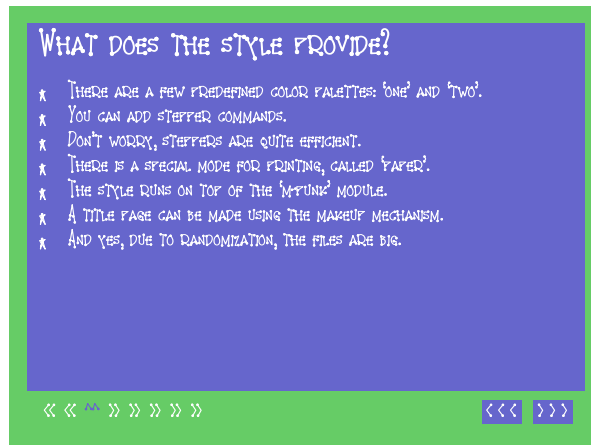


The Punk Module

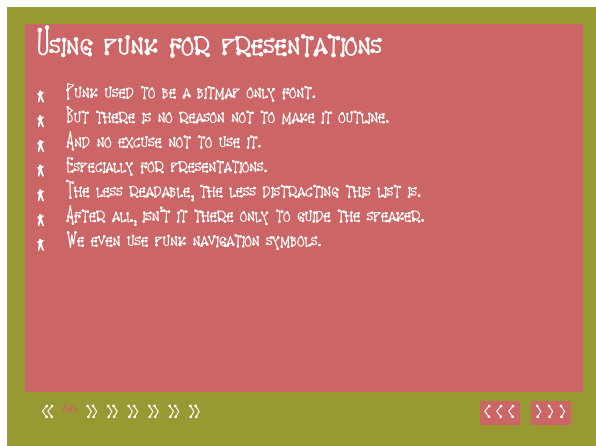
As with most new tricks in ConTeXt, the punk module was first used for presentations. Such a presentation looks as follows:



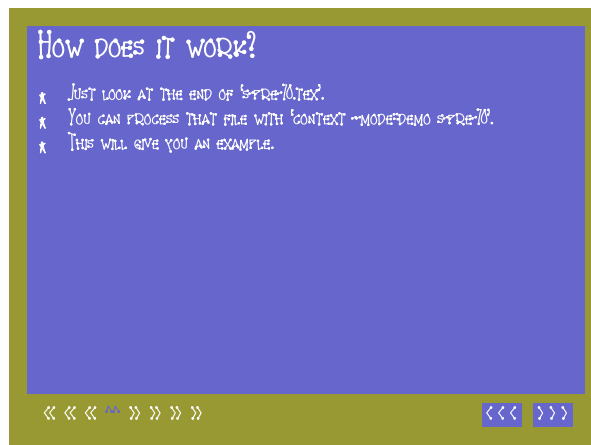
If you don't like these colors, you can use another color palette, or define your own by simply copying and patching code from the style.



As usual we start with a title page, followed by (not too many) pages with text. As most recent presentation styles, this one works quite well with the stepper: by clicking on the page, more text (or whatever) shows up on the page by simply turning on layers.



The presentation style uses the m-punk module, which contains code similar to the code discussed in the previous article.



The annotated style follows one the next pages.

```

% engine=luatex

%D \module
%D [ file=s-pre-70,
%D version=2008.04.15,
%D title=\CONTEXT\ Style File,
%D subtitle=Presentation Environment 70,
%D author=Hans Hagen,
%D date=\currentdate,
%D copyright=PRAGMA / Hans Hagen]
%C
%C This module is part of the \CONTEXT\ macro|
%C package and is therefore copyrighted by
%C \PRAGMA. See mreadme.pdf for details.

\usemodule[punk] \usetypescript[punk]
\setupbodyfont[punk,20pt]

%D At the cost of more runtime and a larger
%D output file, we turn on randomization.
%D The instances are cached in the MkIV cache,
%D so successive runs use the same shapes.

\EnableRandomPunk

%D We use the regular screen size paper and
%D layout setup.

\setuppapersize
[S6] [S6]

\setuplayout
[topspace=30pt,
backspace=30pt,
width=middle,
height=fit,
header=0pt,
footer=0pt,
bottomdistance=24pt,
bottom=30pt,
bottom=18pt,
top=0pt]

\setupinterlinespace
[top=height,
line=1.25\bodyfontsize]

\setupcolors
[state=start,
textcolor=white]

\setupinteraction
[state=start,
%click=off,
menu=on]

%D We predefine a few palets. Of course you can
%D define more.

\definecolor[punkblue] [r=.4,b=.8,g=.4]
\definecolor[punkgreen] [r=.4,b=.4,g=.8]
\definecolor[punkred] [r=.8,b=.4,g=.4]
\definecolor[punkyellow] [r=.6,g=.6,b=.2]

\definepalet [punk-one]
[textcolor=punkblue,pagecolor=punkgreen]
\definepalet [punk-two]
[textcolor=punkred,pagecolor=punkyellow]
\definepalet [punk-three]
[textcolor=punkblue,pagecolor=punkyellow]
\definepalet [punk-one-reverse]
[textcolor=punkgreen,pagecolor=punkblue]
\definepalet [punk-two-reverse]
[textcolor=punkyellow,pagecolor=punkred]
\definepalet [punk-three-reverse]
[textcolor=punkyellow,pagecolor=punkblue]

\setuppalet[punk-one]

%D We use a few backgrounds. The hyperlink that
%D invokes the stepper is hooked into the text
%D background.

\definelaye
r
[page]
[width=\paperwidth,
height=\paperheight]

\setupbackgrounds
[page]
[background={color,page},
backgroundcolor=pagecolor,
setups=pagestuff]

\setupbackgrounds
[text]
[background={color,invoke},
backgroundoffset=12pt,
backgroundcolor=textcolor]

%D We need different symbols for itemized
%D lists.

\definesymbol[1] [\hbox{\lower1ex\hbox{*}}]
\definesymbol[2] [\endash]
\definesymbol[3] [\letterhash]
\definesymbol[3] [>]

%D We don't want these reversed clicked areas
%D in Acrobat.

```

```

\setupinteraction
  [click=no]
\setupsymbolset [somewhere] [\string^\string^]
\setupsymbolset [next] [\string>\string>]
\stopsymbolset

%D We define a rather simple navigational panel
%D at the bottom
\setupinteractionmenu
  [bottom]
  [color=white, % pagecolor,
  contrastcolor=white, % pagecolor,
  background=color,
  backgroundcolor=textcolor,
  frame=off,
  height=24pt,
  left=\hfill,
  middle=\hskip12pt]
\setupsubpagenumber
  [state=start]
\startinteractionmenu[bottom]
  \txt
    \interactionbar
      [alternative=d,
      symbol=yes,
      color=white,
      contrastcolor=textcolor]
  \
  \hfill
  \but [previouspage] < < < \
  \but [nextpage] > > > \
\stopinteractionmenu

%D Instead of the normal symbols we use more
%D punky ones.
\startsymbolset [punk]
  \definesymbol[previous] [\string<\string<]
\definesymbol[somewhere] [\string^\string^]
\definesymbol[next] [\string>\string>]
\stopsymbolset

%D Because the font is rather large, we use
%D less whitespace.
\setuphead
  [chapter]
  [after={\blank[big]}]

%D Run this file with the command:
%D \type {context --mode=demo s-pre-70}
%D in order to get an example.
\doifnotmode{demo} {\endinput}

\usemodule[pre-60] % use the stepper

\starttext

\title {Punk for dummies}

\dorecurse{10} {
  \title{Just a few dummy pages}
  \StartSteps \startitemize[packed]
  \startitemize
    \startitem bla \FlushStep \stopitem
    \startitem bla bla \FlushStep \stopitem
    \startitem bla bla bla \FlushStep \stopitem
  \stopitemize \StopSteps
}

\stoptext

Hans Hagen
Pragma ADE

```