



DAISY = Digital Accessible
Information SYstem

www.daisy.org

DAISY Standard

Currently: DAISY 3

Multiple file formats in one standard

Important pieces: XML Text, SMIL, Audio, Navigation

XML Text format is called DTBOOK

It has richer semantics than HTML (footnotes, pages, producer notes, image captions, sidebars, etc)

DAISY and SMIL

DAISY uses SMIL to synchronize audio with text

Phrase-level synchronization

DAISY participation in the SMIL working group

SMIL 3 features a DAISY profile

Future of DAISY

DAISY 4 standard is being developed

New features include Forms and Video

Two formats: Authoring and Distribution

Meeting in Redmond next week to focus on the distribution format

HTML5 and DAISY?

Could this be useful to DAISY 4? We are still exploring our options.

Strengths:

Native browser support for audio and video

Lightweight SMIL + HTML5 implementations possible

Weaknesses:

Lack of extensible semantics

How would we represent our content without downgrading it?

Resources

DAISY Standard:

<http://www.daisy.org/z3986/>

DAISY Player show in demo (standalone Windows app):

<http://www.daisy.org/projects/amis/>