

Sophie

Future of Reading

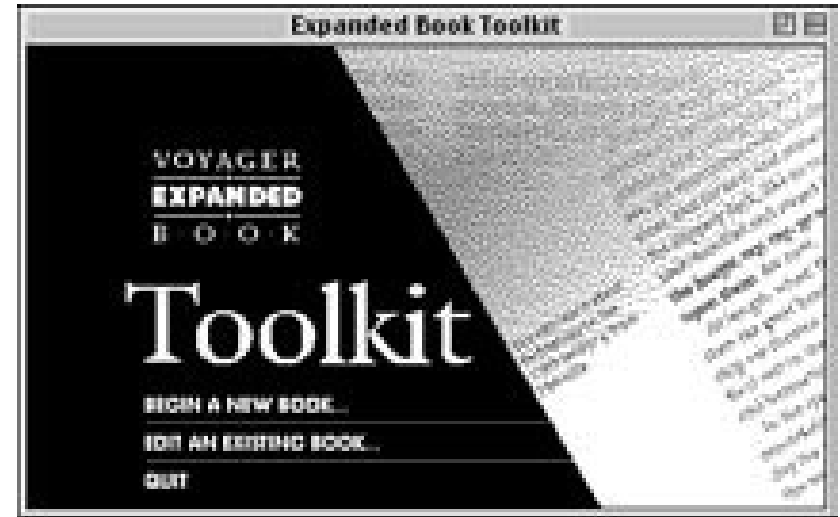
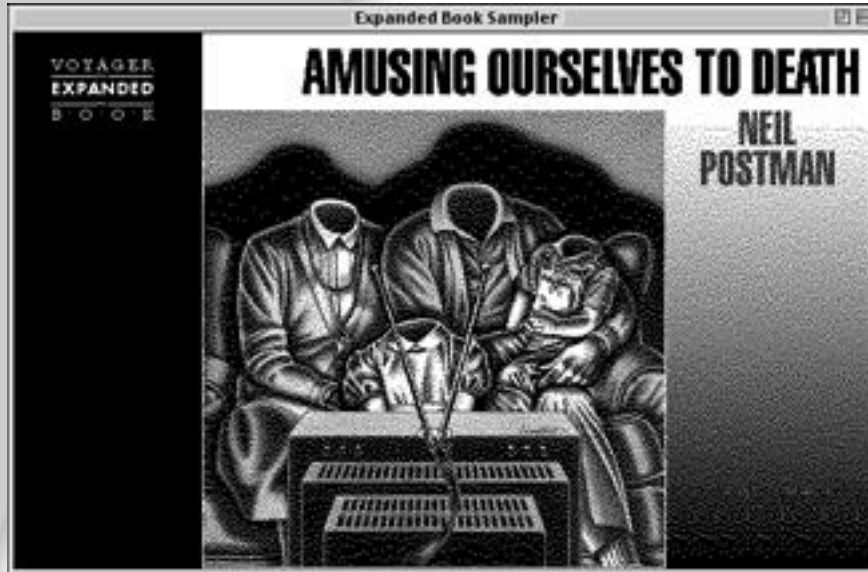
- Sophie
 - we believe will transform the way we go about reading and writing in screen-based environments.

The philosophers have only *interpreted* the world in various ways; the point is to *change* it.

(Karl Marx, "Theses on Feuerbach," no. 11)

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Future of Reading



- History of toolkits at Voyager (Bob Stein)
 - TK3
 - TK4 became Sophie

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Future of Reading

- Project
 - Open Source (MIT)
 - Initially funded by the Mellon Foundation
 - 5 Developers
 - 2 Designers
 - 1 Visionary

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Future of Reading

- Project
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 - Soft release planned for Sept 15th 2006
 - Sophieproject.org
 - dev.sophieproject.org

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Future of Reading

- User Interface
 - 80/20 rule
 - No keys modifiers
 - One mouse click away
 - Maximizing screen real estate
 - Minimum mouse travel (halos and huds)
 - No modal dialogs (well, almost)

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Future of Reading

- Architecture
 - Relatively small architectural core
Sophie Common Core Architecture
 - UI based on
Sophie Application Architecture
 - Every (UI) function is part of
a so-called extension (feature creep)

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Future of Reading

- Core Architecture
 - Separation of form and content templates and content trees
 - Resource Manager
 - Styles
 - Spines
 - Timelines
 - Markers
 - Triggers

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Future of Reading

- Buzzword Fest
 - cTwip = 1/127 twip
twip = 1/20 pt = 1/1440 in = 1/7200) mm
integer conversion to metric and imperial
 - Rome, Freetype
 - XUL, CSS
 - XML storage, everything is versioned
 - system clipboard
 - Quicktime
 - file locations
 - portable packaging