Stage 1 Design Criteria

We conducted a literature review to understand the general pain points in IDN authoring, then we outlined the system requirements for the IDN tools from the stakeholder's framework. Meanwhile, we also gathered insight from online ethnography and focus groups to adjust the design requirements for a user-centred design.

Stage 2 First Iteration

A design probe was designed based on the criteria established in the previous phase. This iteration focuses on understanding the user's workflow in authoring, visualising the theoretical framework, and introducing the knowledge graph. The design was created using Figma.

Stage3. First Evaluation Sessions and interviews

We did 4 semi-structured online evaluation sessions. The interview focused on their feedback on the design probe and their thought on the IDN authoring process.

Stage 4. Second Iteration

Three versions of the design were developed in this iteration, which focuses on a different authoring workflow that transitions from setting up a narrative project to creating scenes with more flexible options and features. The goal is to understand how to best accommodate users with varying work styles and experience levels. Besides Figma, we also introduced Version 0 as a prototype tool to create a more interactive experience.

Stage 5. Second Evaluation Sessions and interviews

We did 8 structured online Evaluation Sessions and the follow up interviews focused on:
- The usefulness of the functions and design
- The users' attitude towards AI in the authoring process