in a grid:

- Black Rock City** by Jim Munroe  
slice of life  
You're at Burning Man, with six choices to make before the world goes white. Choose wisely. Or wildly. The dust storm won't care. (Cover: Trish Lamanna)
- Put the Fruit in the Bowl** by Brian Kwak  
slice of life  
An experiment with objects in Texture.
- Date Date** by Robert Yang  
romance slice of life  
Is it a date, or is it a date-date?
- Energy Bars: An Illustration of Fatigue in Depression** by Claire  
non-fiction slice of life  
Fatigue is a symptom of depression. Please try to understand.

## Publishing platforms enable the creation of literature



The screenshot displays a web interface for creating digital literature. A white modal dialog box titled "Create a new story" is centered on the screen. It contains two input fields: "Story title" and "Author name". The "Author name" field has "Anonymous" pre-filled. At the bottom of the dialog are "Cancel" and "Create story" buttons. In the background, a dark notification box titled "Let's Write Something!" is visible, with the text "Haven't seen you here before! Want me to show you around? Takes about ten minutes for the basics." and "NO" / "YES" buttons.

the interactive stories

Create a new story

Story title

Author name

Anonymous

Cancel Create story

Let's Write Something!

Haven't seen you here before! Want me to show you around? Takes about ten minutes for the basics.

NO YES



## An example of building a storyline in Texture

Action behavior for "choose chair" edit name

☐ Change "chair" to

chair

There is a stripy beach **chair** open for the taking but the ocean also beckons.

Default behavior

+ New behavior

☒ Add text 

after this paragraph

You sit down on the chair, which is comfortable until the deadly red ants start stinging you.

☒ Turn to page 

[new page]

 called 

choose chair

☐ without user interaction

☐ Set these flags

☐ Unset these flags

separate flag names with commas

Remove

Cancel

Save



# Digital literature sources



Digital sources contain materials of two types: replicas of printed works and primarily digital texts.

- digital libraries;
- repositories;
- archives;
- blogs and other "living" resources.



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# Digital literature sources: example 1

## Polona Digital Library



### Aplikacja mobilna mPolona już dostępna

Zachęcamy do pobierania aplikacji mobilnej mPolona, stworzonej na urządzenia z systemami Android i iOS.



POBIERZ Z  
Google Play




Pobierz w  
App Store



### Polona.pl to prawie 4 miliony publikacji

dostępnych on-line oraz przez cyfrową wypożyczalnię Academica w 4 tysiącach bibliotek w całej Polsce

## Polona Digital Library

 [Przejdź do pracy z obiektem](#)



## Czech National Digital Library



Národní knihovna České republiky

Digitální knihovna Kramerius

 Hledat ve veřejných dokumentech digitální knihovny



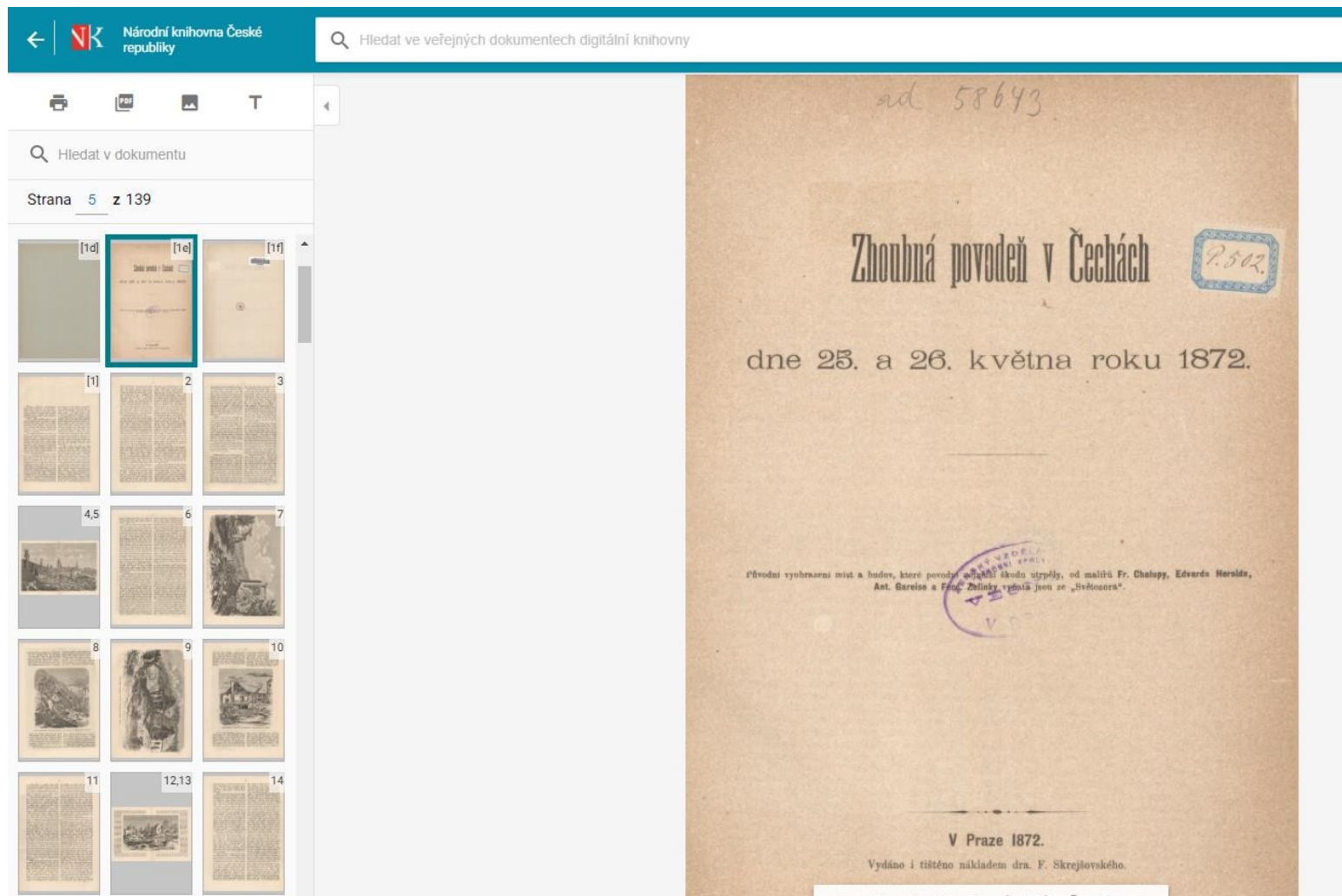
☒ Pouze veřejné

Procházet knihovnu

<https://kramerius5.nkp.cz/>



## Czech National Digital Library - search example



The screenshot displays the interface of the Czech National Digital Library (Národní knihovna České republiky). The top navigation bar includes the library's logo and name, a search bar with the text "Hledat ve veřejných dokumentech digitální knihovny", and icons for document viewing options (print, PDF, image, text). Below the navigation bar, a search bar labeled "Hledat v dokumentu" is present, followed by a page indicator "Strana 5 z 139". A grid of document thumbnails is shown, with the first thumbnail (labeled [1d]) highlighted by a red border. The main content area displays a large preview of the document's cover, which is a brown paper cover with the title "Zhoubná povodeň v Čechách" (A Terrible Flood in Bohemia) and the date "dne 25. a 26. května roku 1872." (on the 25th and 26th of May, 1872). The cover also features a small blue stamp with the number "2.502" and a purple circular stamp. At the bottom of the cover, it states "Vydáno i tištěno nakladem dra. F. Skrejšovského." (Published and printed by the publisher Dr. F. Skrejšovský).



## French National Digital Library Gallica

**{BnF} Gallica**

TOUT GALICA▼

Rechercher...

RECHERCHE AVANCÉE

TOUTES NOS SÉLECTIONS

PAR TYPES DE DOCUMENTS

PAR THÉMATIQUES

PAR AIRES GÉOGRAPHIQUES

BLOG

### LES ACTUALITÉS

de la Bibliothèque numérique

10 000 000  
DOCUMENTS EN LIGNE

L'HUMEUR

LA PETITE BÊTE

LA MÉTÉO

À LA UNE

### A vos marques, prêts, partez !

Gallica retrace l'histoire des sports en 52 épisodes.

À LA UNE

### L'herbier de Gallica

Chaque semaine, l'herbier de Gallica vous propose de découvrir une nouvelle plante.

BLOG

### Vin et vigne

Explorer les collections de Gallica sur le thème de la vigne et du vin.

SÉLECTIONS

### Arts du feu

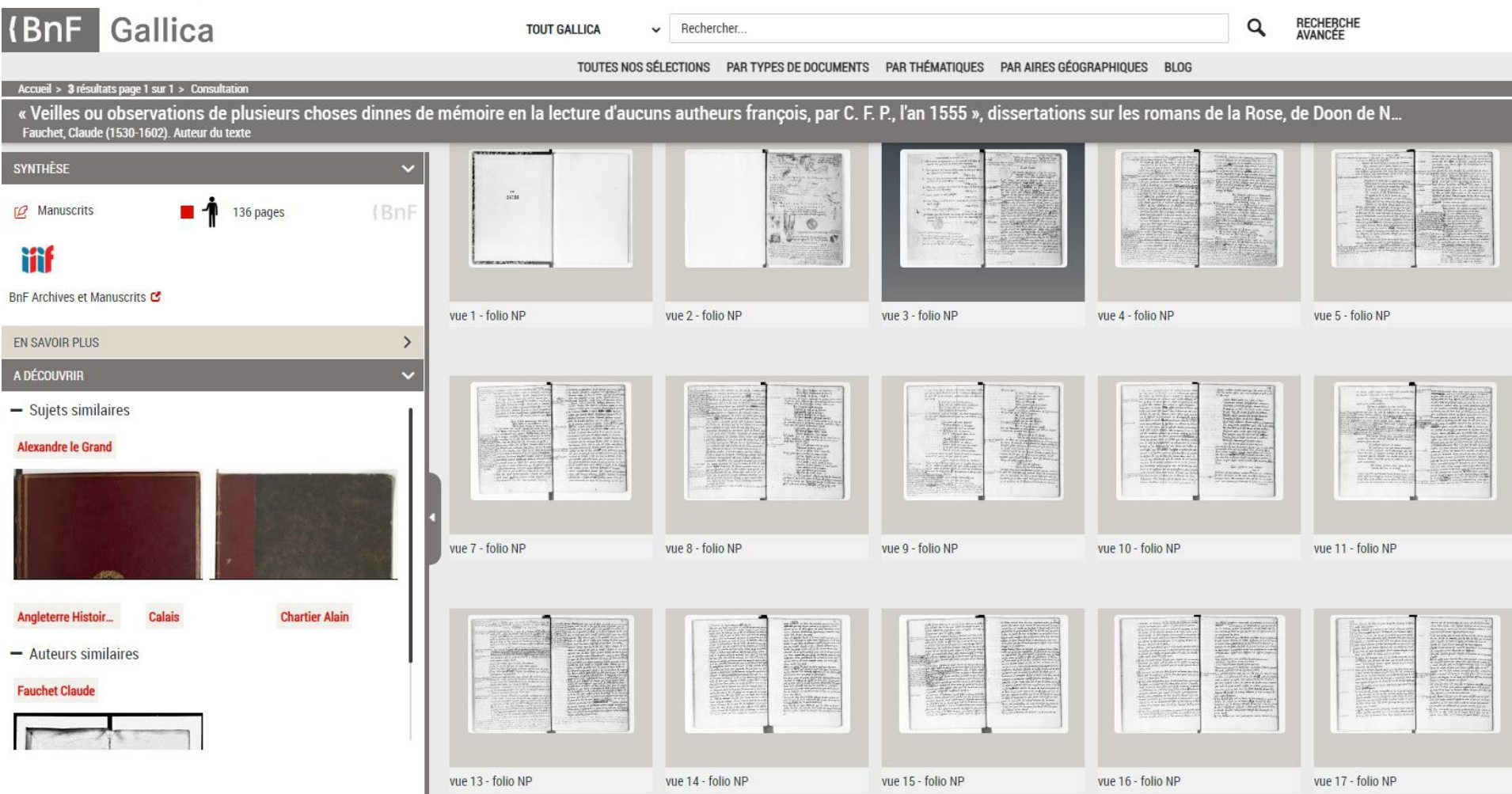
Découvrez les techniques ou les produits des arts de la terre, du verre et du métal.

### O flots abracadabrantesques, Prenez mon cœur, qu'il soit sauvé.

Arthur Rimbaud, *Le cœur volé*



## Gallica - an example of an online work



The screenshot displays the Gallica website interface for a digital manuscript viewer. The header includes the BnF Gallica logo, a search bar with the text "Rechercher...", and navigation links such as "TOUT GALLICA", "PAR TYPES DE DOCUMENTS", "PAR THÉMATIQUES", "PAR AIRE GÉOGRAPHIQUES", and "BLOG". The main content area shows a list of 17 folios (pages) of a manuscript, each with a thumbnail image and a label like "vue 1 - folio NP". The left sidebar contains a "SYNTHÈSE" section with a "Manuscrits" icon, a "BnF Archives et Manuscrits" logo, and a "Sujets similaires" section with a list of related subjects: "Alexandre le Grand", "Angleterre Histoir...", "Calais", and "Chartier Alain". The "Auteurs similaires" section lists "Fauchet Claude". The right sidebar shows the "RECHERCHE AVANCÉE" search options.

**BnF Gallica**

TOUT GALLICA Rechercher...

RECHERCHE AVANCÉE

Accueil > 3 résultats page 1 sur 1 > Consultation

« Veilles ou observations de plusieurs choses d'ennes de mémoire en la lecture d'aucuns auteurs françois, par C. F. P., l'an 1555 », dissertations sur les romans de la Rose, de Doon de N...

Fauchet, Claude (1530-1602). Auteur du texte

**SYNTHÈSE**

Manuscrits 136 pages

BnF Archives et Manuscrits

EN SAVOIR PLUS

A DÉCOUVRIR

Sujets similaires

Alexandre le Grand

Angleterre Histoir... Calais Chartier Alain

Auteurs similaires

Fauchet Claude

vue 1 - folio NP

vue 2 - folio NP

vue 3 - folio NP

vue 4 - folio NP

vue 5 - folio NP

vue 7 - folio NP

vue 8 - folio NP

vue 9 - folio NP

vue 10 - folio NP

vue 11 - folio NP

vue 13 - folio NP

vue 14 - folio NP

vue 15 - folio NP

vue 16 - folio NP

vue 17 - folio NP



Digital libraries: contain digital replicas of ancient (often unique) and contemporary works, and are multimedia (offer textual, graphic, musical documents, etc.).

Repositories: tend to collect contemporary texts, are domain, profiled.

Archives: do not collect literature, but documents.

Blogs and other "living" resources: are live-created literature and writing.