

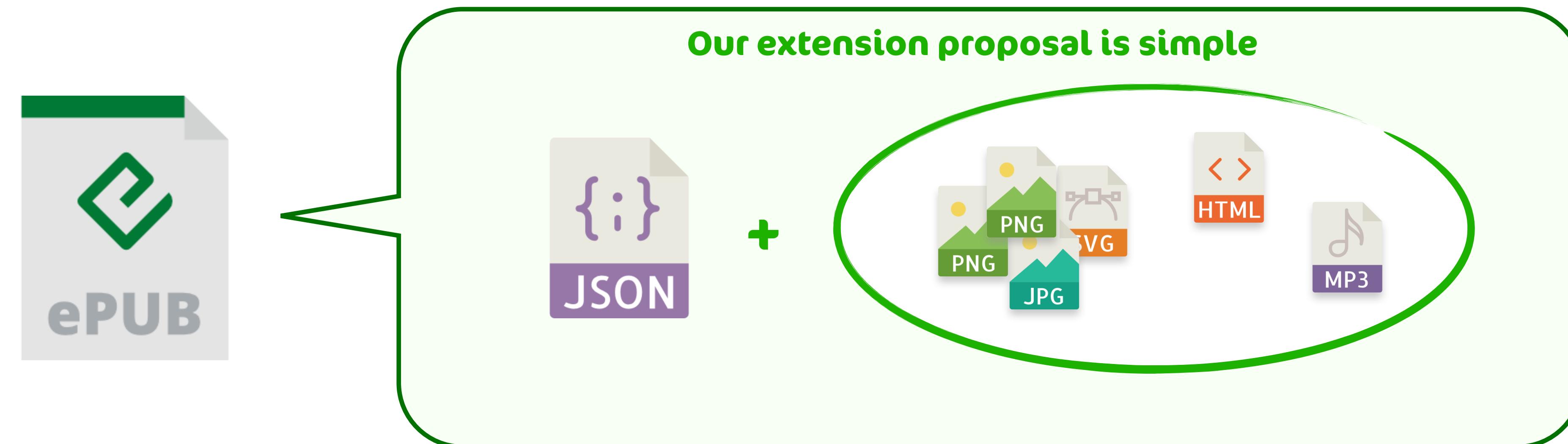


EDRLab's Work to Unify Digital Graphic Stories

Samuel Petit Sequencity CEO

BD, Comics, Manga Working Group Lead / EDRLab

**The BDCoMa WG is producing a ‘format’
We will talk about that format as a ‘WP for Comics’**



- * The JSON is the declarative extension for visual narrative content.
- * The structure suit completely for audio-book in EPUB

Aims of the BDCoMa WG



Total artistic control

on the reader (user) experience
that want to offer authors/publishers



BUT



NO REFLOW

Low production cost

Easy industrialized production
for advanced content



Sustainability

Obsolescence MUST not
affect author's work on the
very long term



Who is in it ?



What we need?

More international partners
both for:

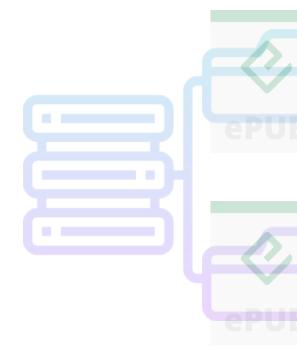
- technical effort
- bringing new use cases

Every part of the digital book chain industry need to represented

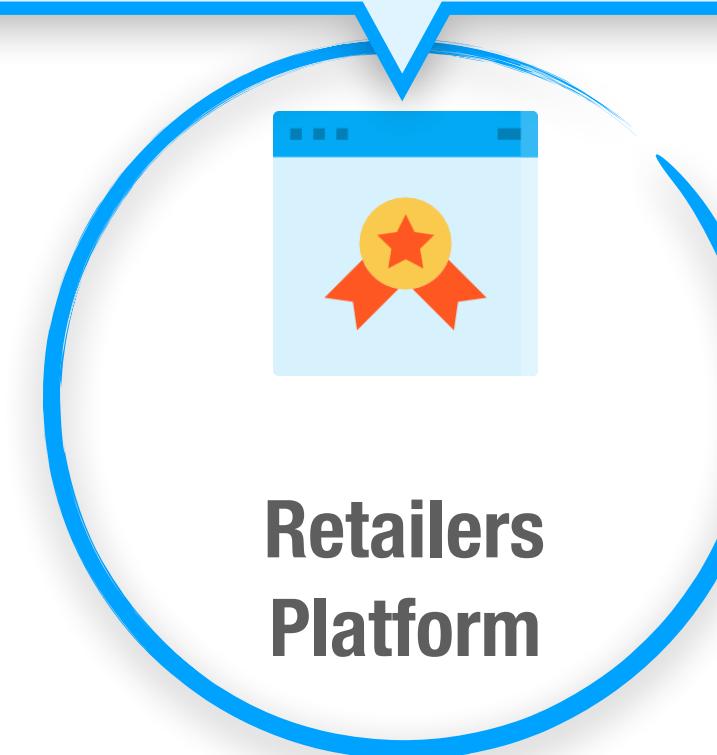
SEQUENCITY



- We're a technology for the distribution and the reading of digital comics.
- That technology is on the French B2C market with the digital Comics Store: Sequency
- Sequency is partnering in France with E.Leclerc 
 - 1st Large-scale FR distribution chain (a 50B\$/y company)
 - 2nd Book retailer of France (with 260 Cultural Store)
- Other international partnership to be announced soon
- We've have co-create the S.A.I.L. **'Sequential Art Image Laboratory'**
a Common Lab with University La Rochelle sponsored by the FR Research National Agency developing 'Geo' an AI able to understand comics (thematic/geometric semantics extraction...)



Distribution
(Not yet)



Metadata retailer
Public Library

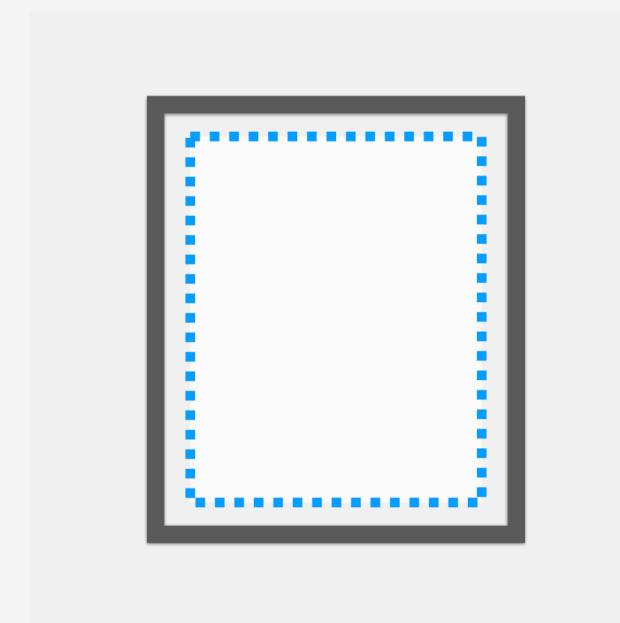


University
Laboratory

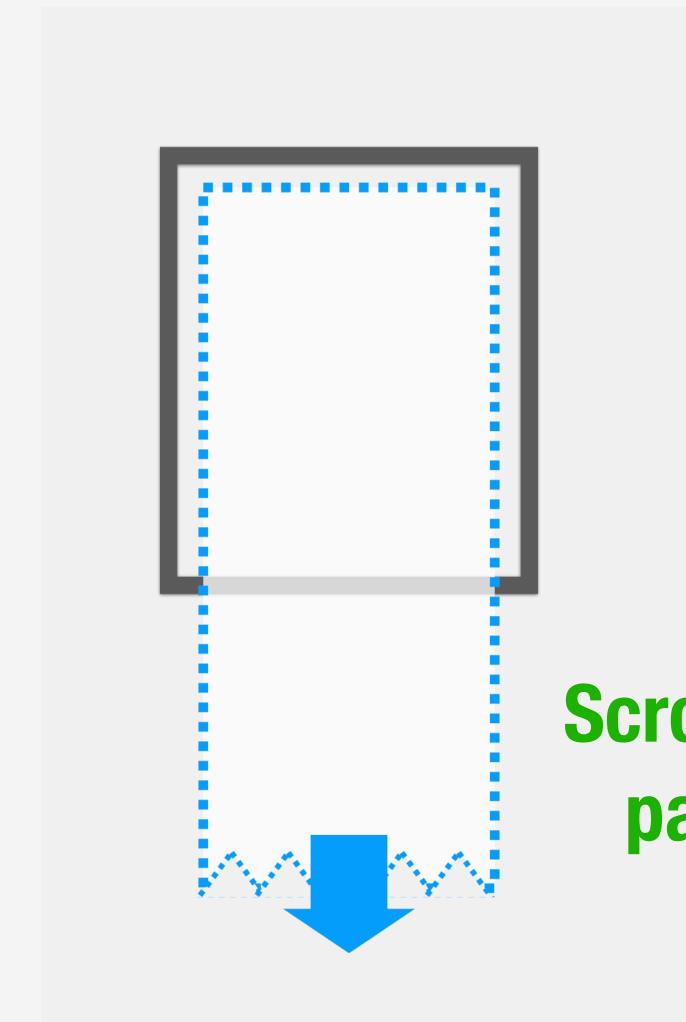
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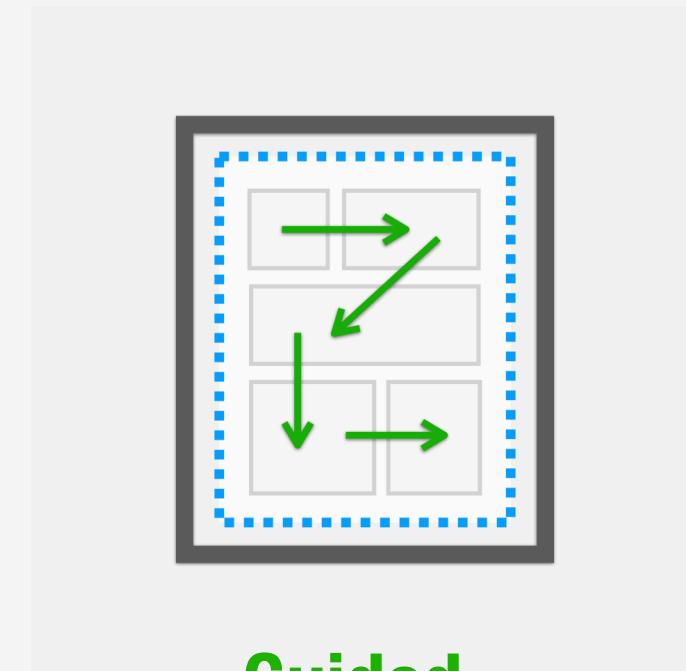
Main Use Cases



Page

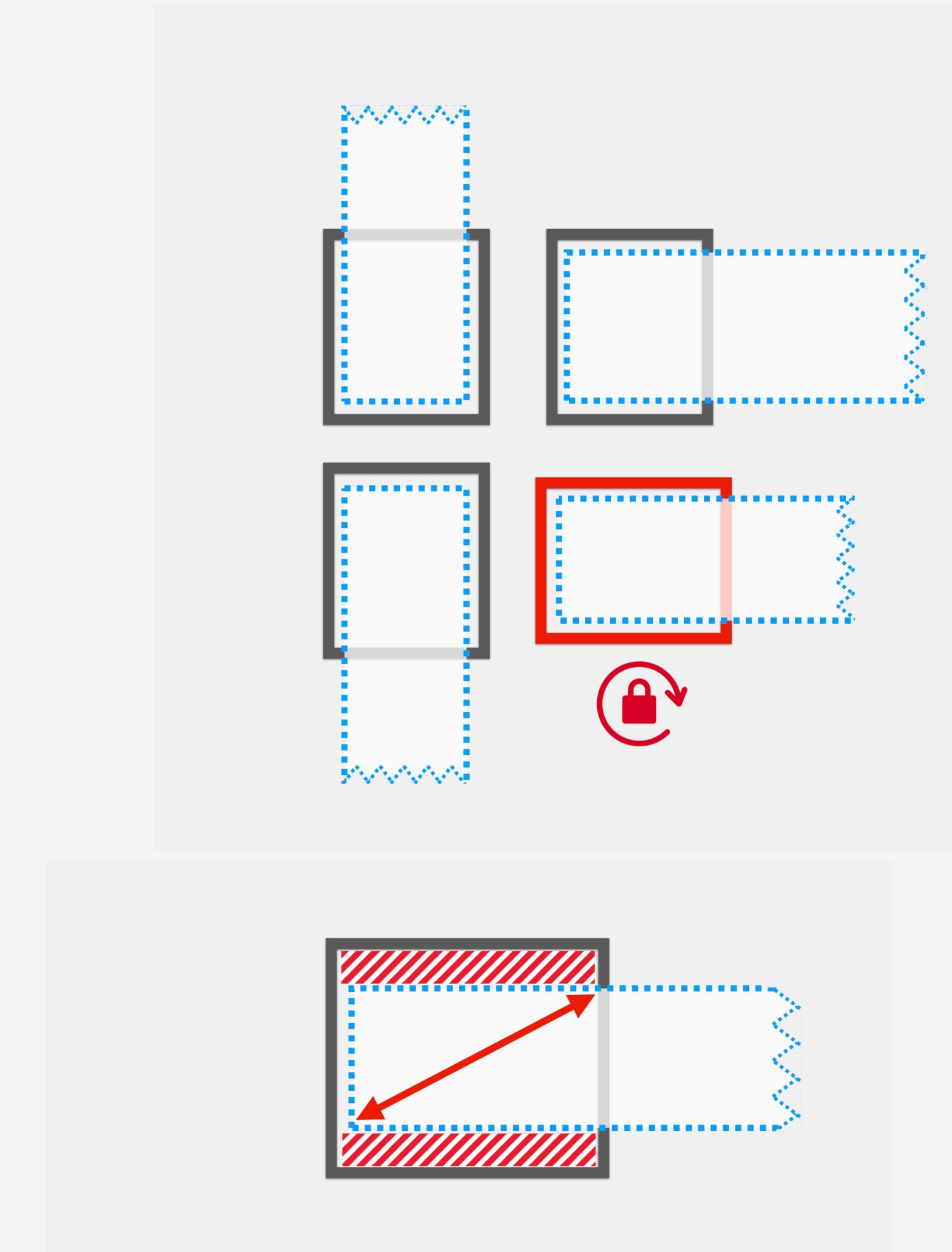
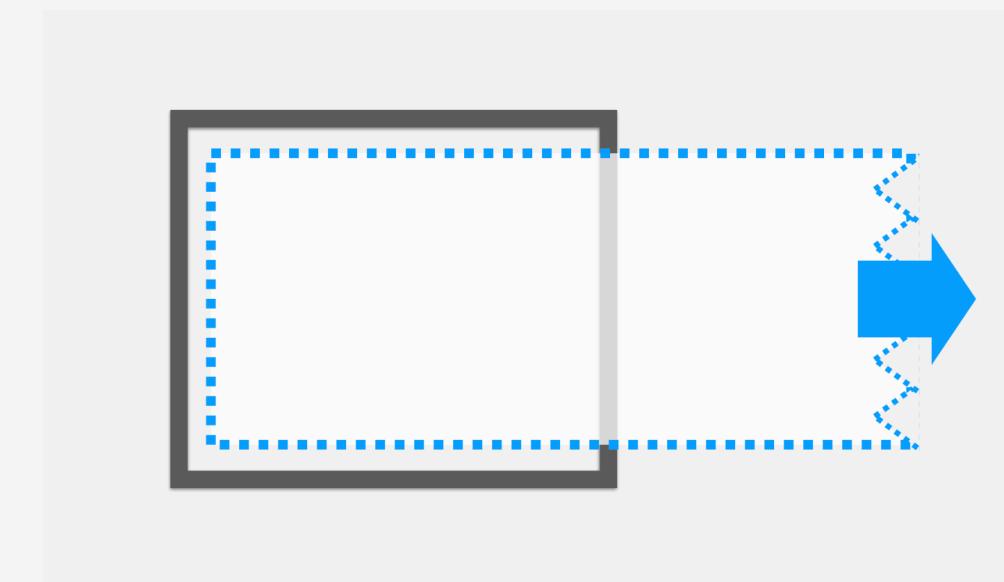
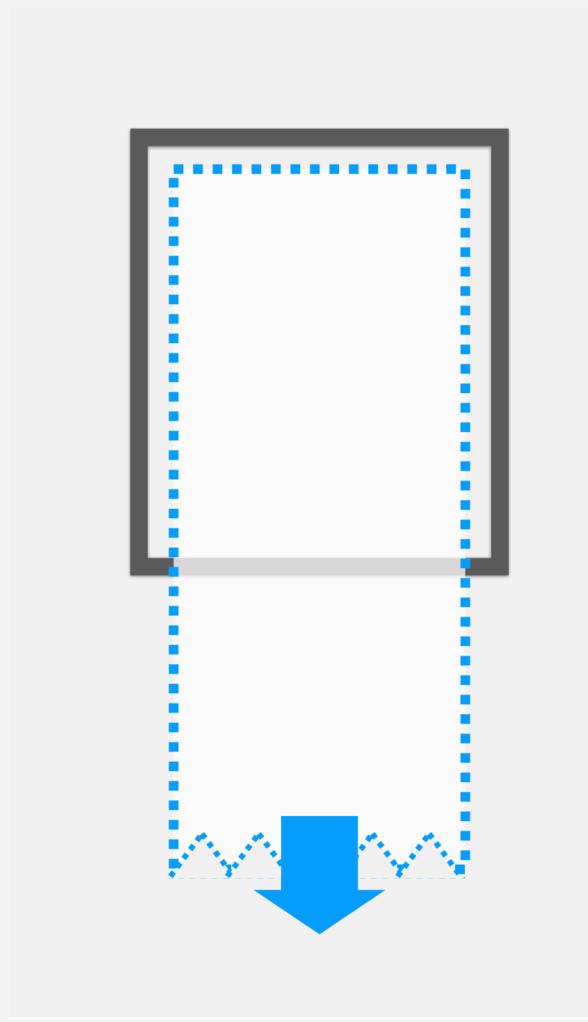


Scrolling
page



Guided
Navigation

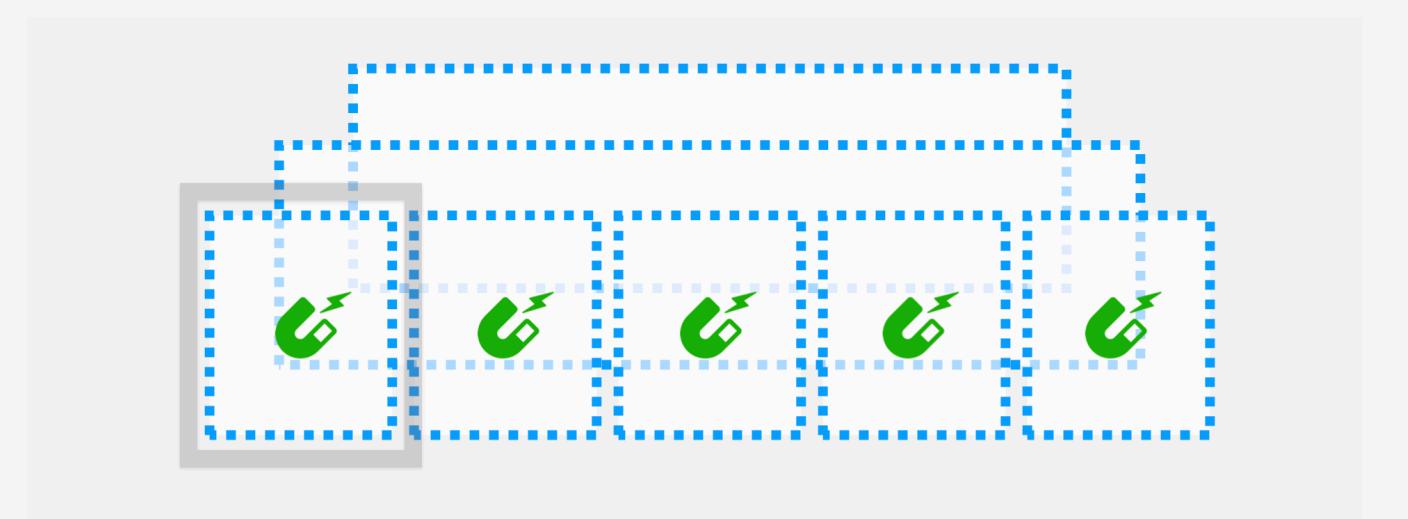
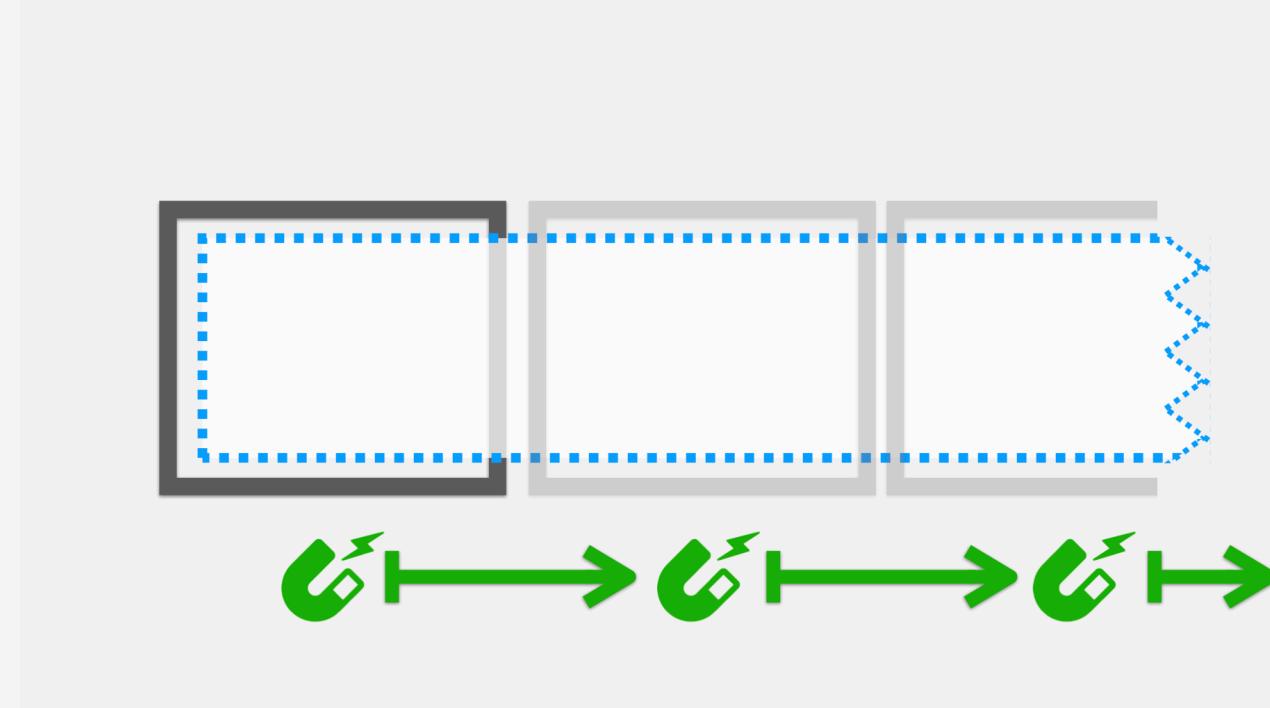
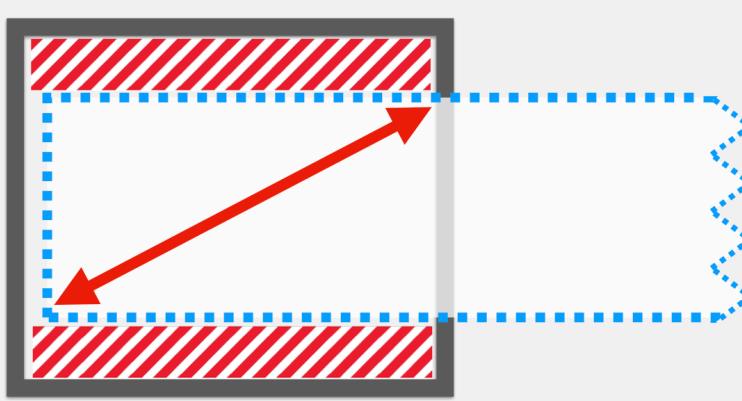
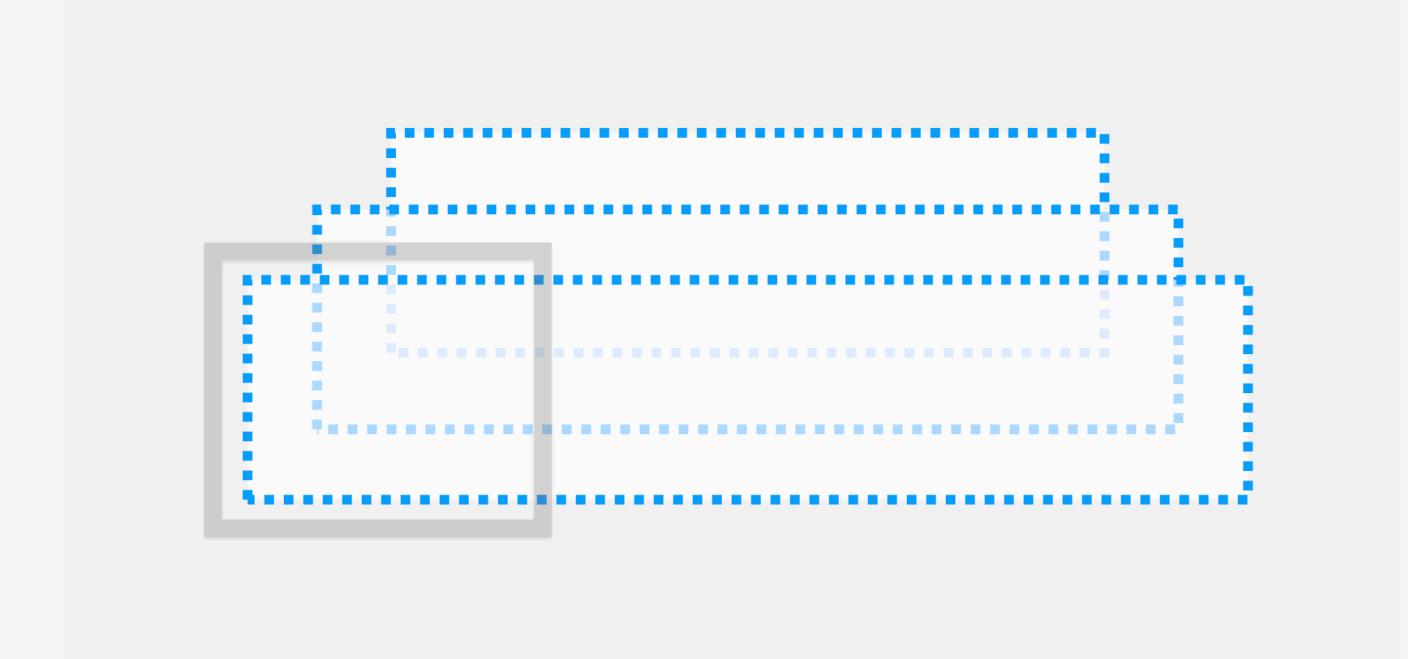
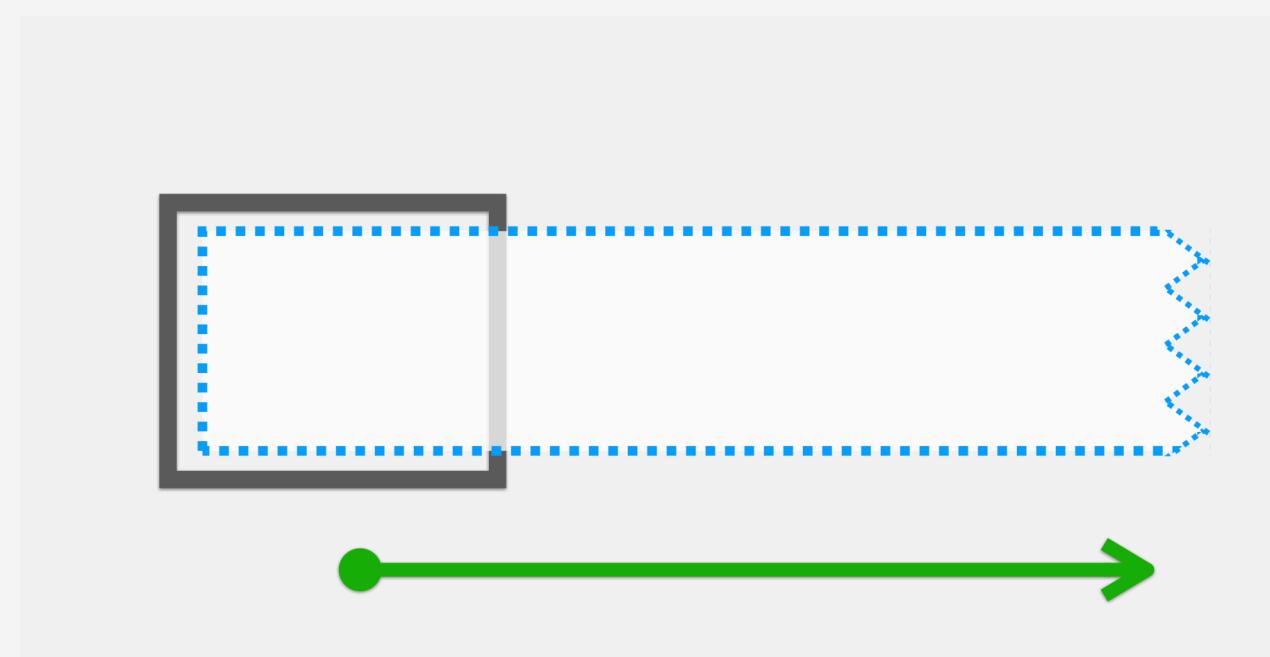
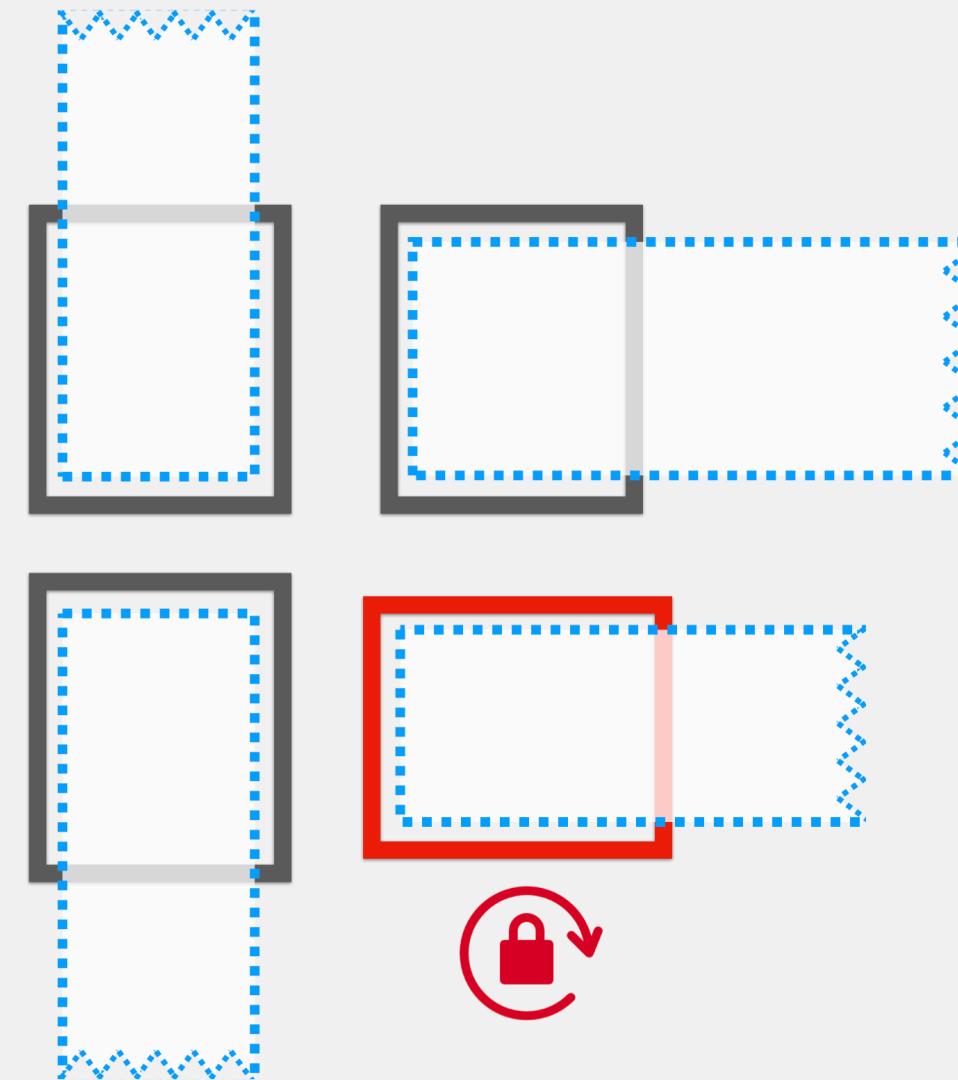
Navigation intra-page



Scrolling type
visual narrative

Positioning / direction & Ratio

Navigation intra-page

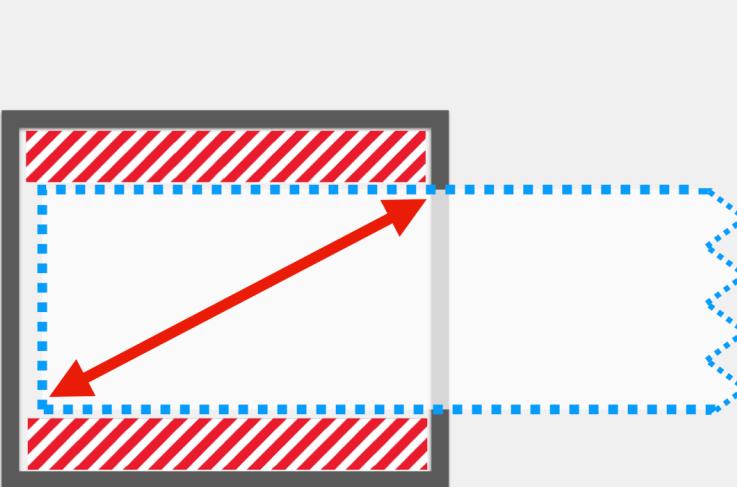
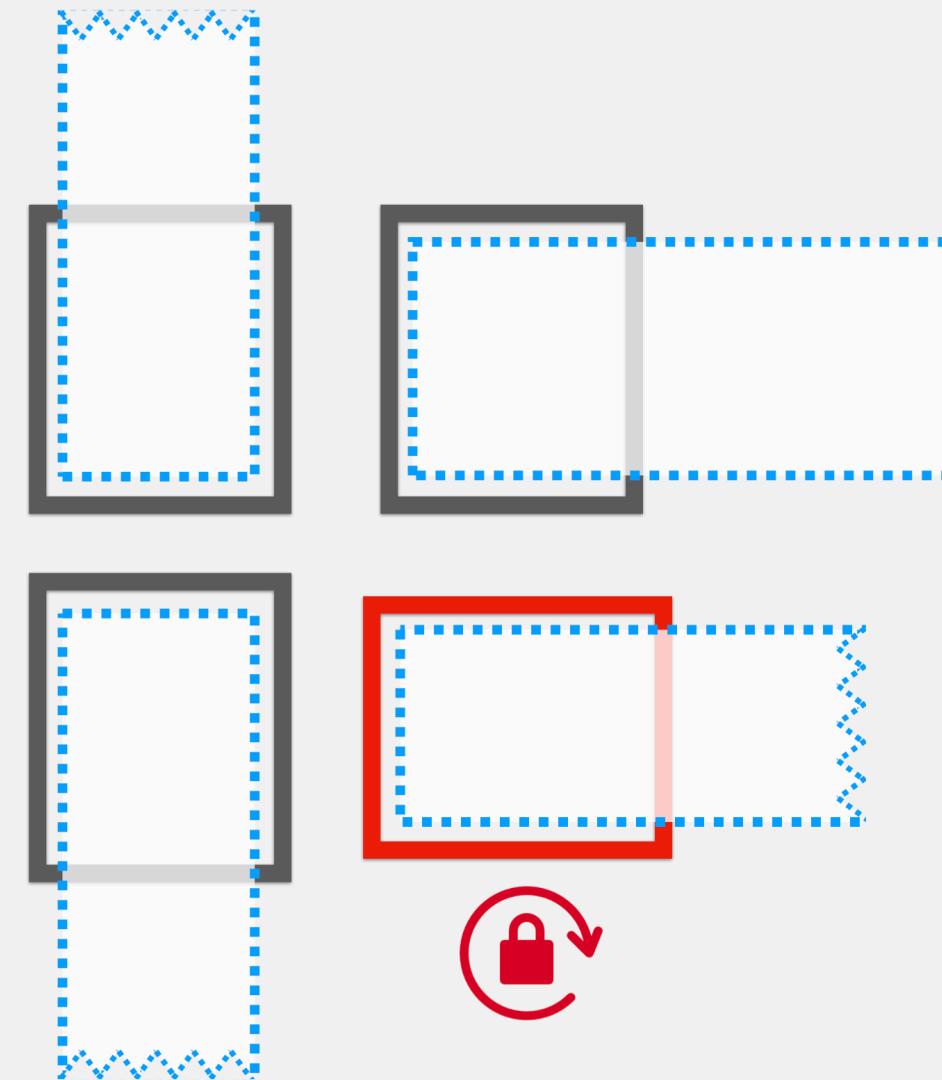


Positioning / direction & Ratio

Free or snap points navigation

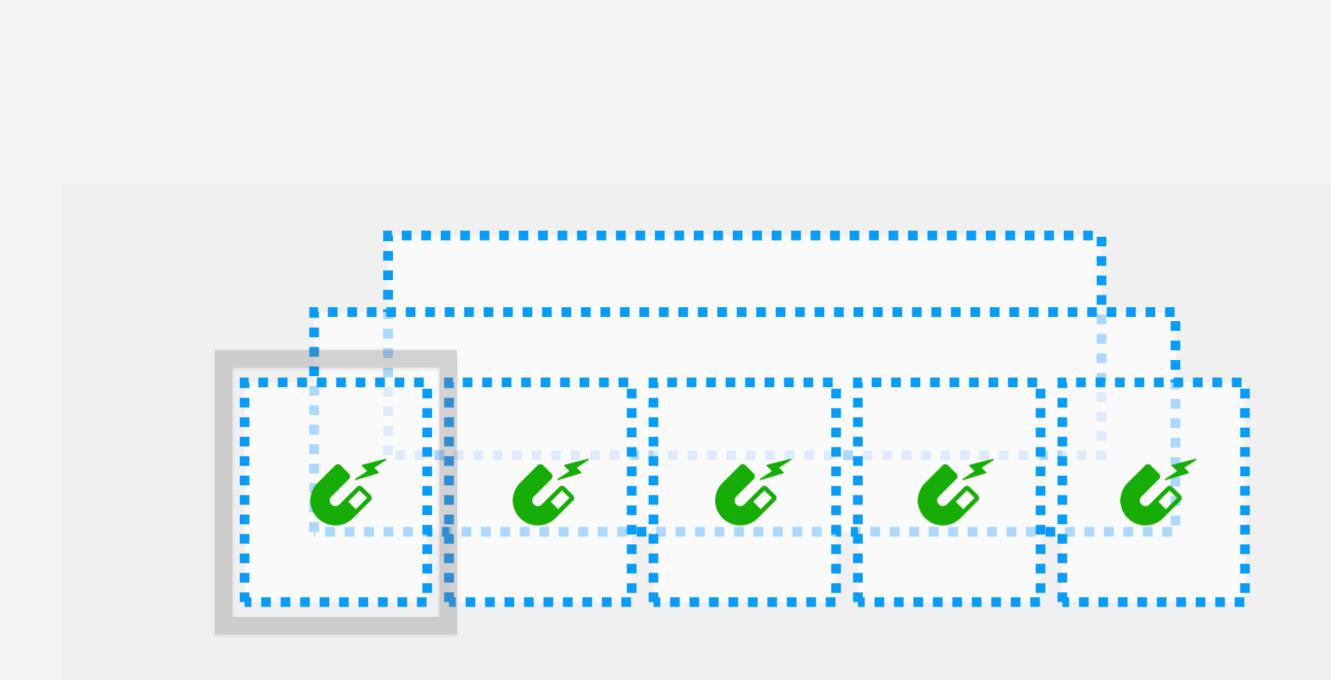
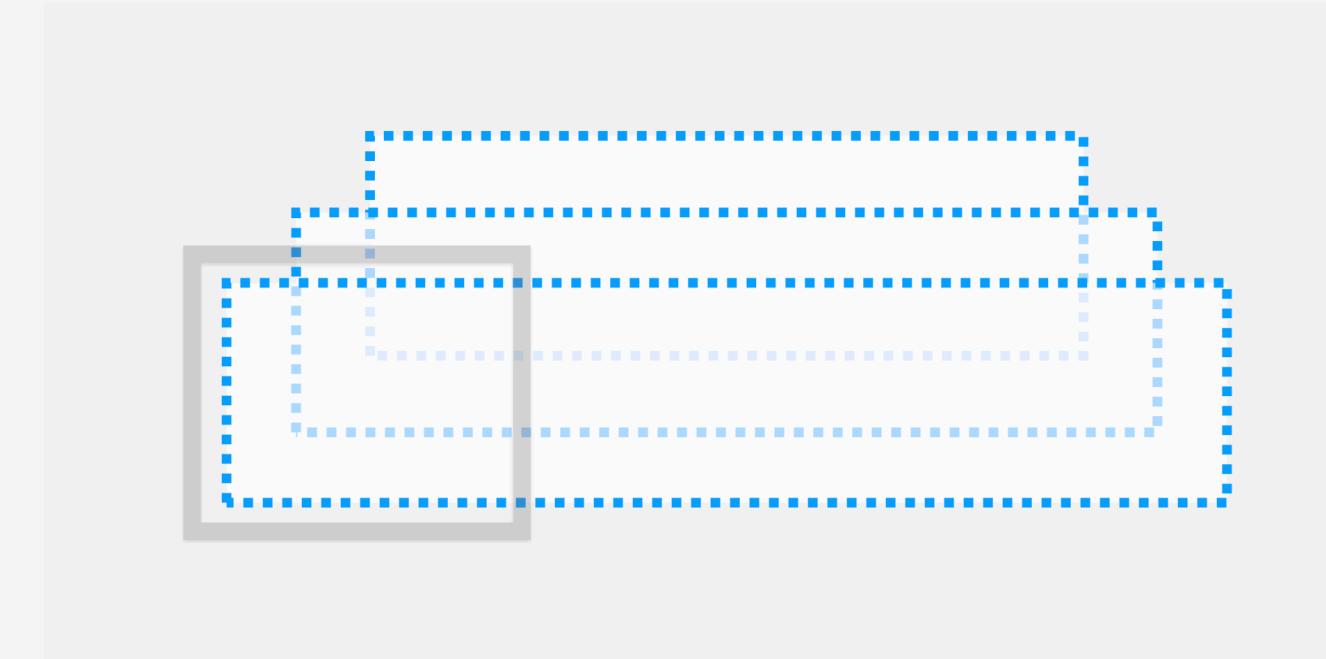
Parallax
(and ‘page feel’ ergonomic with snap points)

Navigation intra-page

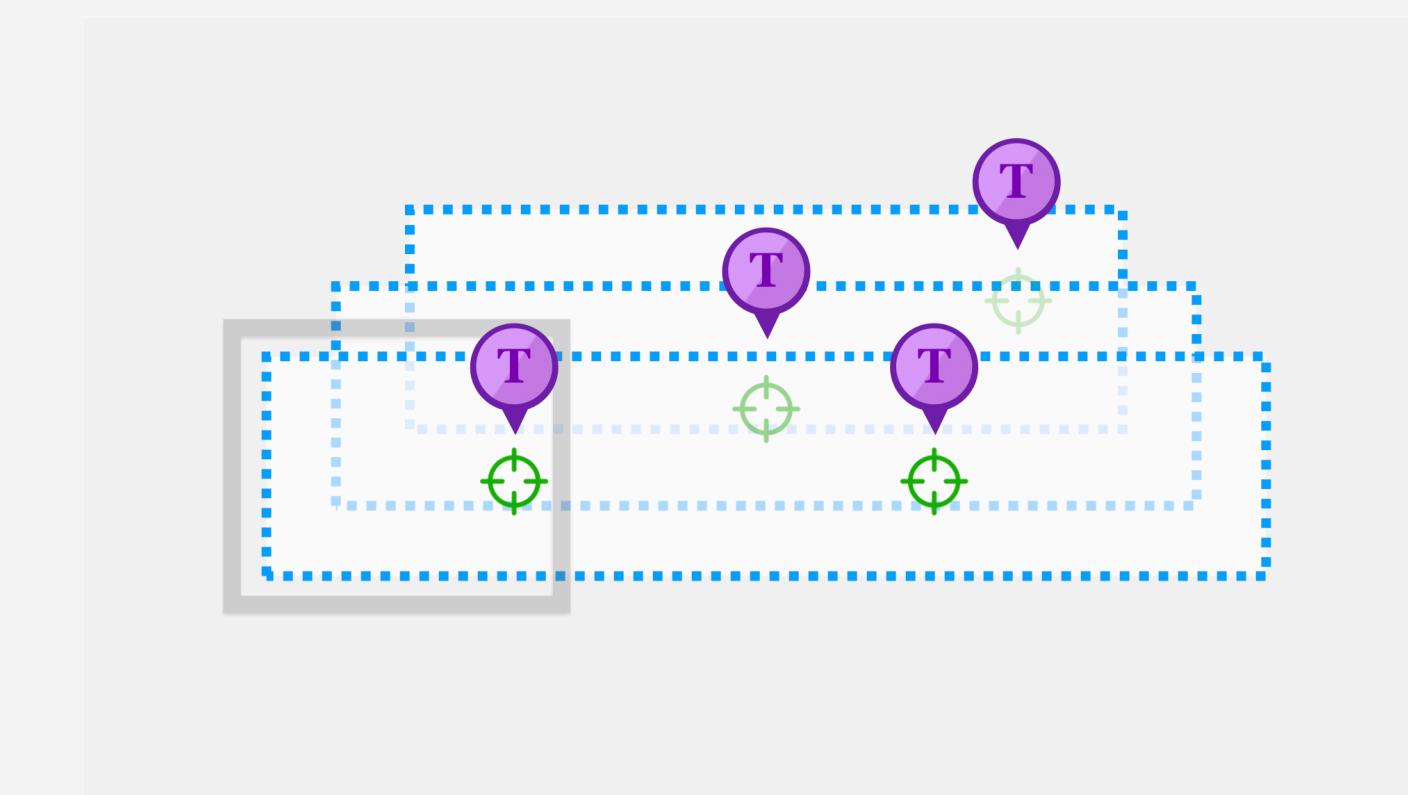
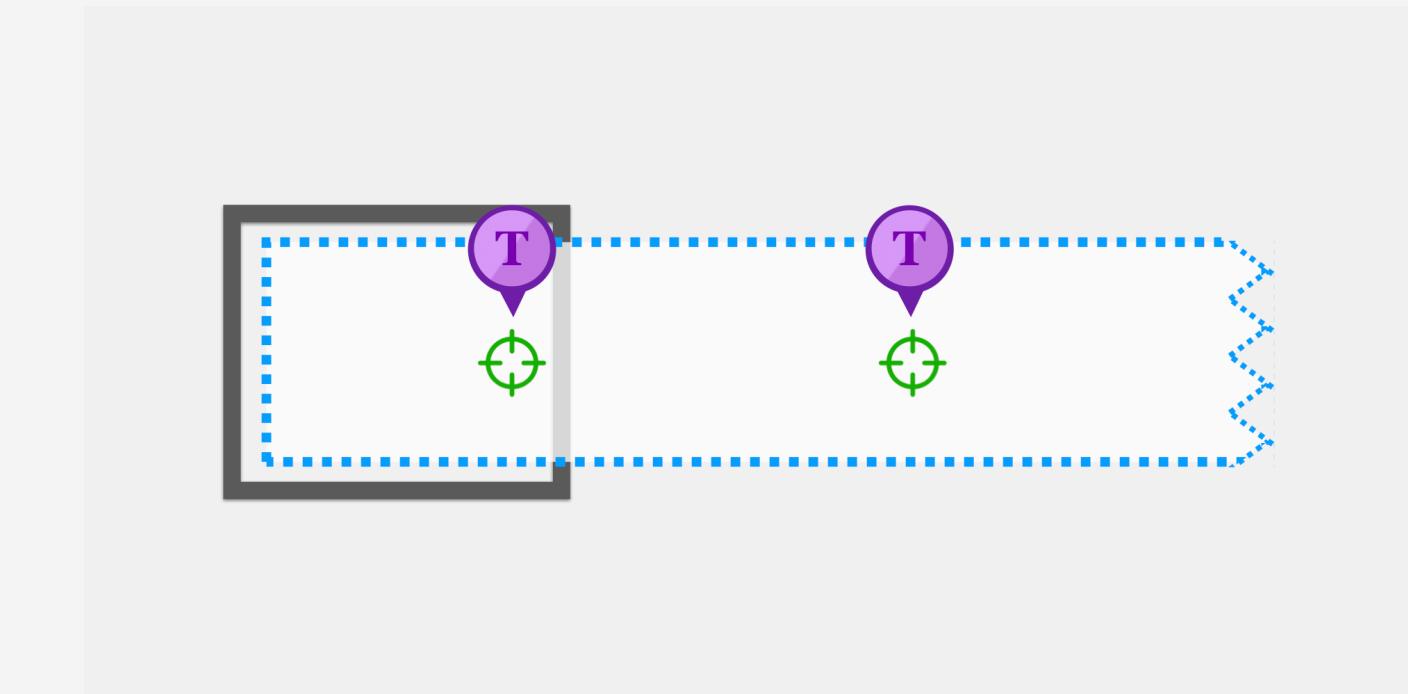


Positioning / direction & Ratio

Parallax
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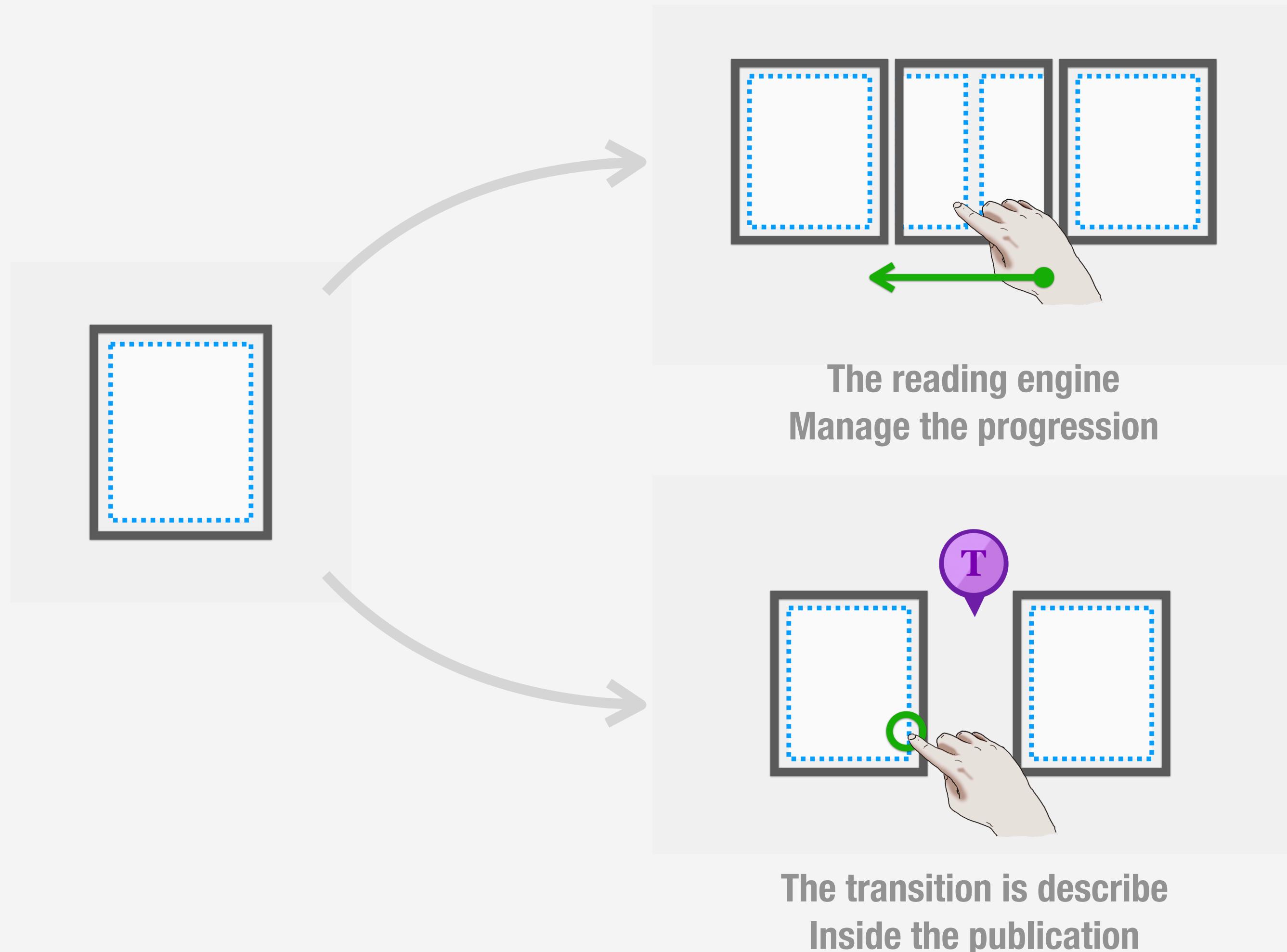


Effects in scroll
(Sequence or Transition)



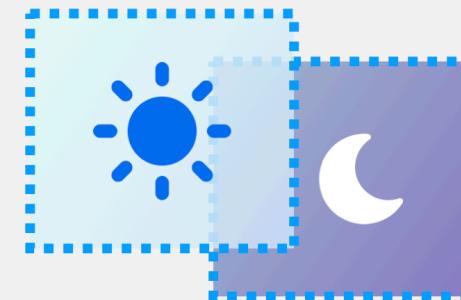
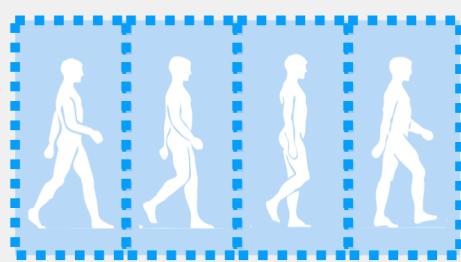
Trajectories
(in progress)

Navigation inter-page

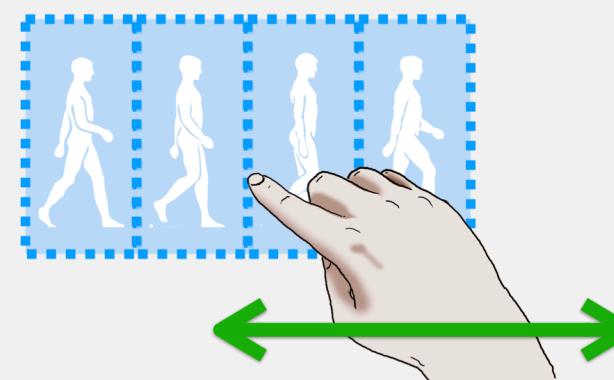
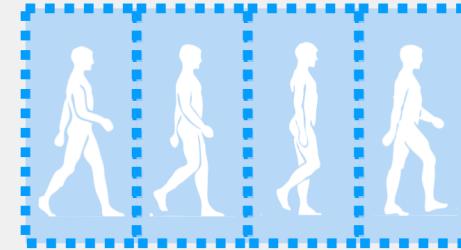


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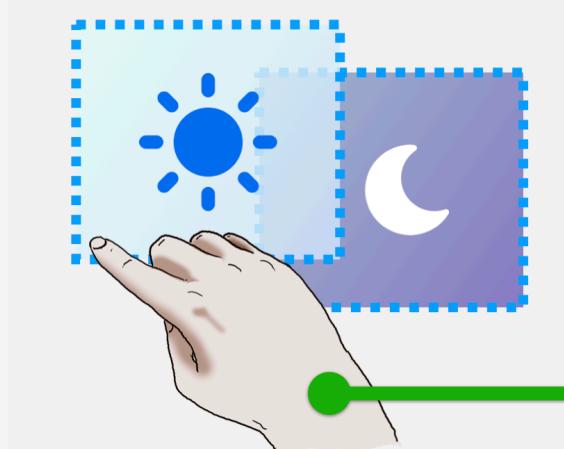
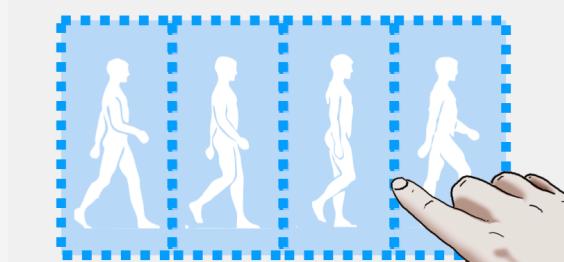
Useful effects in Reading User Experience



Sequence of images
Or Effect



Time based or Control based
navigation



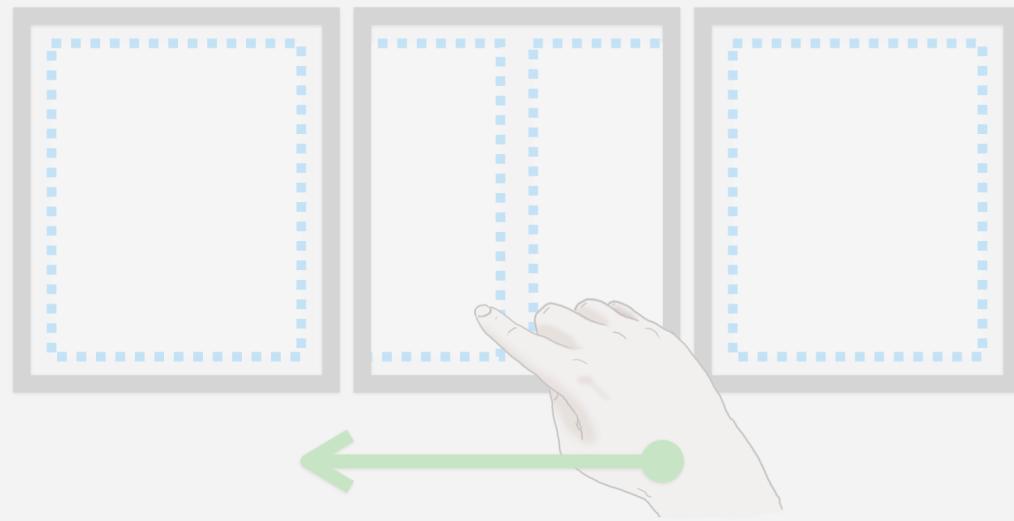
Non symmetric effect



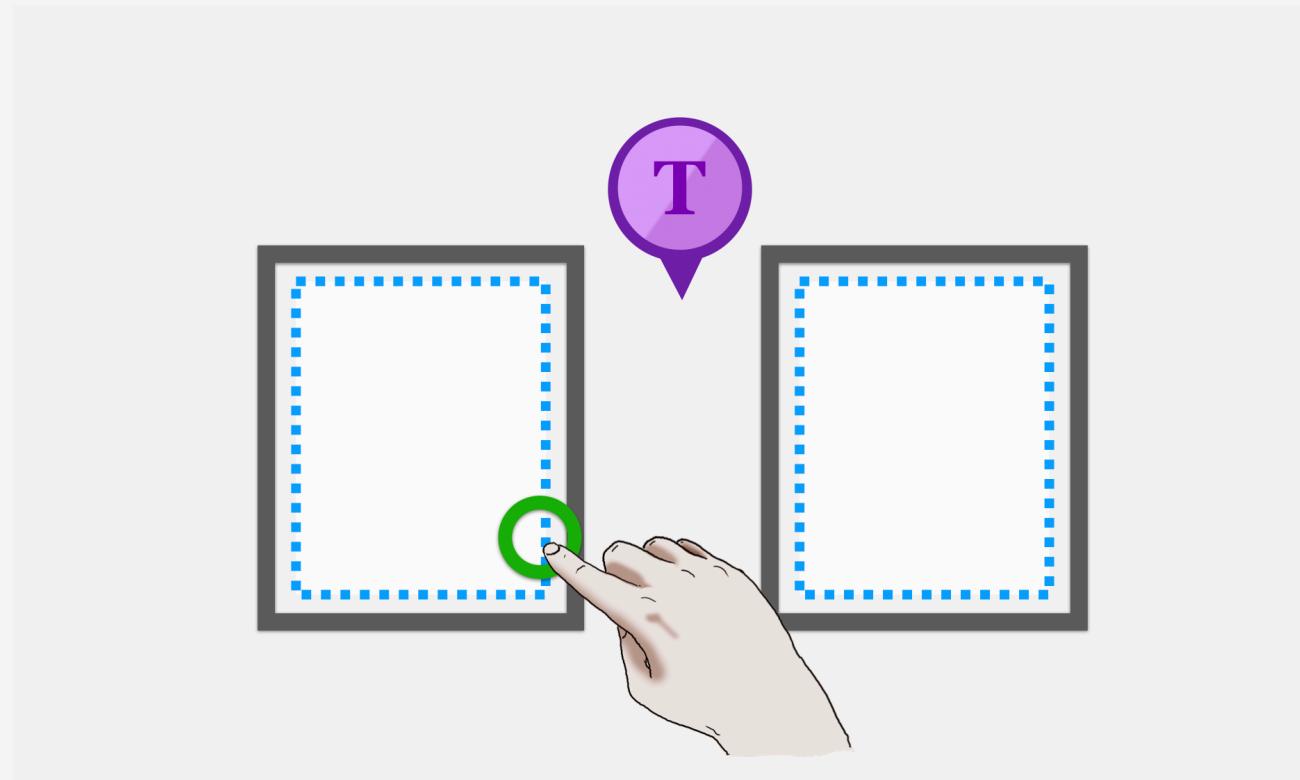
all CSS ease in/out

Ease in/out

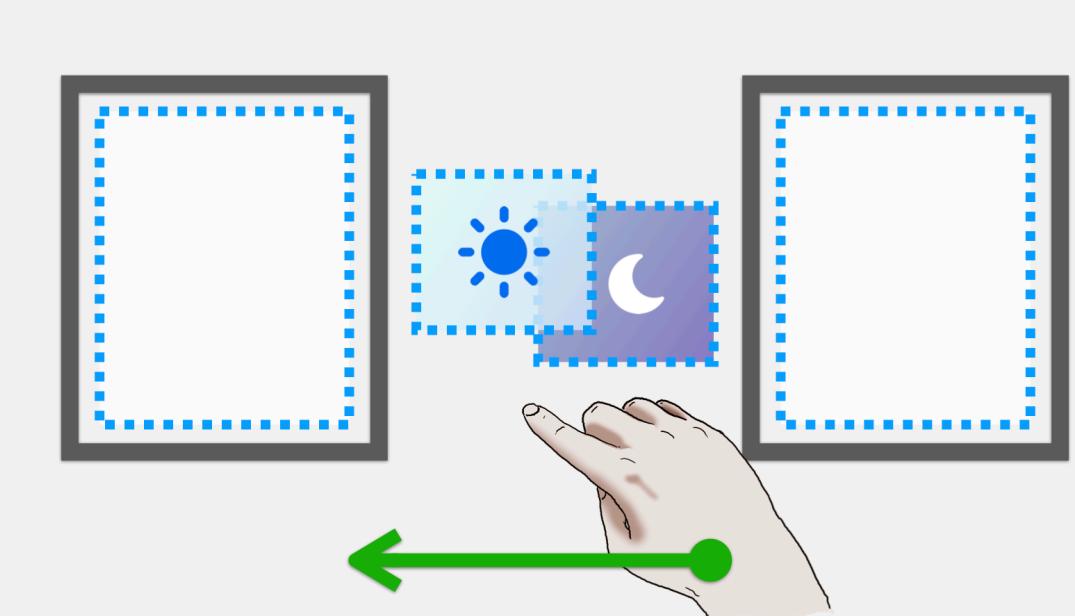
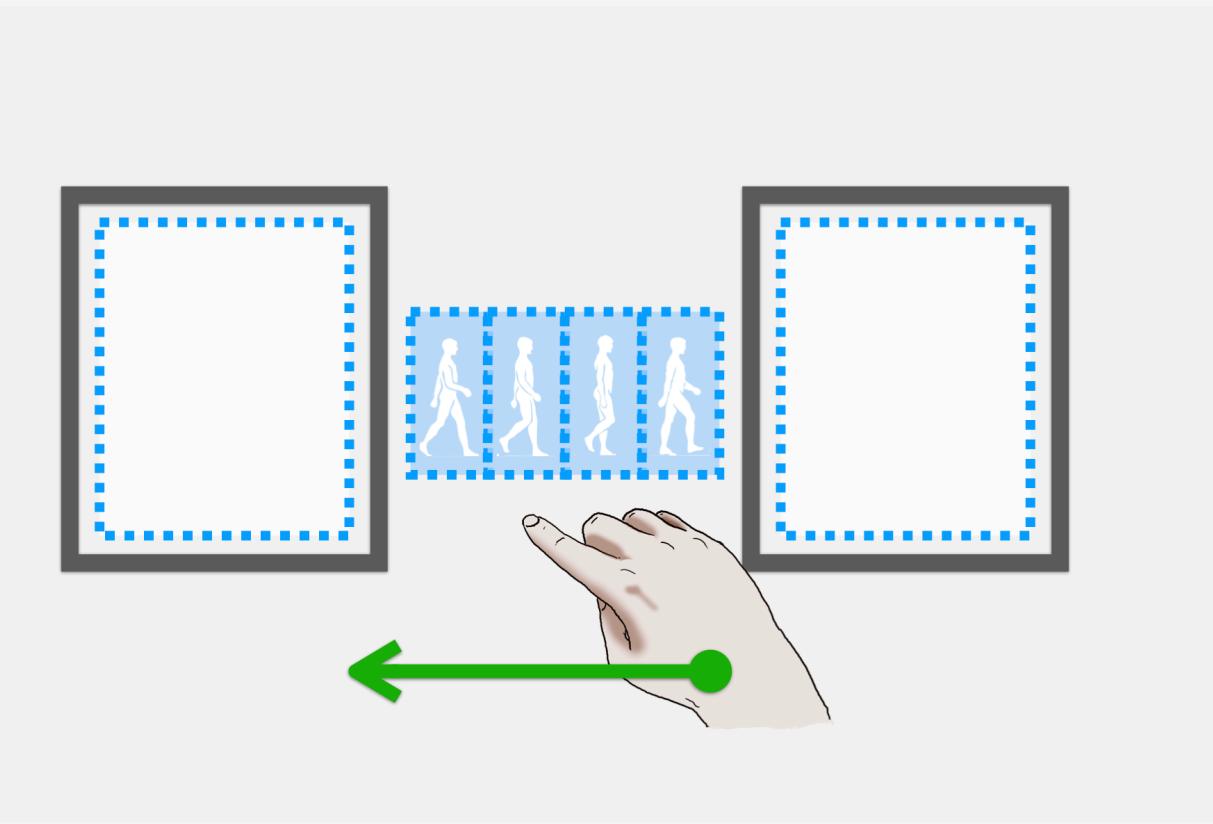
Navigation inter-page



The reading engine
Manage the progression

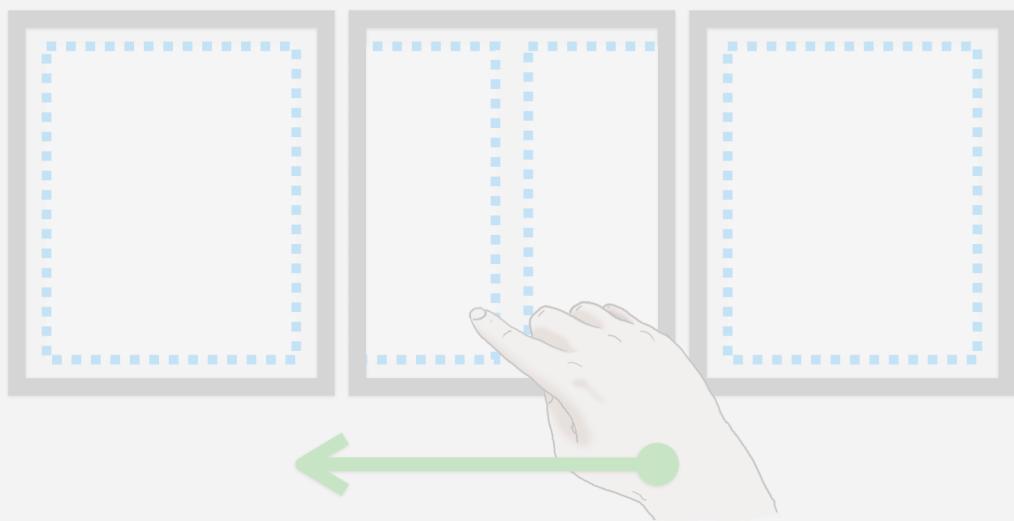


The transition is describe
Inside the publication

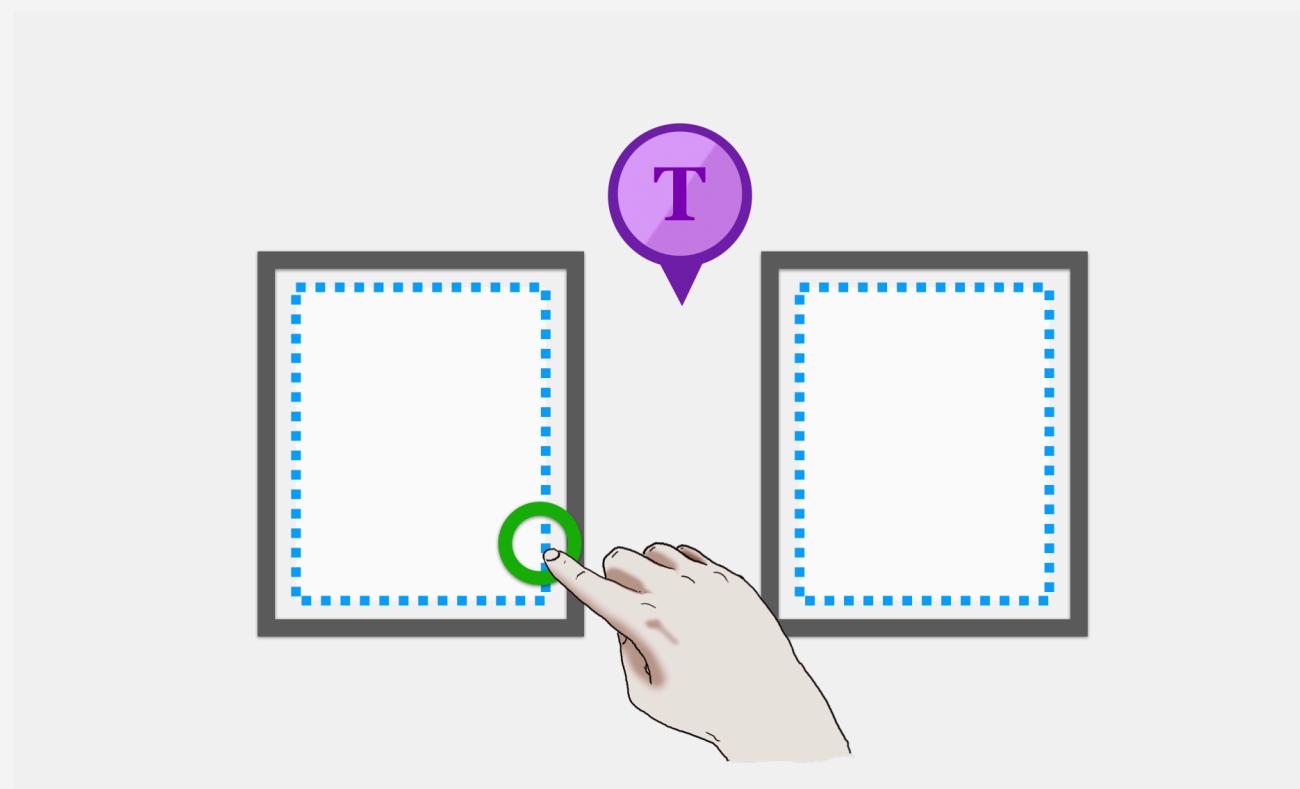


TurboMedia Type
Visual Narrative

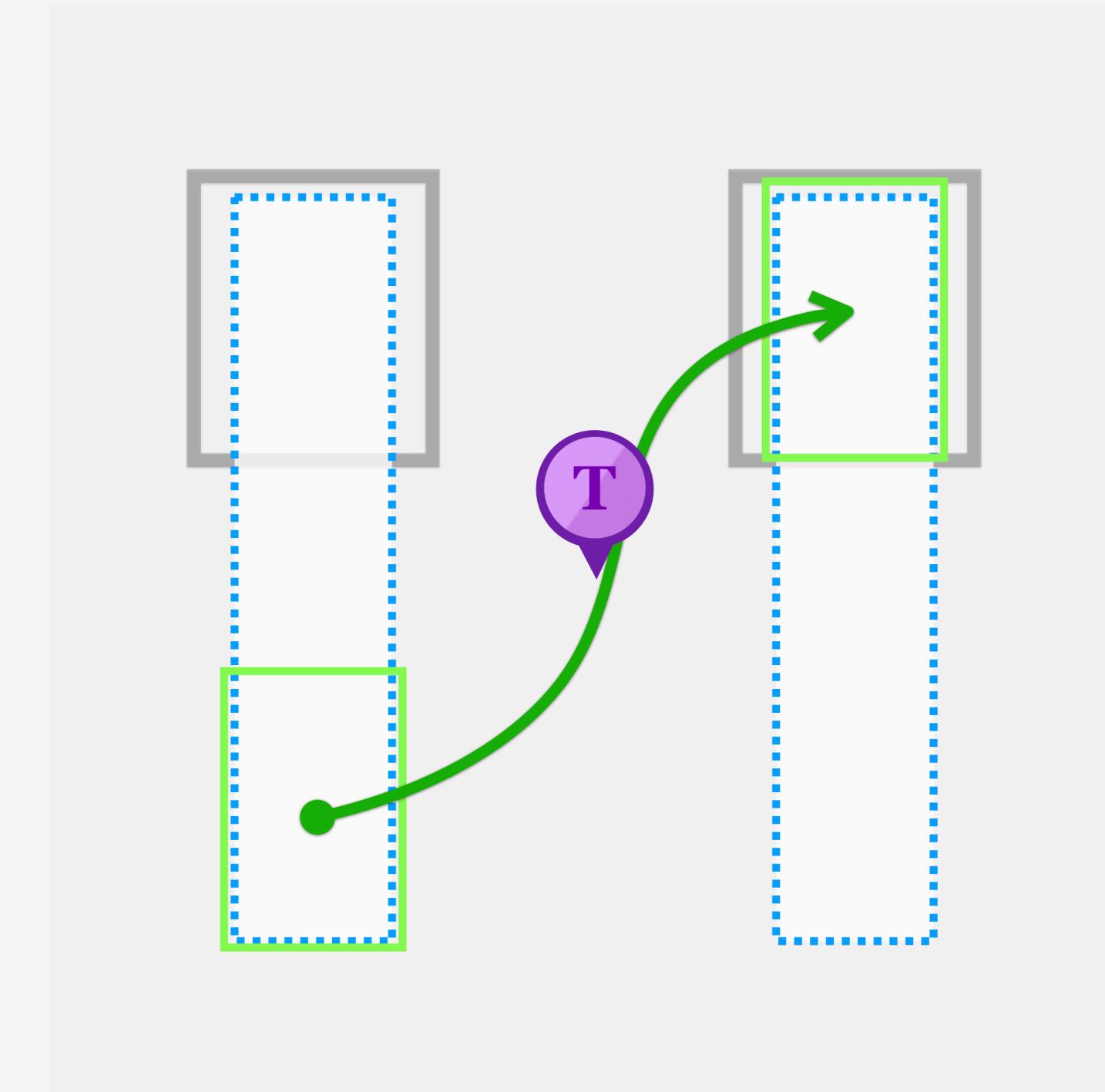
Navigation inter-page



The reading engine
Manage the progression

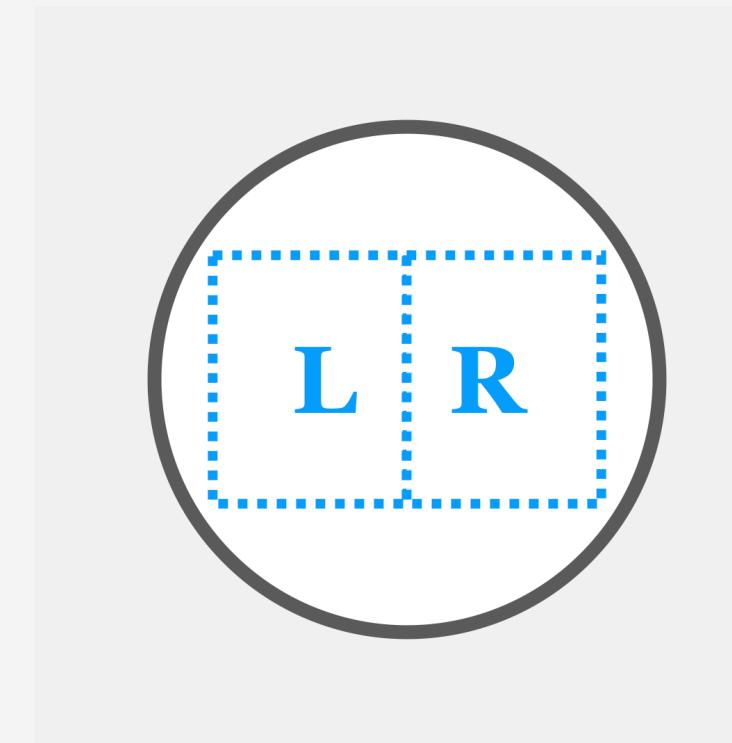


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Inside the publication

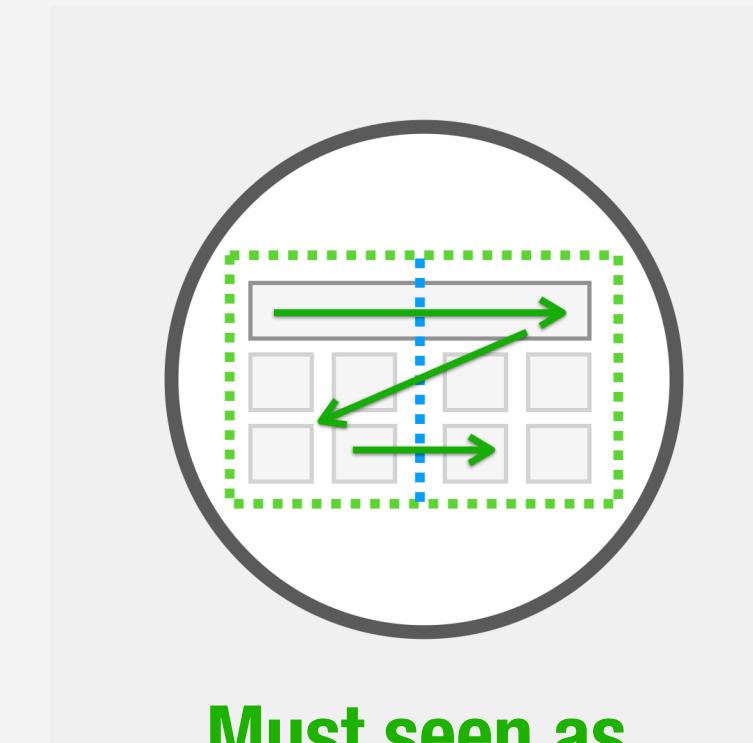


Work for all king of page

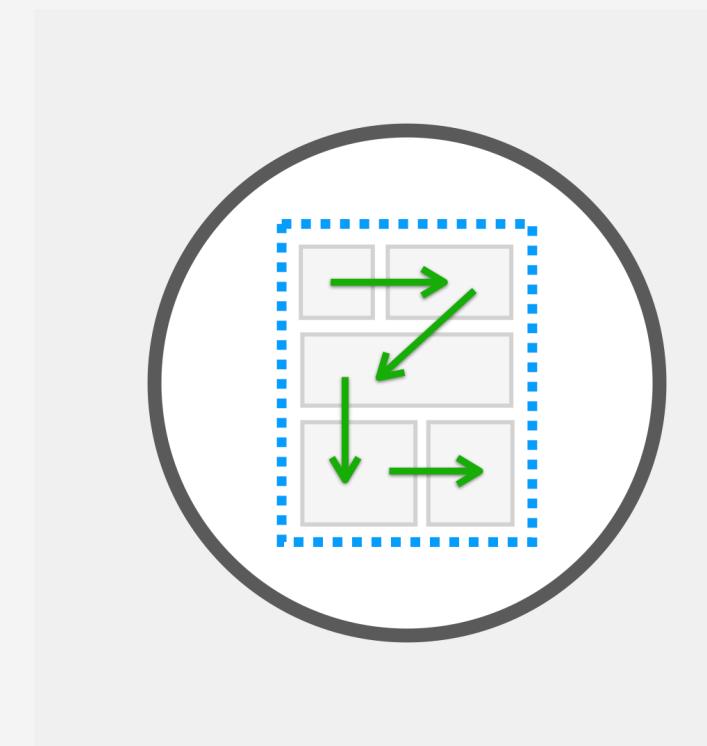
Double page & Guided view



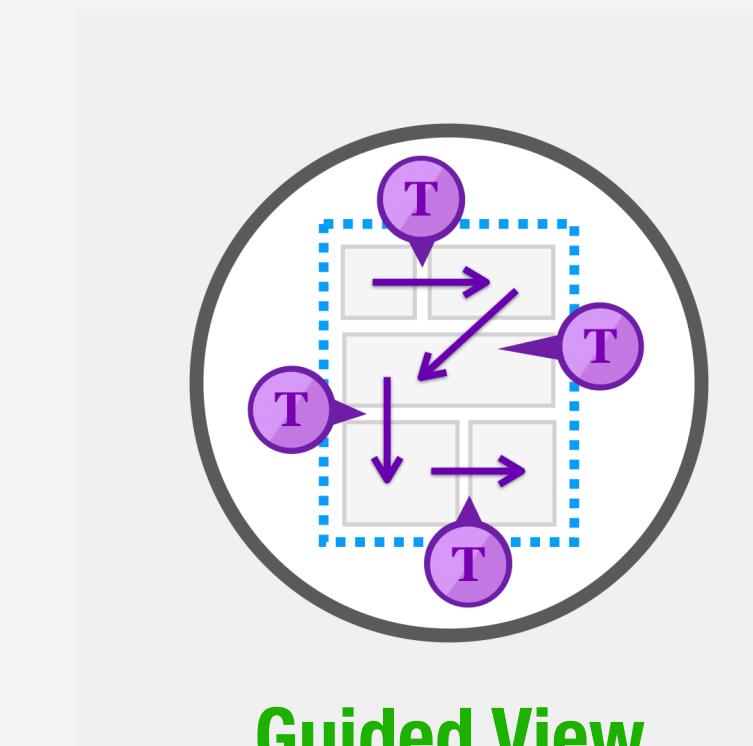
Double page



Must seen as
Double page

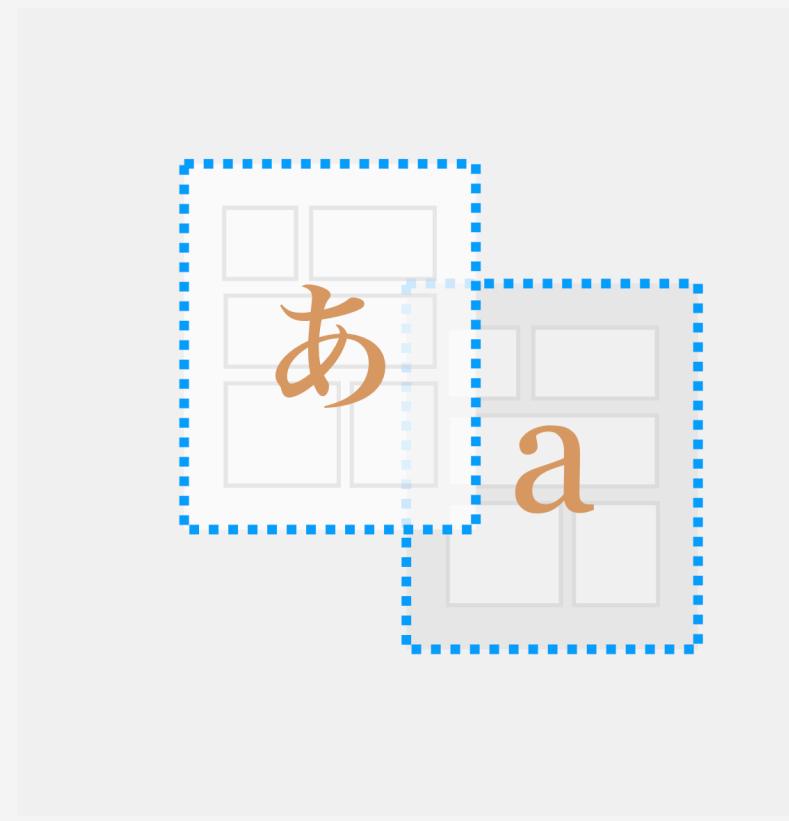


Guided View

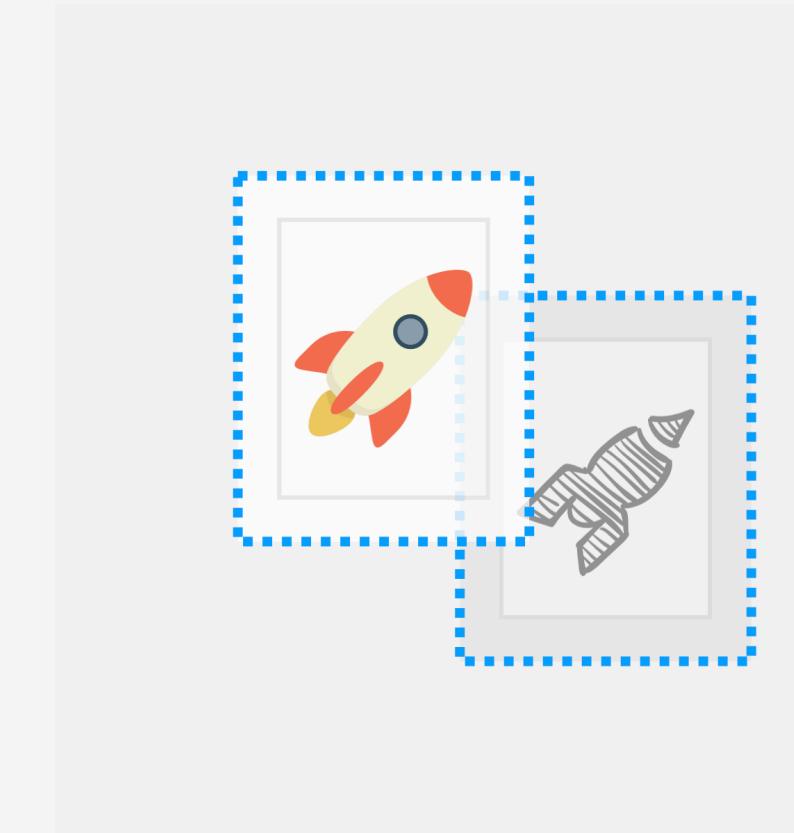


Guided View
With effet

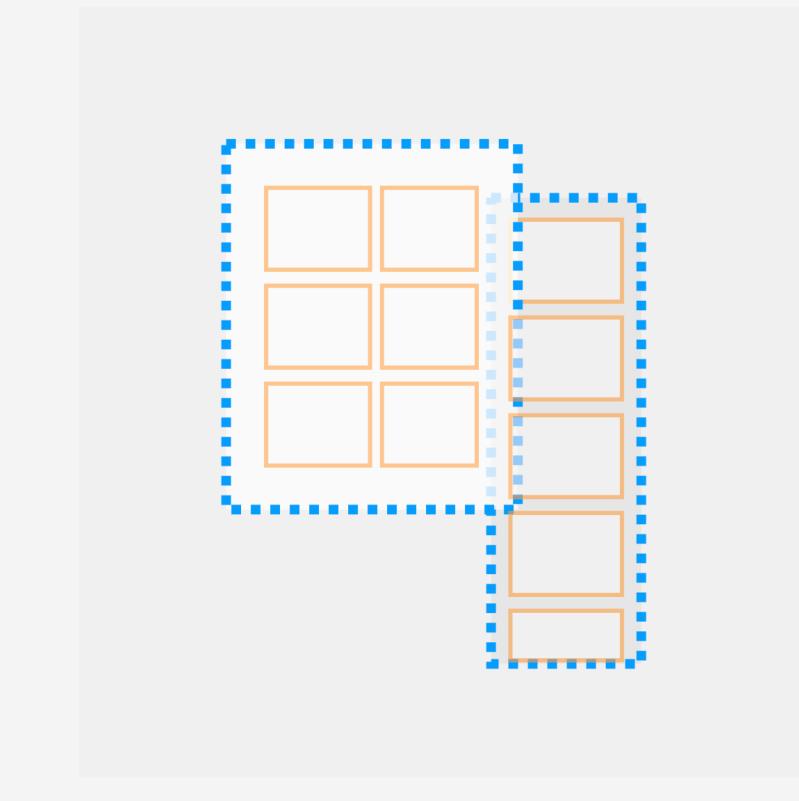
Multiple renditions



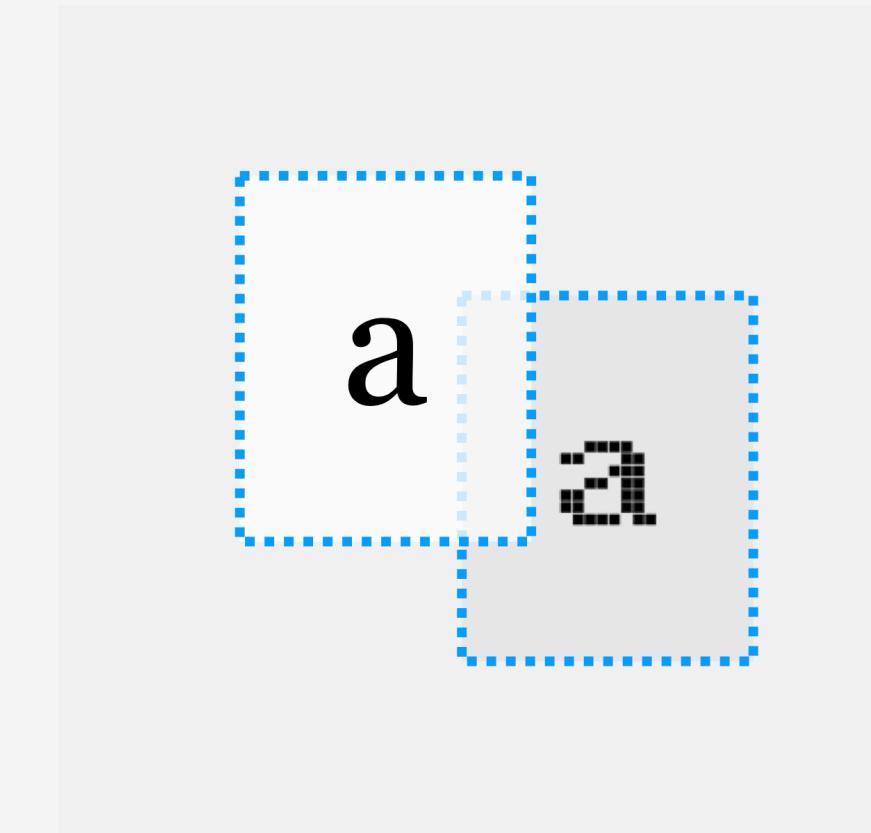
Multilingual



Multiple version



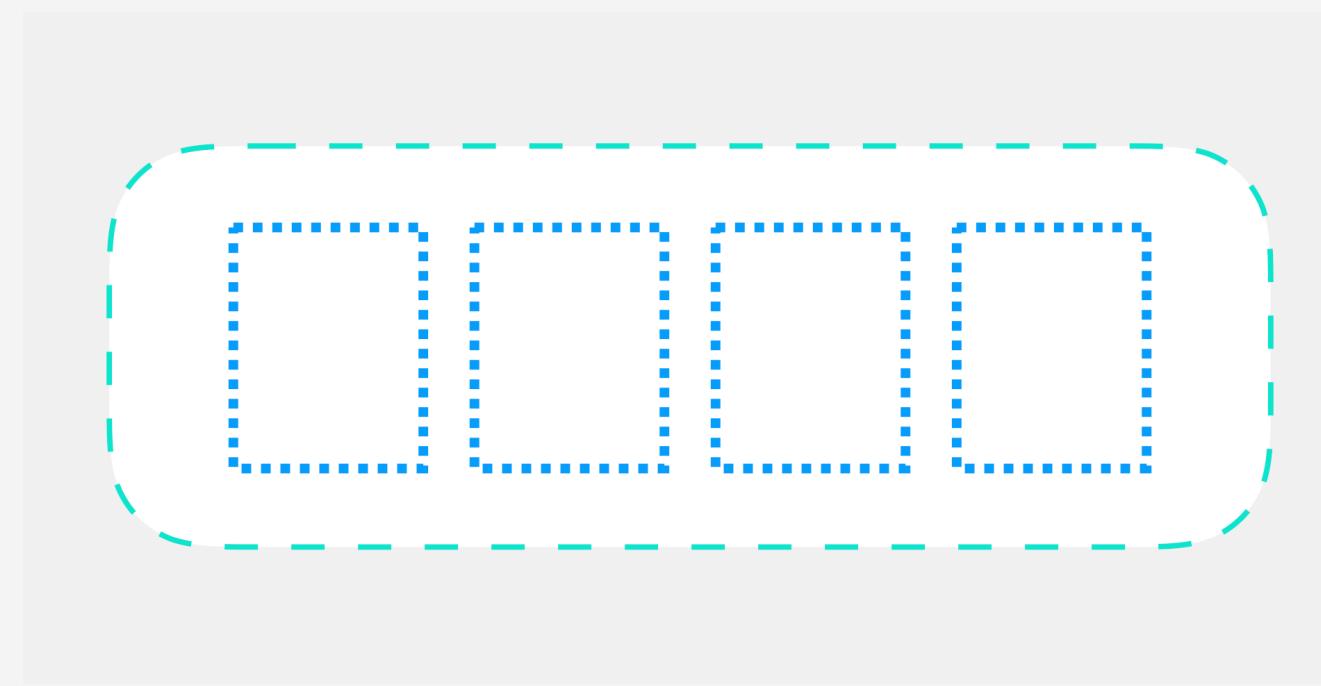
Responsive



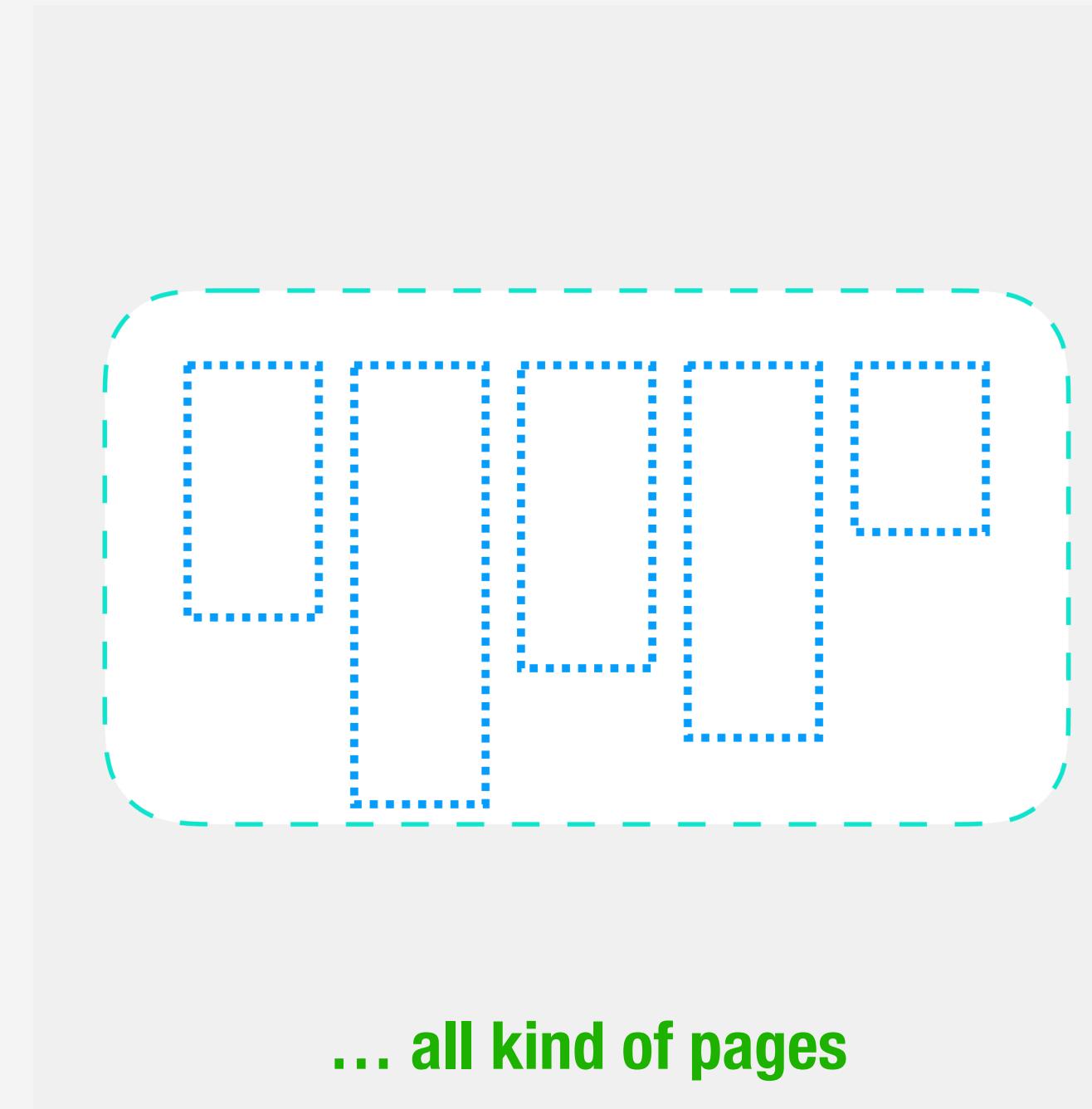
Multi-resolution

- * Can be apply on a ressource, a section or the manifest

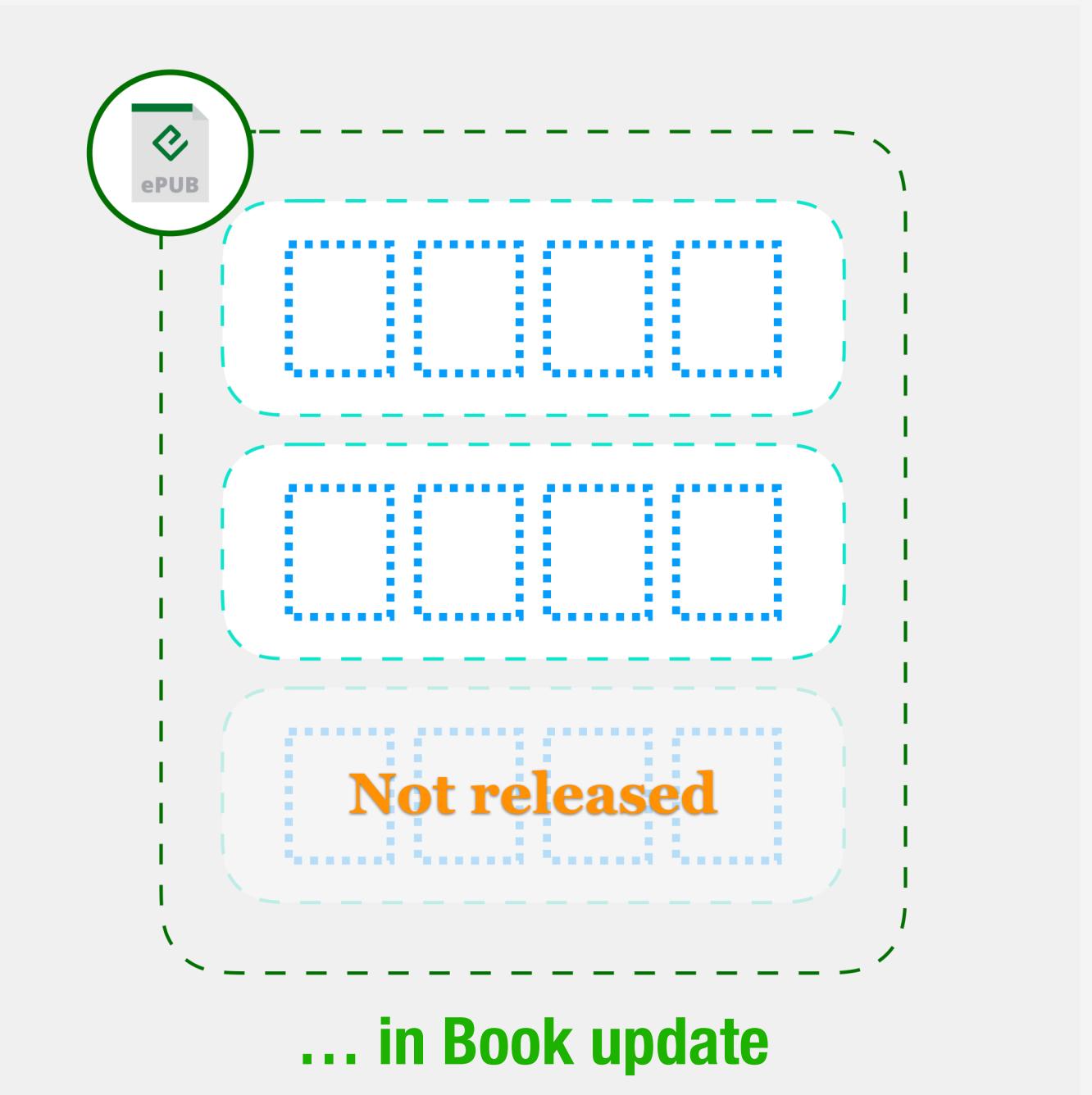
Sections



an ordered list of pages



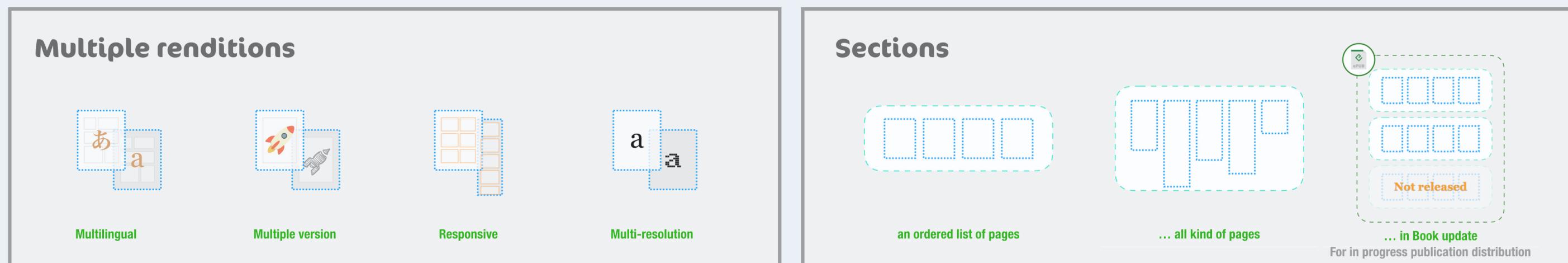
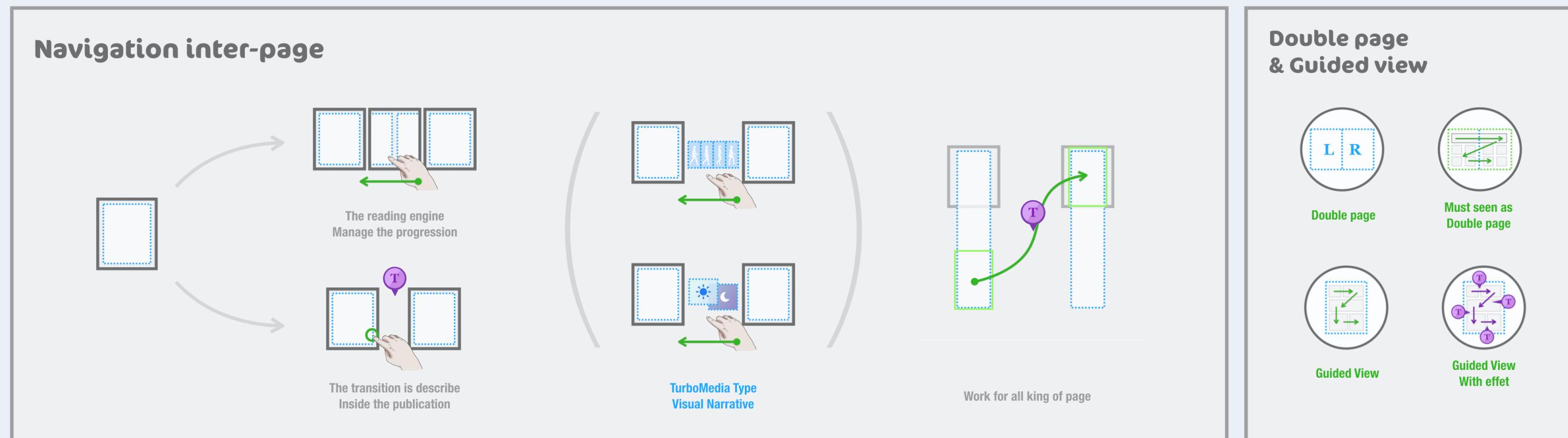
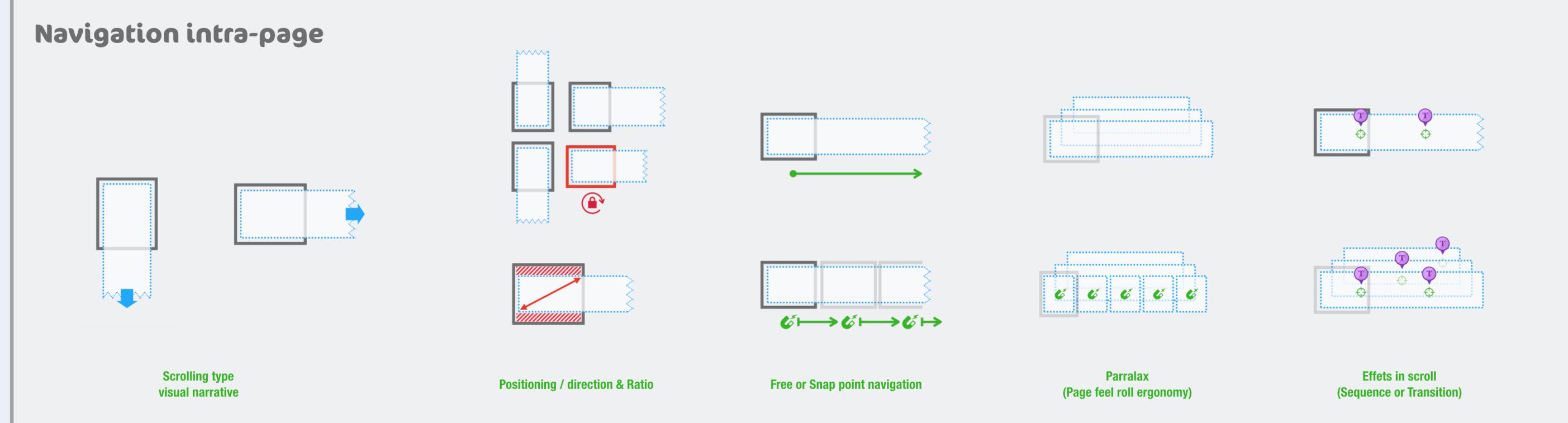
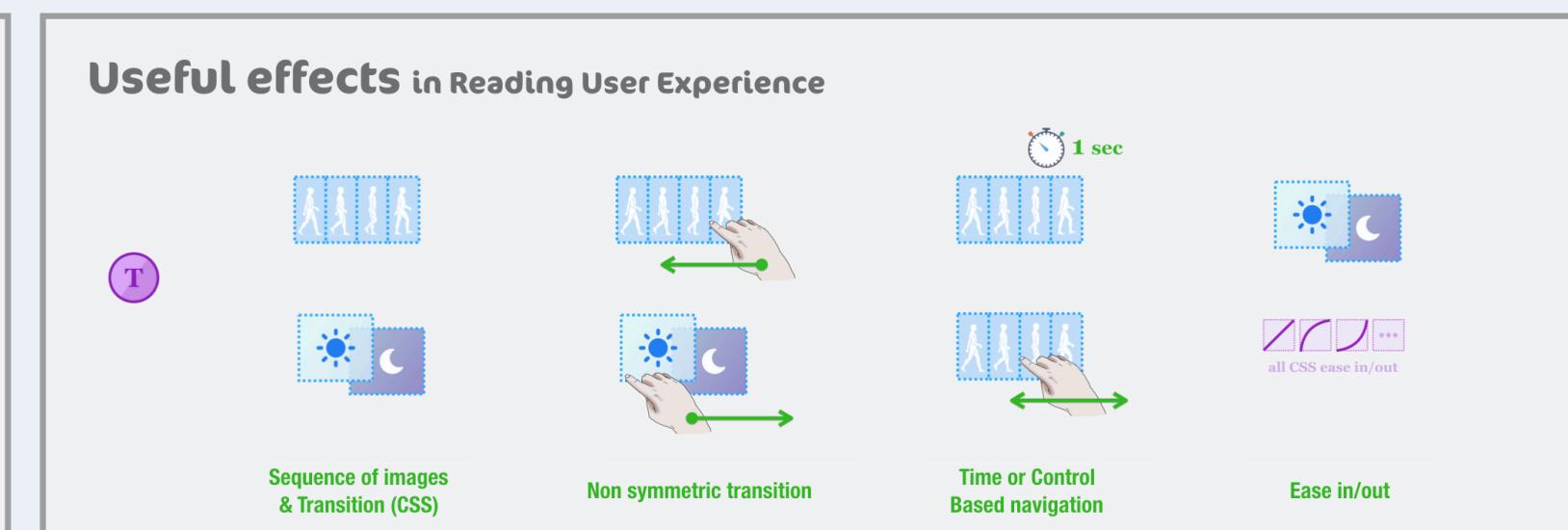
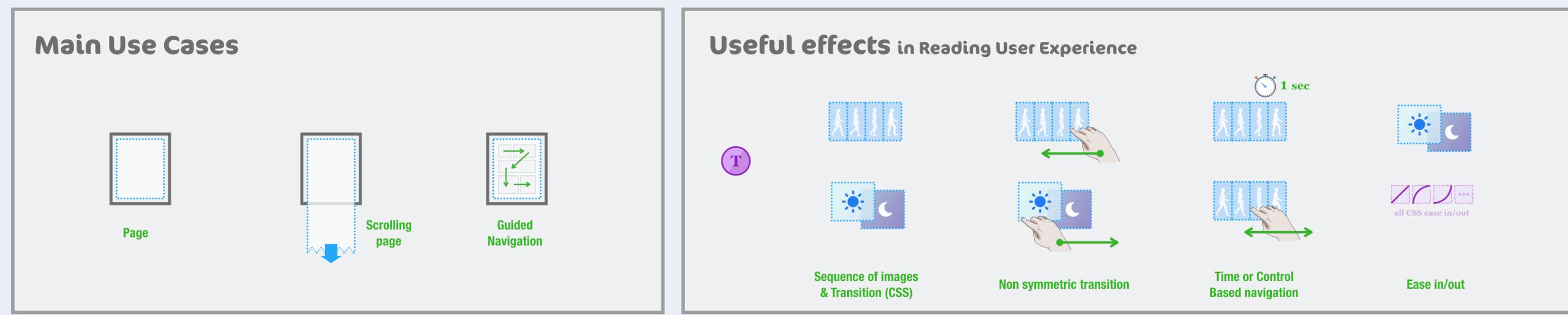
... all kind of pages



... in Book update
For in progress publication distribution

Digital Comics Taxonomy v.3

**Advanced linear reading
extension proposal
for Web Publication**





Work to Unify Digital Graphic Stories

BD, Comics, Manga
Working Group

<https://github.com/edrlab/bd-comics-manga>

EDRlab is more than 'European'. Now global

BDCoMa WG is open for new members

ありがとうございます