

# Digital Narrative EXplorer

*untangling the structure behind stories*

Digital Narrative Explorer (DNX) is a **web application proposal** and a product of INDCOR COST action.

It offers users to explore the concepts of digital narratives (and with time, even conference proceedings and other materials) through an **interactive knowledge graph**.

Users can browse on their own, or get a tutorial and assistance from a chatbot or search the graph semantically.

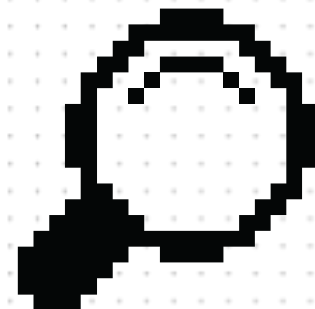
# **Web application proposal**

# **Welcome to Digital Narrative Explorer!**

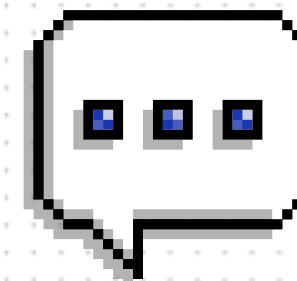
An interactive graph of all things IDN-related

What would you like to try?

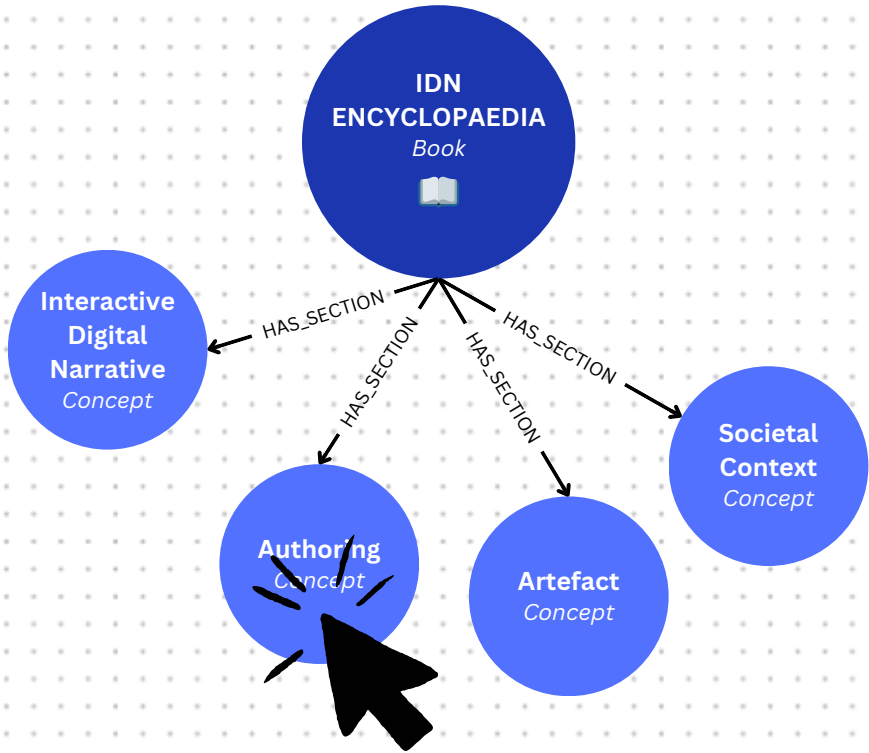
I want to explore the graph  
on my own.



I want to explore the graph  
with a chatbot assistant.







# About DNX

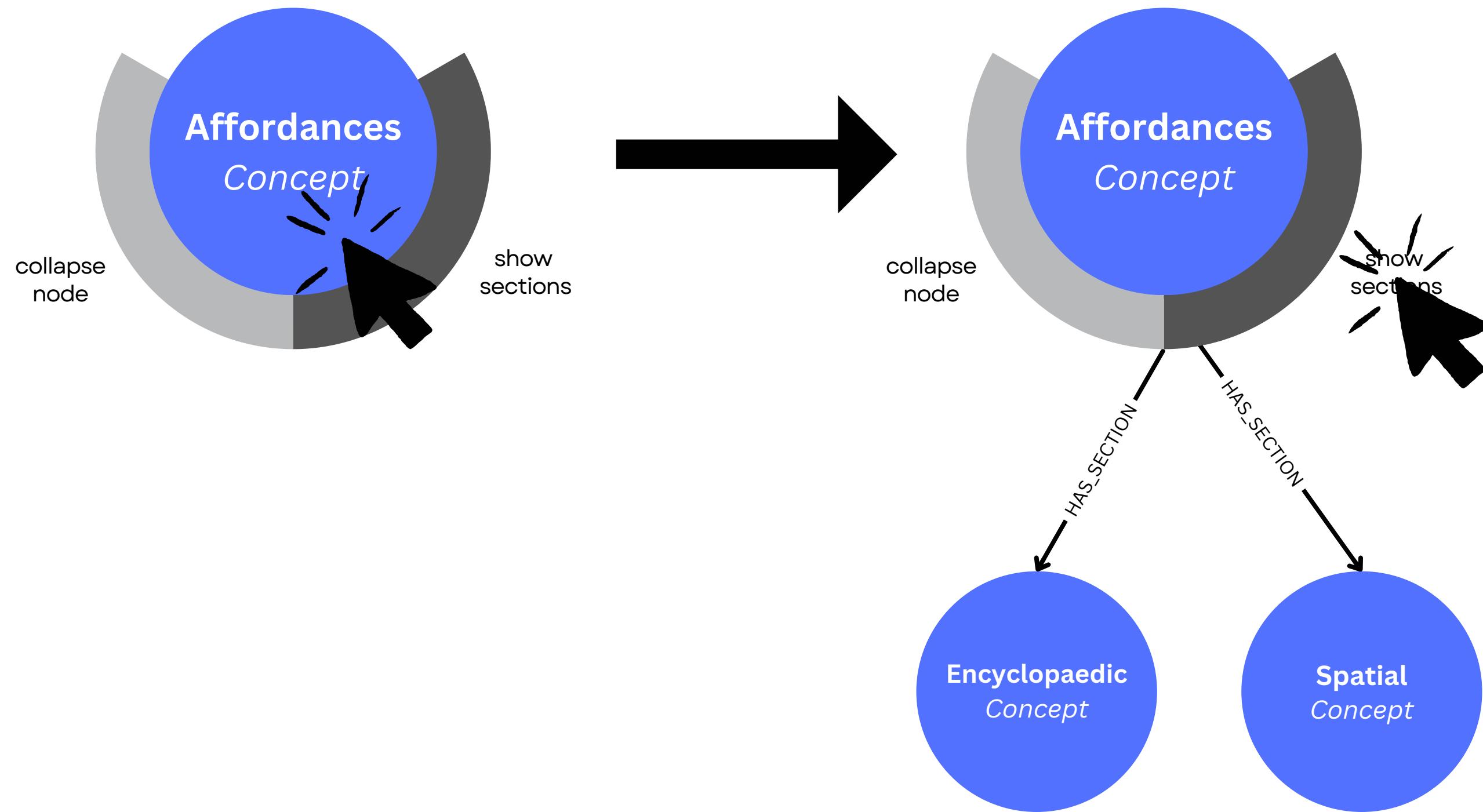
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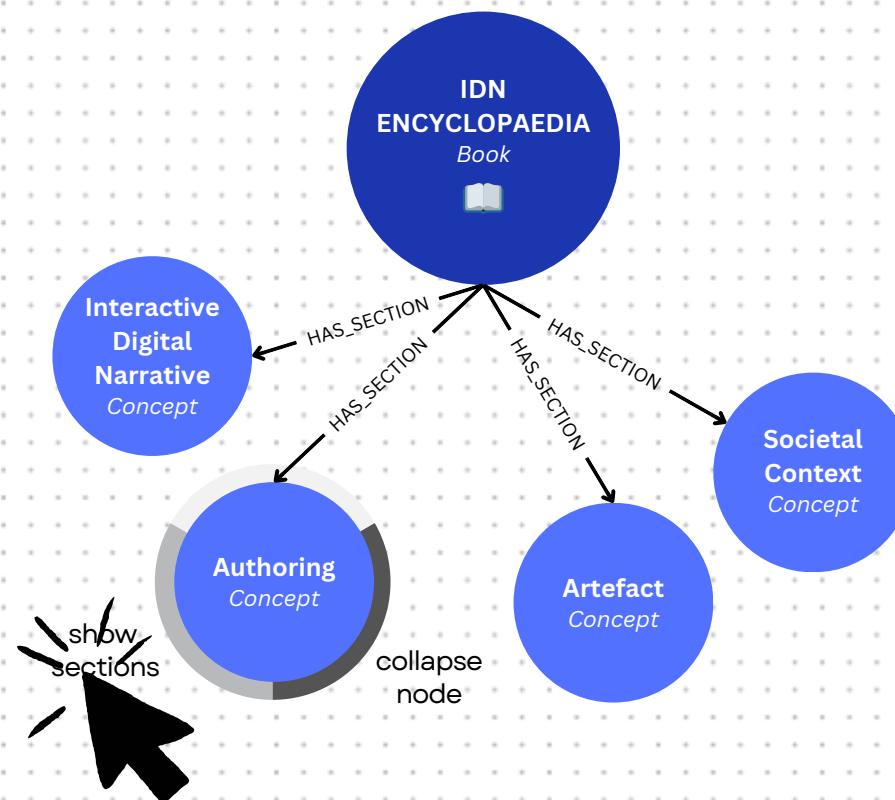
Digital **N**arrative **E**xplorer is a product of INDCOR COST action. Its aim is to build a network for the interdisciplinary study of the potential interactive digital narrative has as a means to addressing complexity as a societal challenge by representing, experiencing and comprehending complex phenomena and thus also address the issue of ‘fake news’.

**This application allows you to explore the shared vocabulary encyclopaedia, conference proceedings and many more publications!**

 I want to search the graph...

☐ assistance chatbot





# 1.1 Authoring

**alternative names:** Design(ing), Narrative Engineering, Writing, Interactive Narrative Design

**authors:** [Frank Nack](#), Péter Krisóf Makai

**contributors:** Alex Mitchell, Luis Emilio Bruni, Hartmut Koenitz

**keywords:** ideation, authoring, tool, content, audience

**definition:** Authoring for interactive digital narratives is an intentional creative activity that results in a coherent interactive digital narrative system. Authoring involves building the [contents](#) of the [artefact](#), which might be understood as an encoded, but not yet instantiated [protostory](#), and also includes the [interface] and the [interaction](#) design.

**explication:** Authoring might involve a single author or multiple authors who work either synchronously or asynchronously.

The authoring process covers different steps, such as [ideation](#), creating media and code [assets](#), designing the [\[interaction model\]](#), constructing methods for meaning production, content generation, validation of [content] and processes, prototyping, etc., but it does not mean that all steps are performed for any type of artefact or that they are always performed in a linear order or by the same person (Hardman et al 2008, Swartjes and Theune 2009,



# 1.1 Ideation

**authors:** [Péter Kristóf Makai](#), Frank Nack, Mirjam Palosaari Eladhari

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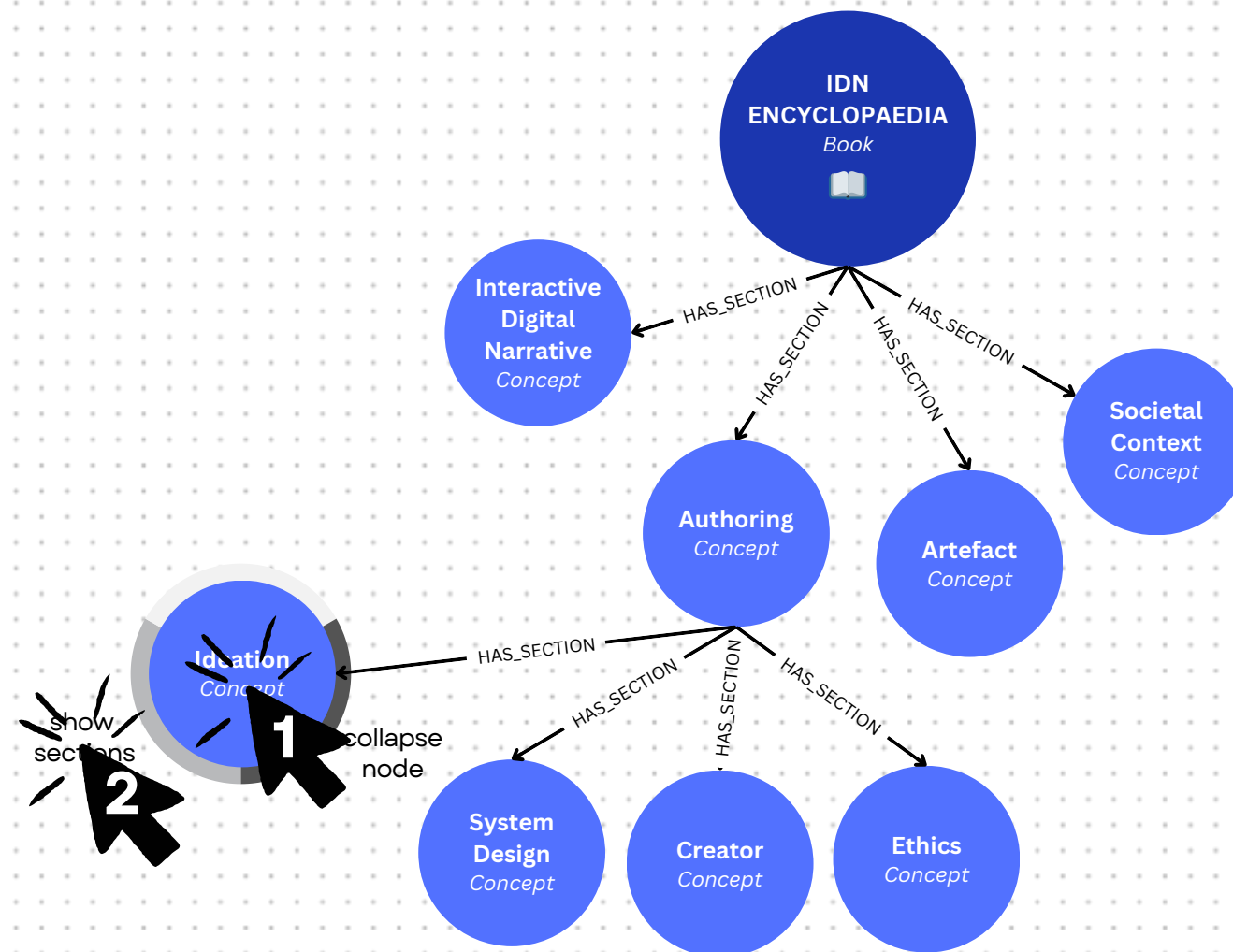
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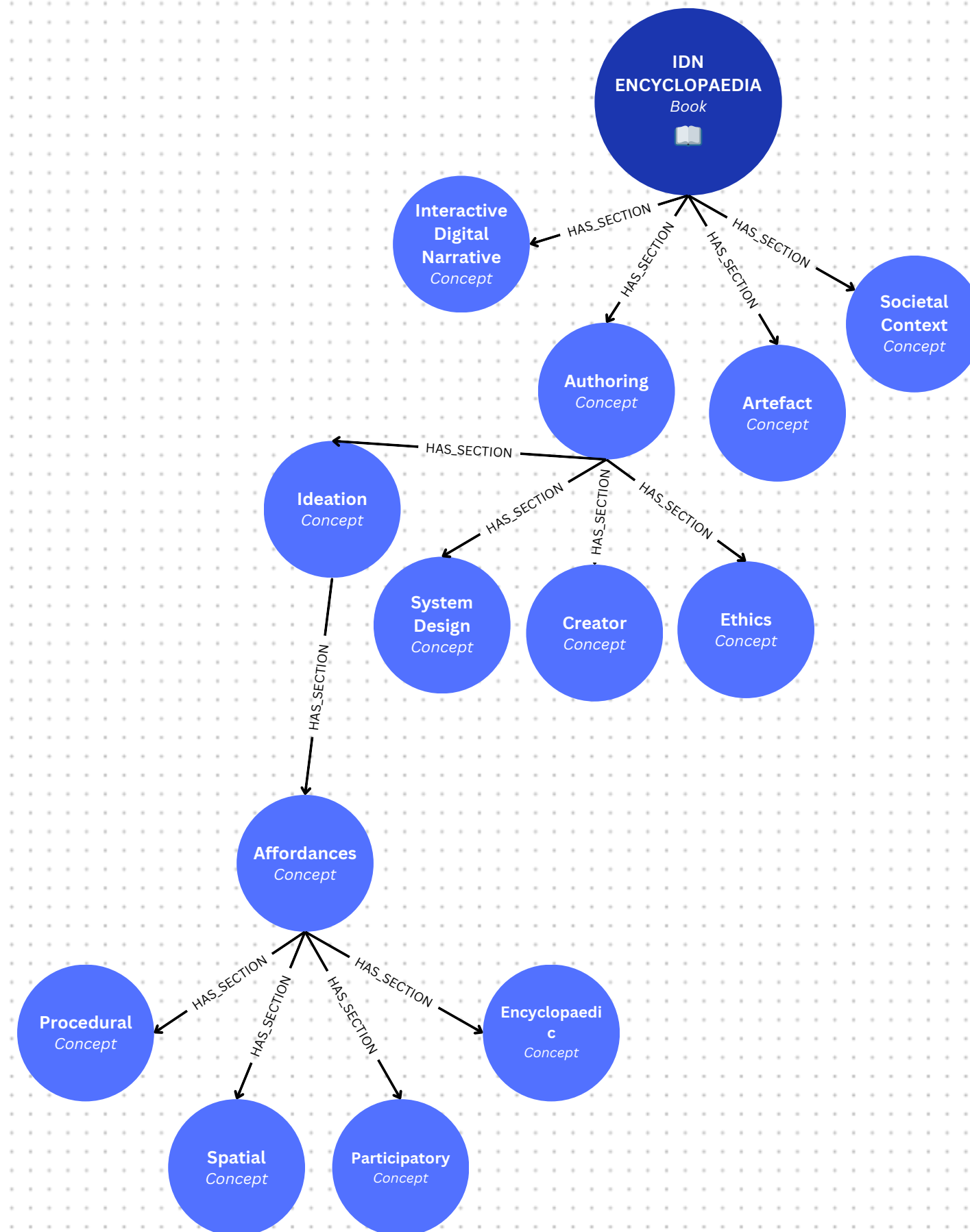
Ideation is the formation of ideas or concepts in the IDN [authoring](#) process. Ideation is based on an idea, goal or agenda that results in a prospective plan for action that authors can implement during the authoring process.

**explication:**

Ideation is an essential part of the [authoring](#) process that is used in all stages of a thought cycle, from innovation through development to actualization (Graham and Bachmann 2004). Ideation can be conducted by individuals or teams. The size and scope of the ideating team impacts the choice of ideation techniques and tools required to keep the process manageable. Ideation is a creative process ideally conducted in an environment that facilitates the free, open, and non-judgemental sharing of ideas. The ideation process takes a rough idea and the related agenda the author tries to implement as its main input. Here, [tools](#) are required to facilitate the author to establish the core ideas, preferably already sorted by [content](#), expression, [audience](#) and aim.







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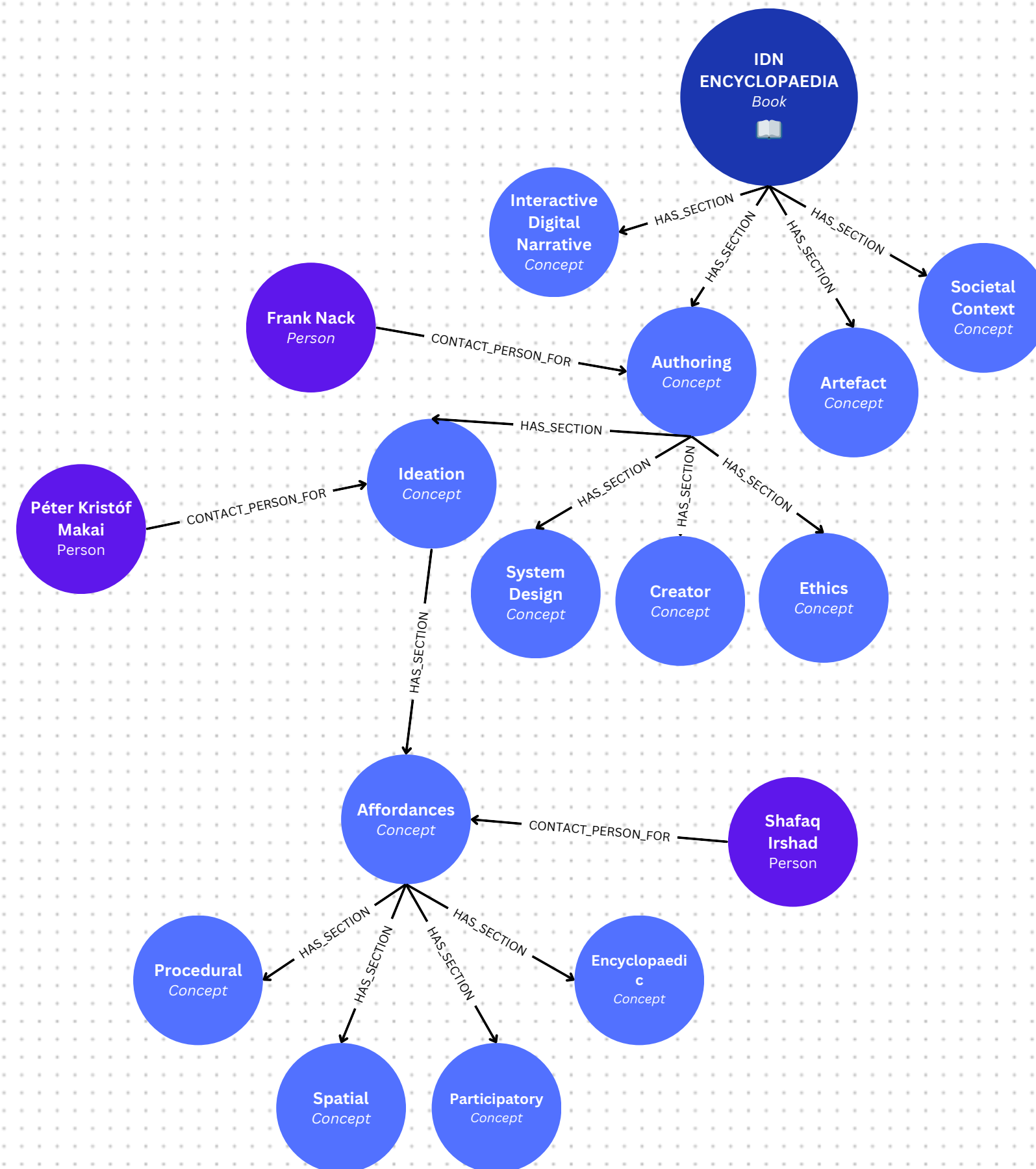
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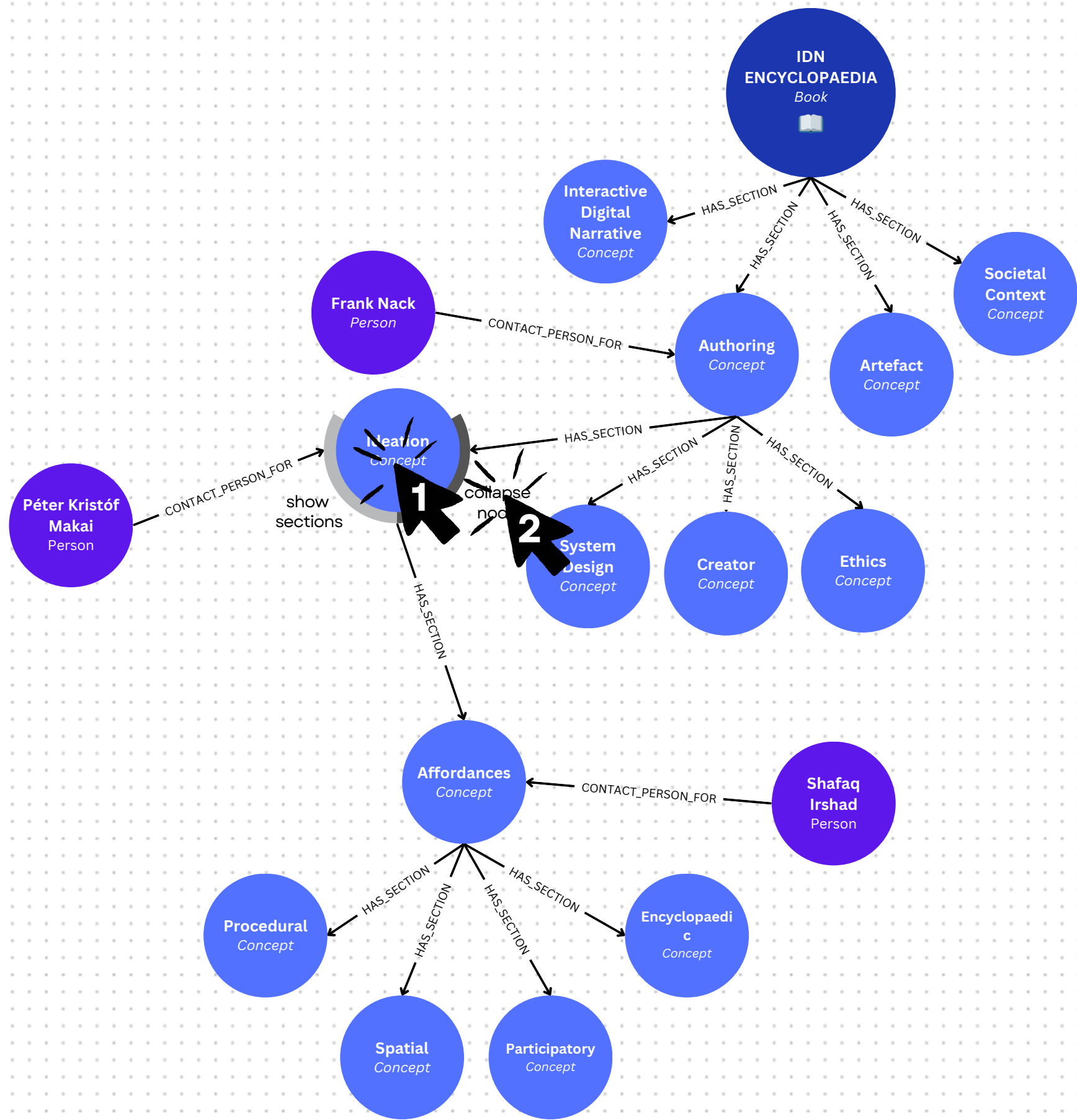
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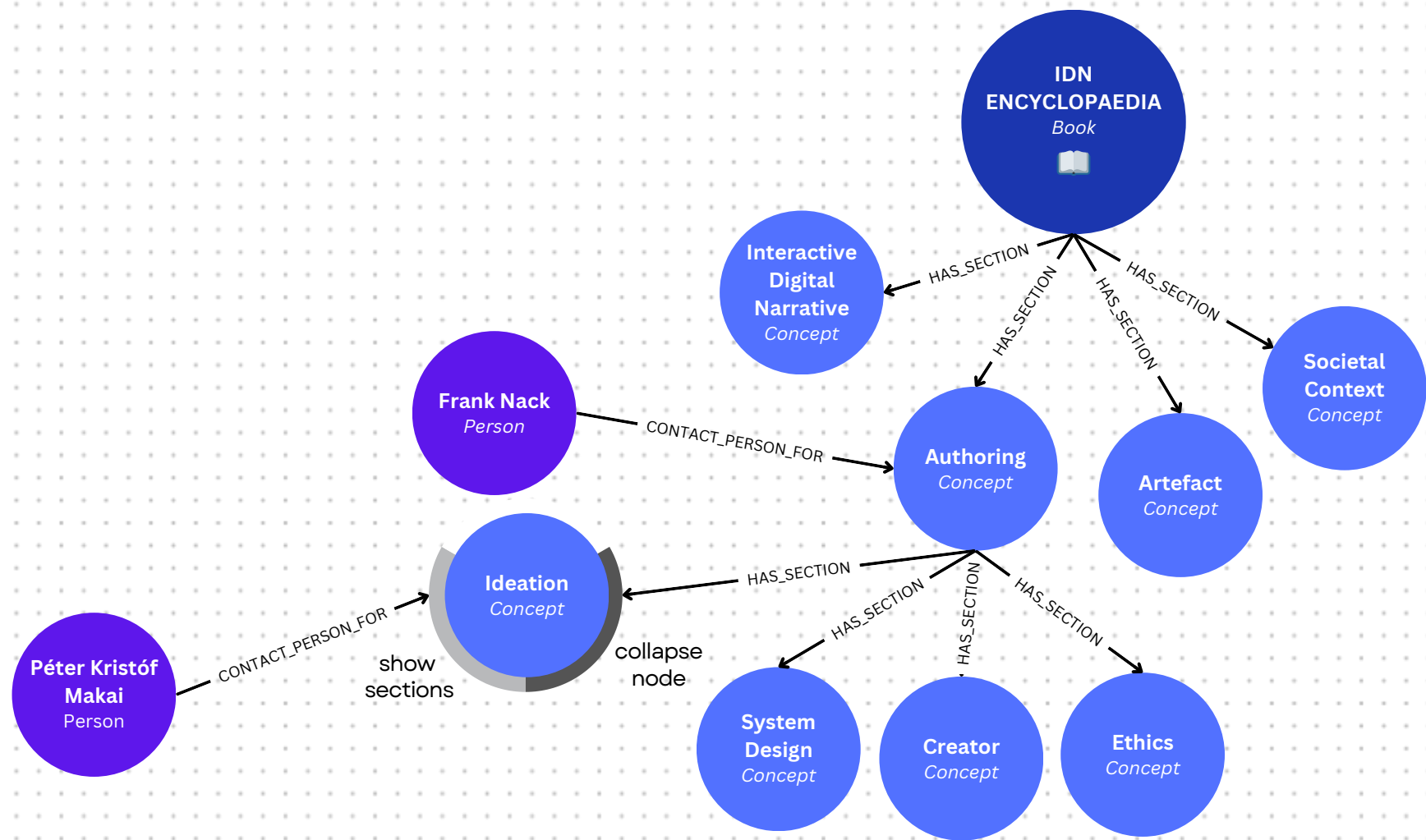
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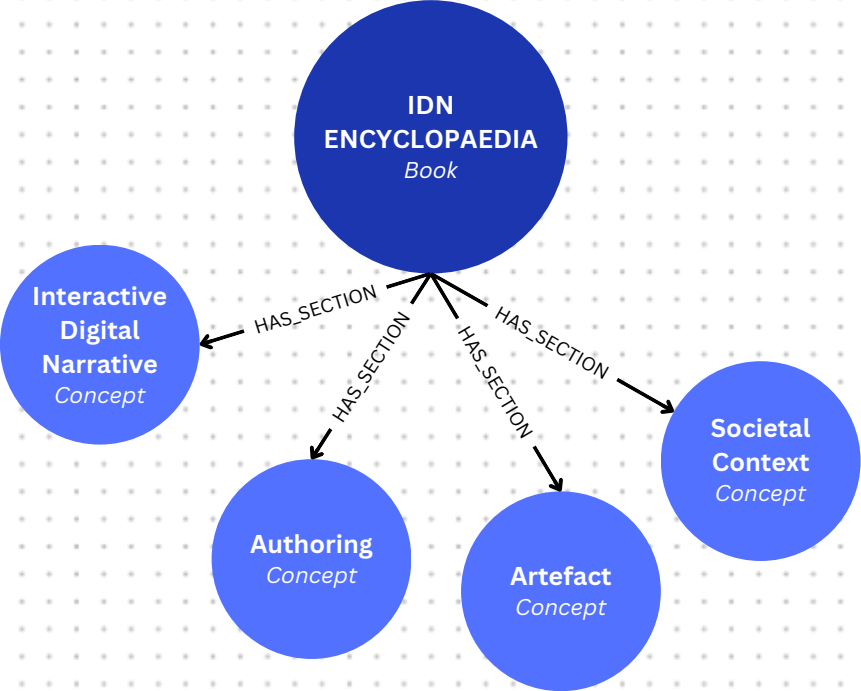
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☐ contact people



☒ assistance chatbot

Hi! I'm Dana, the Digital Narrative assistant! I can tell you more about using Interactive Digital Narrative (IDN) for representing complex issues.

If you're new to IDNs, I'd suggest starting [here](#) or click [here](#) for a tutorial.

I can also give you recommendations to narrow down your search. What area are you working in?

- journalism
- game development
- education
- research
- student