

Nelsie

Framework for Creating Slides

Ada Böhm ada@kreatrix.org

Hello world example

```
from nelsie import SlideDeck

deck = SlideDeck()

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

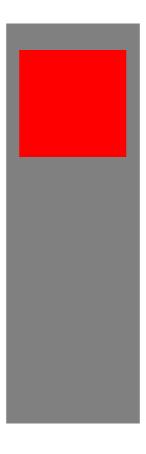
deck.render("slides.pdf")
```

Nelsie supports ...

Nelsie supports ... fragment ...

Nelsie supports fragment ... revealing.

Simple mechanism for complex slide changes



Simple mechanism for complex slide changes

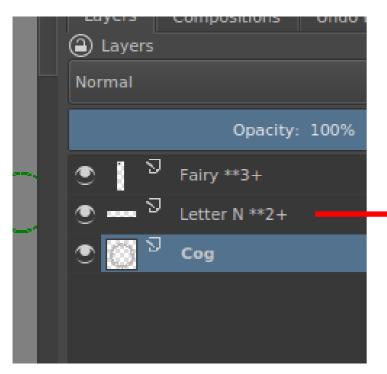


Simple mechanism for complex slide changes



Name-driven revealing layers in SVG and ORA images

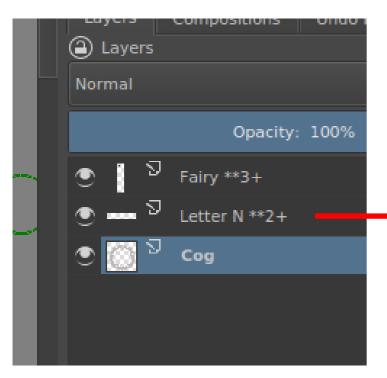




Layer is shown from the second step

Name-driven revealing layers in SVG and ORA images

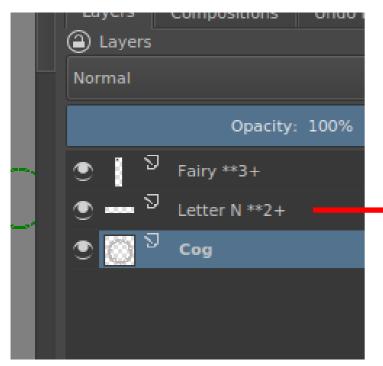




Layer is shown from the second step

Name-driven revealing layers in SVG and ORA images





Layer is shown from the second step

Headers & Titles

Syntax highlighting

```
# This is comment
from nelsie import SlideDeck

deck = SlideDeck()

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

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

Line highlighting

```
# This is comment
from nelsie import SlideDeck

deck = SlideDeck()

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

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

Pointing into text

```
# This is comment
from nelsie import SlideDeck

deck = SlideDeck()

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

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

Pointing into text

Pointing into text

```
# This is comment
from nelsie import SlideDeck

deck = SlideDeck()

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

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

Own styles in syntax highlight

```
# This is comment
from nelsie import SlideDeck

deck = SlideDeck()

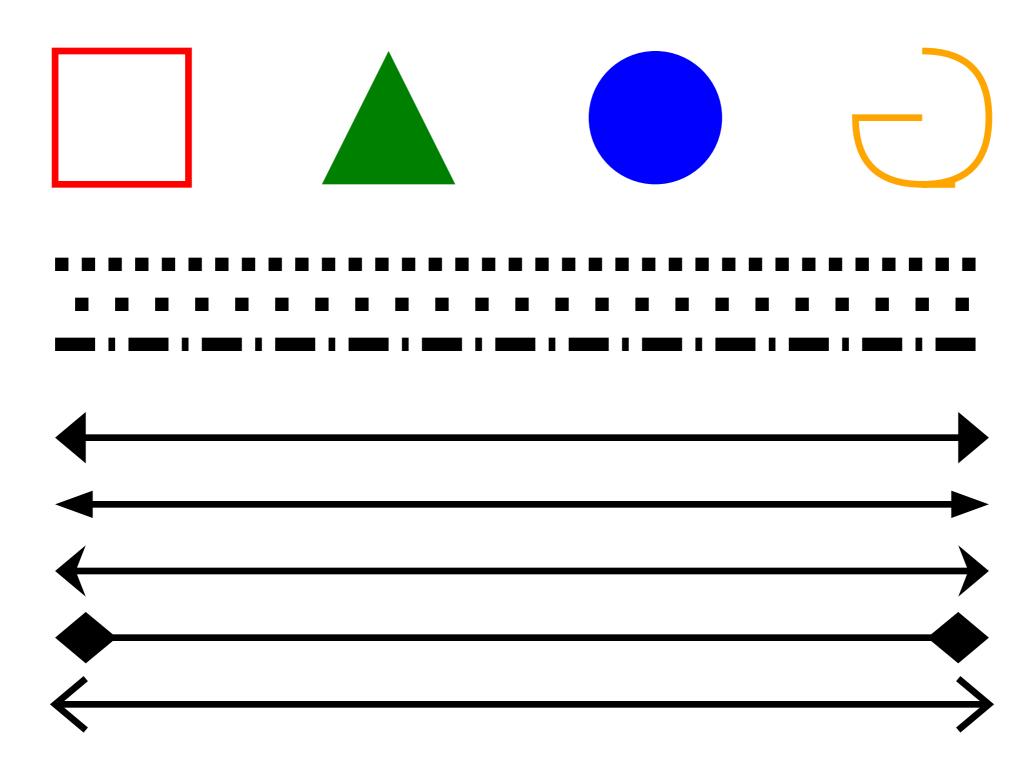
@deck.slide()
def hello_world(slide):
    slide.text("Hello world!")

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

Console demo

```
~/nelsie/example/bigdemo$ ls
bigdemo.py imgs karla_font
~/nelsie/example/bigdemo$ python3 bigdemo.py
```

Shapes



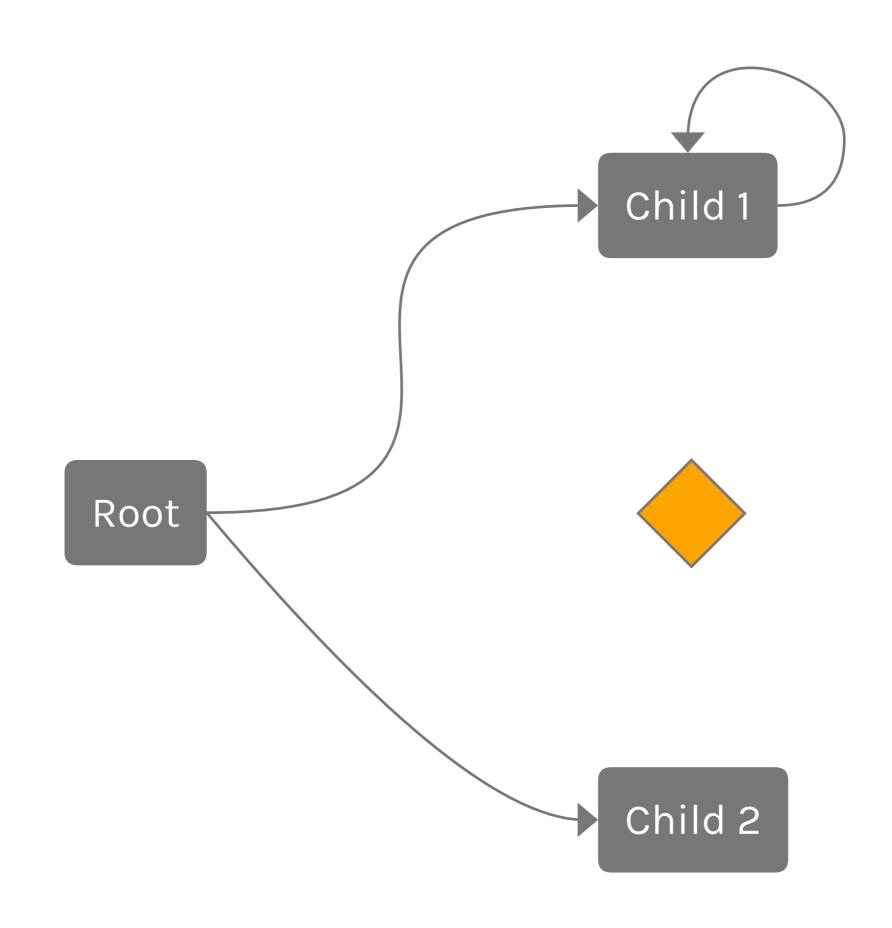
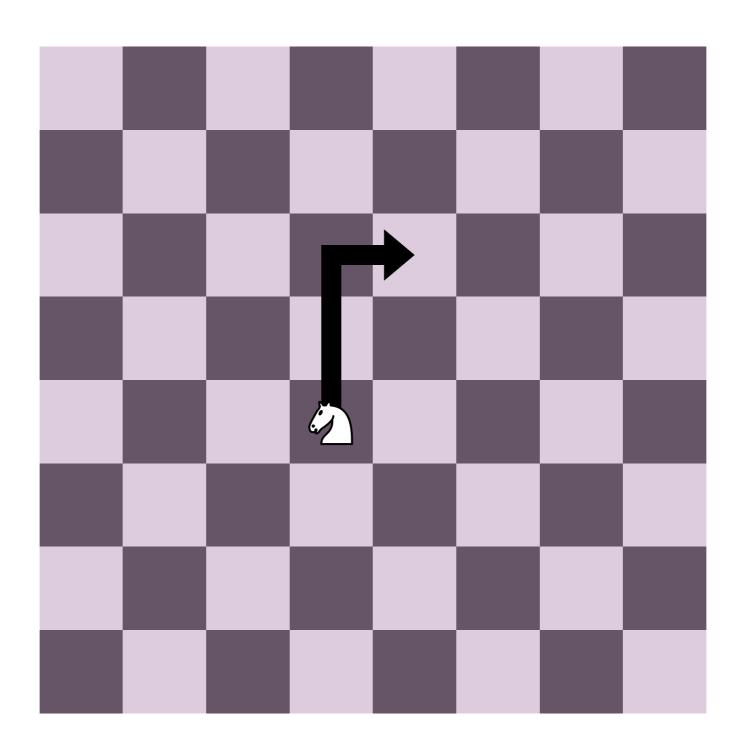
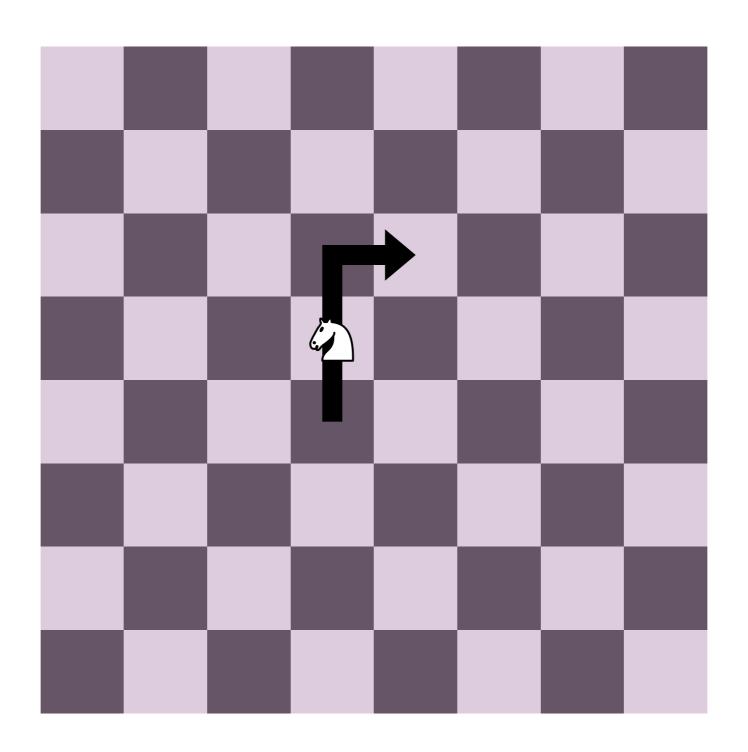
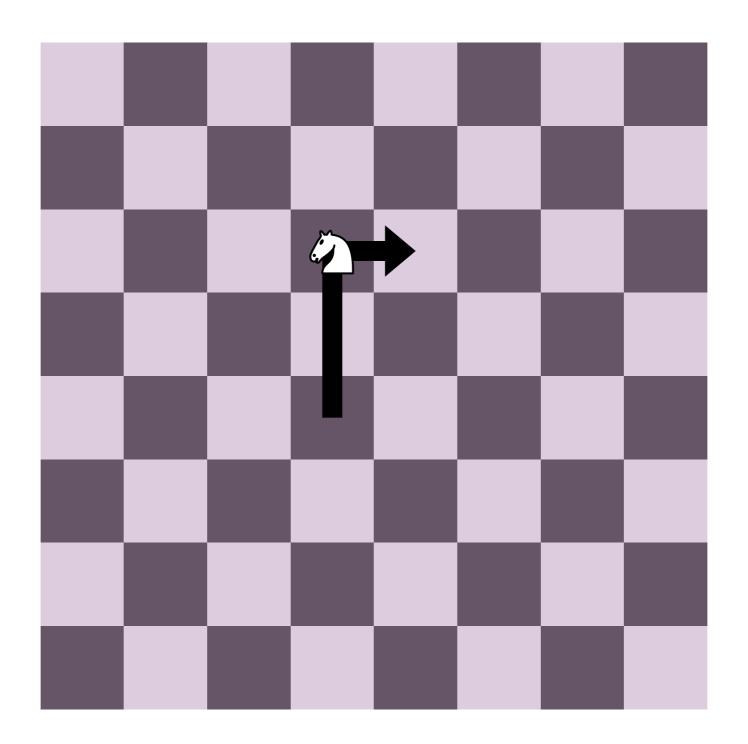


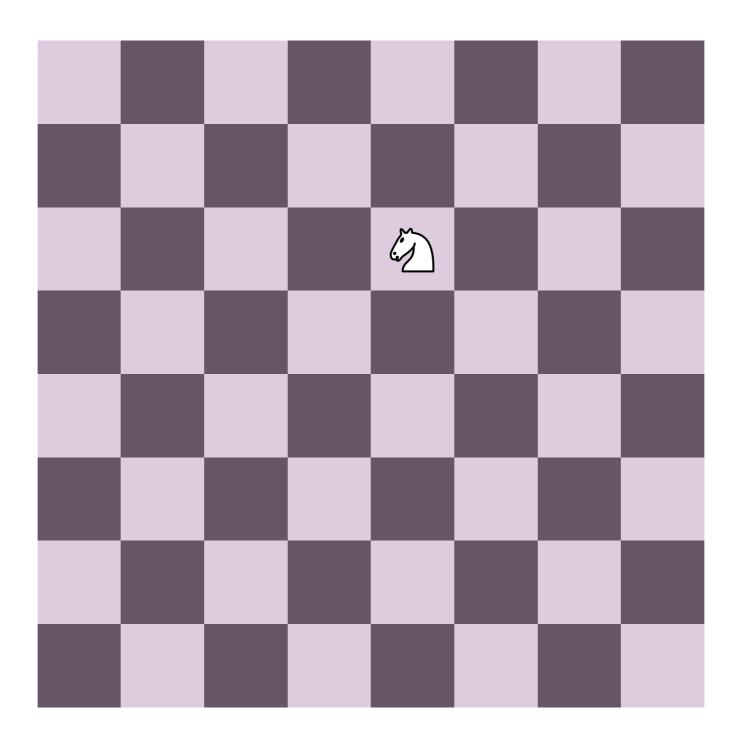
Table demo

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



Debugging frames

title box [1024x195]

Nelsie

Framework for Creating Slides

Ada Böhm ada@kreatrix.org