



Nelsie

Framework for Creating Slides

Ada Böhm
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Hello world example

```
from nelsie import SlideDeck

deck = SlideDeck()

@deck.slide()
def hello_world(slide):
    slide.text("Hello world!")

deck.render("slides.pdf")
```

Nelsie supports ...

Nelsie supports ...
... fragment ...

Nelsie supports ...
... fragment ...
... revealing.

Simple mechanism for complex slide changes



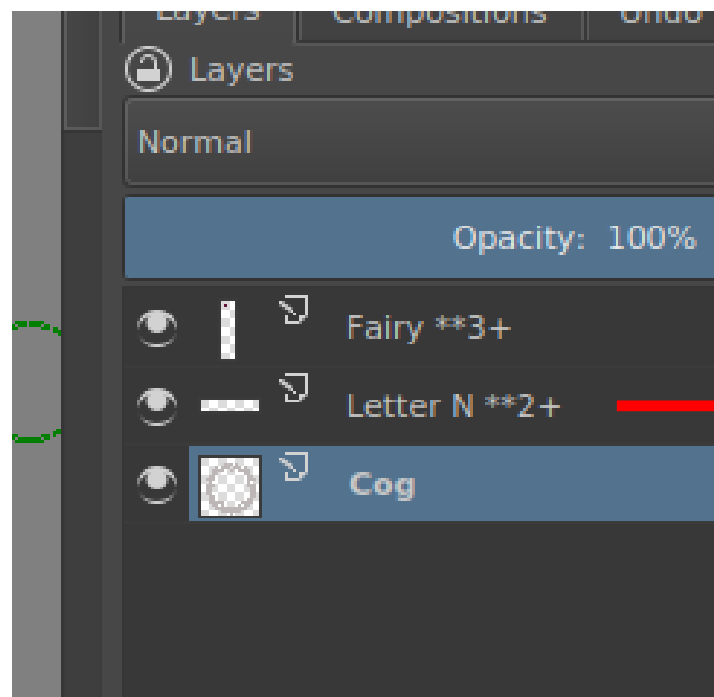
Simple mechanism for complex slide changes



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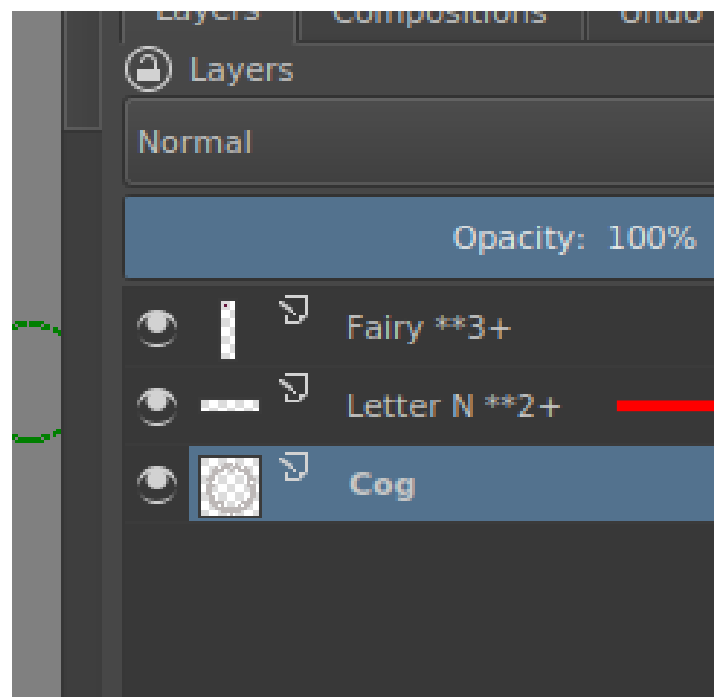


Name-driven revealing layers in SVG and ORA images



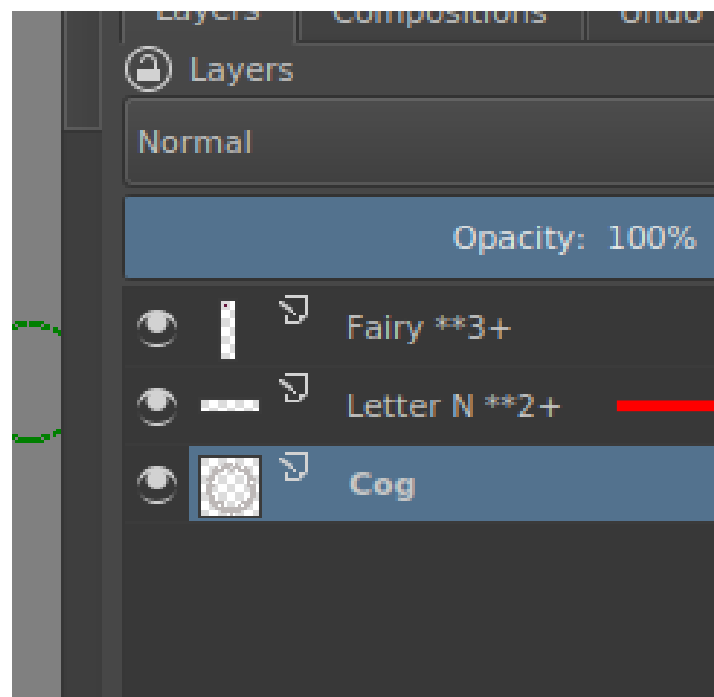
Layer is shown from the second step

Name-driven revealing layers in SVG and ORA images



Layer is shown from the second step

Name-driven revealing layers in SVG and ORA images



Layer is shown from the second step

Headers & Titles

Syntax highlighting

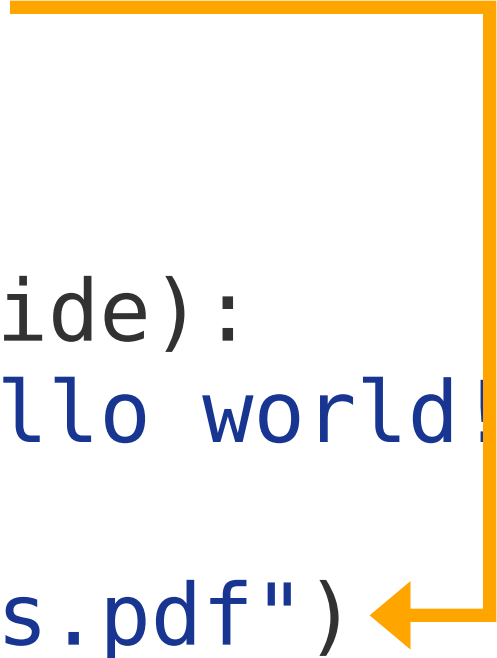
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Line highlighting

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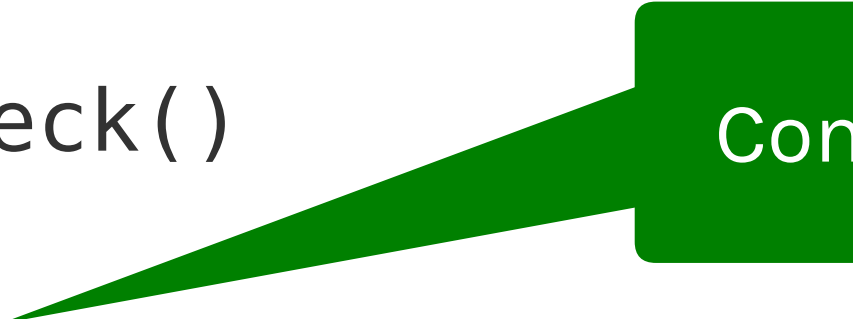
Pointing into text

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Comment

Pointing into text

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Own styles in syntax highlight

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Console demo

```
~/nelsie/example/bigdemo$ ls  
bigdemo.py  imgs  karla_font
```

```
~/nelsie/example/bigdemo$ python3 bigdemo.py
```

Shapes



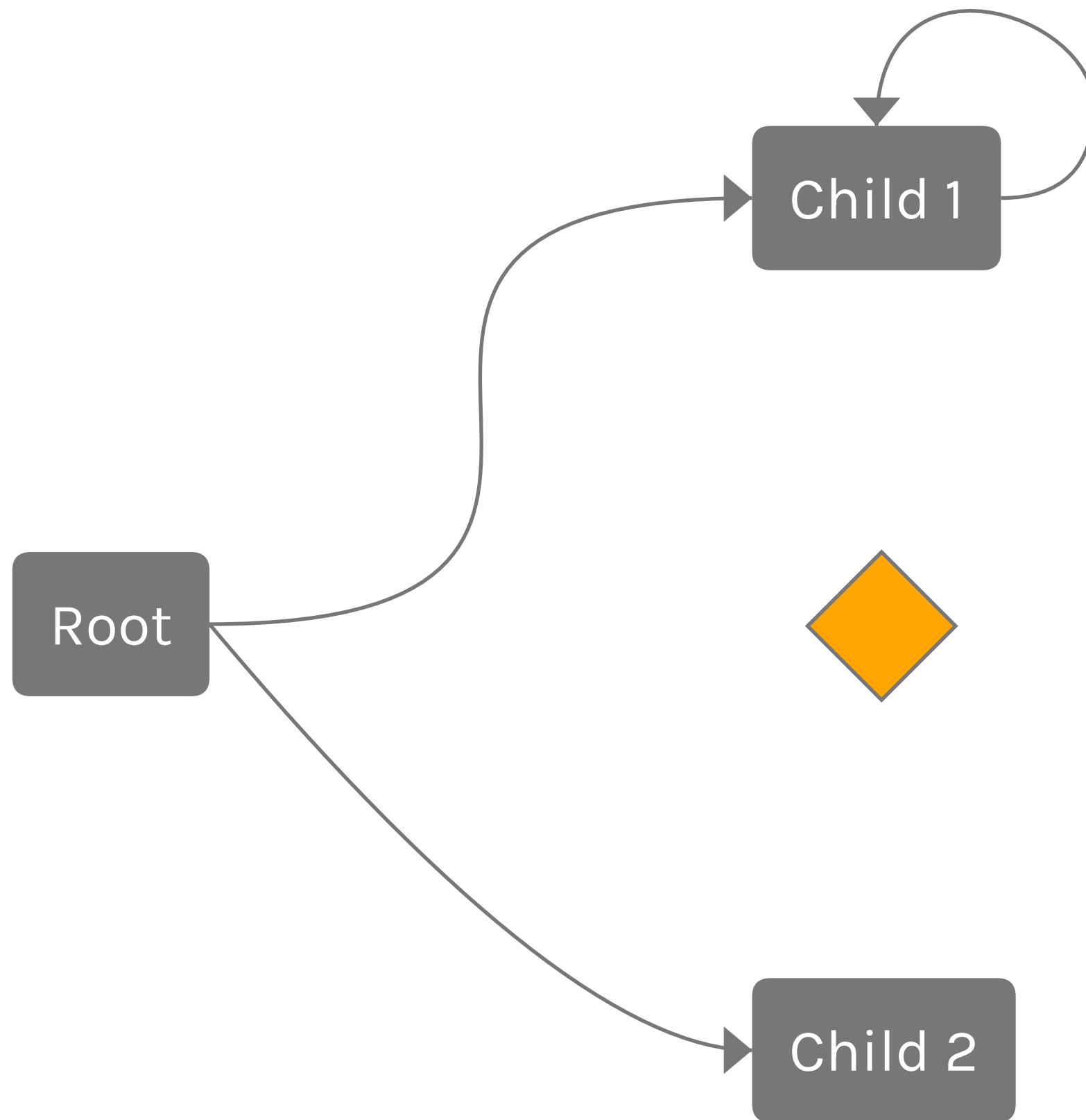
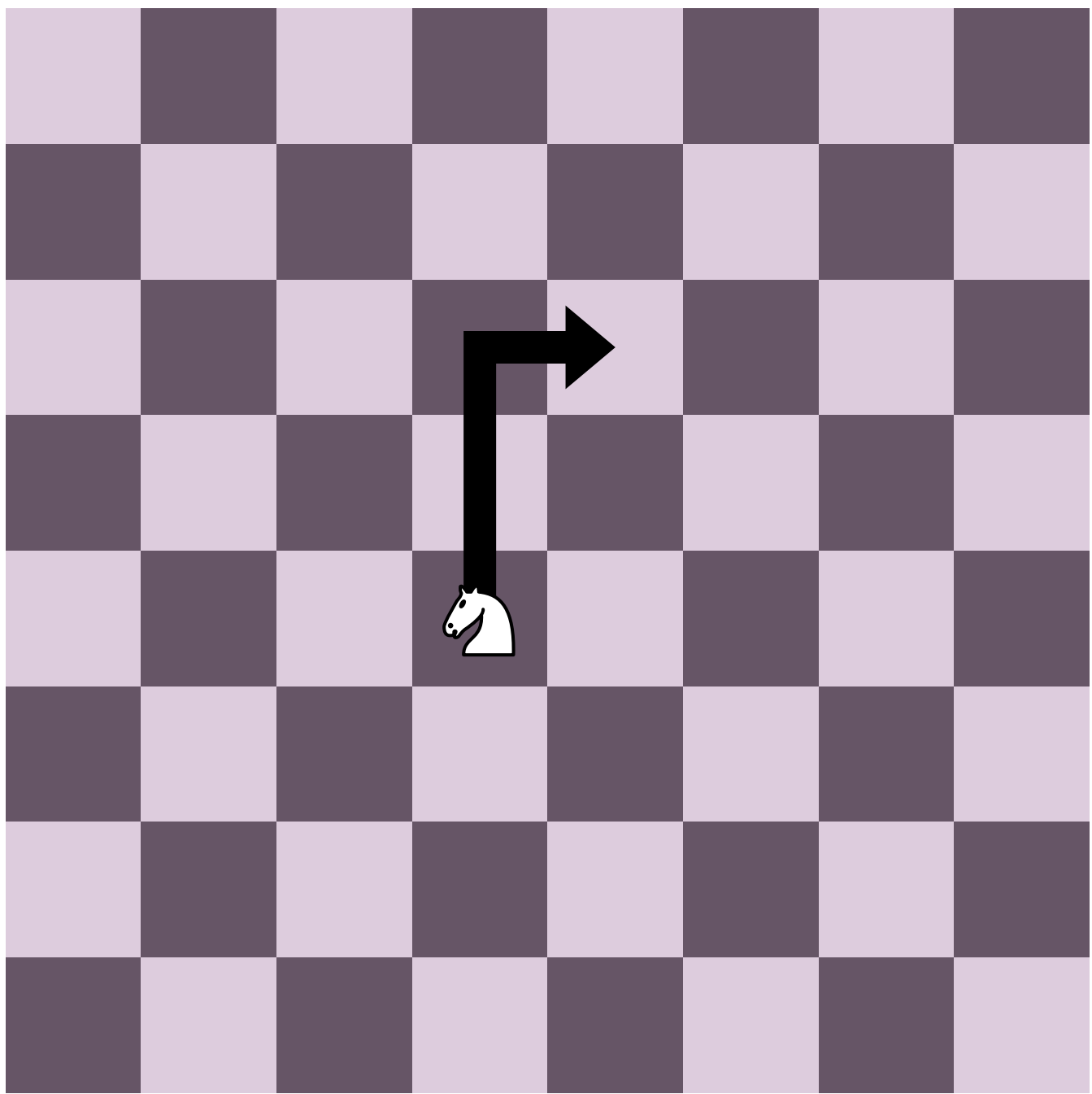


Table demo

Name	Time	Type
Jane	3.5	A1
John	4.1	B7
Johanna	12.0	C1
Elise	12.5	D4
Max	320.2	E1









Clickable links in PDF

Embedded video (click to play*)



Without controls



With controls

* This functionally depends on pdf viewer



[text [317.85602x154]]

Debugging frames

title box [1024x195]

[text [196.19202x77]]

Nelsie

[text [604.494x53]]

Framework for Creating Slides

[text [173.39063x60]]

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