

Summarized List of Template Changes

September 13, 2004

These were drawn from the requirements document (numbers refer to requirement number in PachySpec 1.5). They have been reordered based on Peter's Prioritized List of Templates. For more information on a particular requirement, please refer to PachySpec 1.5.

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Key to Original Priority in PachySpec 1.5

- 3.1.x.x Essential
- 3.2.x.x Useful
- 3.3.x.x Desirable

1 Prioritized List of Templates (August 11, 2004)

This is the sequence agreed upon for making the Flash templates XML-Compatible.

1. Context screen (phone dial)
2. Artwork screen
3. Variety of Media
4. Enlargement screen

5. Zoom screen
6. Slider Gallery
7. Collaboration Web
8. Video Focus
9. Book Viewer
10. Formal Analysis
11. Onion Skin
12. Comparison Timeline

2 General Template Changes

The following requirements apply to all templates. New priorities are suggested.

Essential

- 3.1.4.18 Use consistent placement of back button and other nav elements on all templates. [Leaves out question of zoom screen, where the upper nav bar completely disappears, the better to allow a spacious viewing of large image files. It may be the one exception (though button placement could still follow nav bar conventions, and be placed below).
- 3.1.4.20 Use colored text consistently to indicate a link.
- 3.1.4.22 Make media element symbols consistent. For example, always use speaker for audio and camera for video. Also accompanying text should be more descriptive.
- (Written as part of 3.1.4.22) Add a status bar to indicate how long media will play. [or include in caption?]

- 3.1.4.25 Develop a consistent menu of symbols that are associated with specific actions across templates.
- 3.2.4.6 Provide a page number, or other simple and unique way of identifying each screen in a presentation.

Useful

- 3.1.4.10 Size of text – particularly the text used in content and instruction areas, not necessarily headings – needs to be larger (or scalable) for all templates. **[Important]**
- 3.1.4.11 Placement of user help hints: Users need more obvious help to use the templates. Directions are not in an obvious place, and animated arrows were not helpful.
- 3.1.4.21 Allow users to know what screens they have already seen and which are yet to be discovered (eg. Breadcrumbs or changing color of link title).
- 3.2.4.2 Each template must specify its size and scaling parameters. Authors must have a way to specify this.
- 3.2.4.4 Enable as many images as possible to be clickable and lead to a subsequent screen displaying much larger image, either a zoom or a fixed size. Could also link to related media (audio, video, etc.).

Desirable

- 3.1.4.24 Users may replace transition and screen sound effects package with a different set.
- 3.2.4.3 Make transitional sound effects optional.

3 Changes to First Four Templates in Priority List

Artist in Context Screen (Phone Dial)

- 3.1.4.13 Revisit relationship between previewing/choosing from left nav list and selection of images on phone dial. Users were confused during testing. [Lose the left nav list for now. It's not essential for the first year or two of content development, and by that time we'll have figured out better solutions!]
- 3.1.4.14 Revisit consistency of mouseover and selection to give predictable results in phone dial.
- 3.2.4.5 Users need an easy way to change order, size, number, and placement of hotspots [i.e., phone dial or other designs for menu screens, right?]

Artwork Screen

- 3.1.4.15 Make central image link more obvious; users did not always understand that it was a potential link.

Variety of Media

- 3.1.4.4 When user triggers a video from one of the thumbnails on the right side of the Variety of Media screen, it opens in the Main Image area on the left. The caption for the original main image, however, remains in place--giving an erroneous title for the video. The suggestion is to update the caption to reflect the new media file that has moved there.

Enlargement Screen

One suggested requirement:

- Build in capacity to include a title over text. (This parallels req. 3.1.4.12 on Slider)

4 Changes to Remaining Eight Templates

Zoom Screen

- 3.1.4.16 Tools to manipulate zoom need to be more obvious visually and conceptually.
- 3.1.4.17 Reorganize lower banner to accommodate object ID and caption without interfering with zoom and audio slides.

Slider Gallery

- 3.1.4.7 Allow larger images in the slider gallery (in addition to allowing the images to be enlarged).
- 3.1.4.12 Provide titles for each text stop on the slider. [cf. Enlargement as well]
- 3.2.4.1 Accommodate up to 10 stops on the slider bar without requiring users to scroll to see more stops on the line. Also allow for more or longer words associated with each stop.

Collaboration Web

- 3.2.4.20 Selected thumbnails should immediately launch associated media files and not require a second click under the center image.
- Needs larger text area. Perhaps lose thumbnail upper center to make more room. Then the only question to resolve is how to return to the screen's original state.

Video Focus

No requirements relate to this screen.

Book Viewer

- 3.2.4.8 Allow sound files to be played in book viewer zoom mode.

Formal Analysis

- 3.1.4.6 Make template accommodate up to 10 hot spots as default with possibility to add more (instead of current potential 6).
- Ability to append audio annotations to the hot spots.

Onion Skin

- 3.1.4.8 Rethink relationship of elements. Currently it hides too much material and is very hard to write for. Arrows are not good icons. Too many split-level directions.

Comparison/Timeline

- 3.1.4.1 Open Timeline Screen in the middle of a timeline, not the end, so both arrows function.
- 3.1.4.3 Make 3 different headings for each of the comparison texts (eg. Body, Pollock & Body, Hesse & Body).
- 3.1.4.5 Allow authors to build modules that let users compare an asset with any other asset (comparison module independent of timeline).
- 3.1.4.9 Make dates clickable for additional content or make the appearance of dates optional.
- 3.1.4.19 (duplicate of 3.1.4.1)
- 3.1.4.23 Create a dual function timeline: users may both access exploration screens and compare objects. See PachySpec 1.5 for more details.
- 3.2.4.7 Put in some more directions/icons about content. Viewers needed help to understand why text was there, and how to change text.

- 3.3.4.1 Organize comparison timeline by concept (rather than by date): the circular bubbles have to be able to arrange themselves across the screen, and then around a central concept, without chronology as the Timeline's sole organizing principle.

5 Requests for New Templates

- 3.1.4.26 Multi-layer image zoom: zoom in on images while navigating through multiple layers.
- 3.2.4.9 Comparison screen with zoom feature: This split-screen template compares two images side by side, allows viewer to zoom in on either, and to go through a still or animated picture sequence on either side.
- 3.3.4.2 Automatic slide show: This feature allows the user to run through an existing set of slides on self-run/automatic timing, similar to a timed slide projector or the same feature in PowerPoint.

6 List of Requirements Which Do Not Reflect Changes

- 3.1.4.2 Pachyderm templates need to continue to be elegant in their simplicity and function.