# Revision History

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| **Date** | **Description** | **Author** | **Comments** |
| 07/02/2014 | Version 1.0 | Robert Eynon | Initial draft based upon PWS analysis covered in GDS #3 and IDS #1 ST meetings. |
| 09/02/2014 | Version1.1 | Maxwell Waddelow  Robert Eynon | Alterations and deletion of standards deemed irrelevant. |
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# PWS Evaluation

## Remove shading from PWS

* Moshi-Mushi sees no need for this to be standardised across all companies based upon interpretation of specification put forth by client.
* Can the term cyclic be expanded upon as a justification for shading?

## Branching in slide show represented in XML

* Slides need to be able to branch to additional content not included in the flow of the main slideshow, as per specification laid down by client.
  + Each slide in main slideshow assigned individual unique ID.
  + Last slide of main slide show has sub-element/attribute: Boolean true or false stating it is the last slide of the main slide show. (every slide can have this sub element).
  + Content for branches held on additional slides.
    - The ID numbers for these slides start after the ID of the designated last slide of the show.
  + Slides in main slide show that should include a branch will include a sub-element that defines the ID of the slide that holds the additional content for branch.

## Static slides and objects

* There shall be slides and objects that are constantly displayed on the screen until an input is received from the user, as in they shall not be time reliant.
* This functionality option needs to be represented in the PWS.
  + Remove end time from slides and objects and replace with duration.
  + If duration is set to a designated value, this means the slide or object in question must remain visible until an input is received from the user.
    - Possible values could be “-1” or “0” or “<-1” .

## Slideshow Defaults

* Moshi-Mushi believes that default values do not need to be defined in each slide show.
* Instead the PWS should state defaults to be used by each company, and it is then the company’s obligation to set the slide defaults within their software application.
* The default values to be agreed upon by all companies are as follows:
  + Font
  + Font Size
  + Fill Colour
  + Line Colour

## Graphics

* Moshi-Mushi believes the graphics section can be left open to interpretation which will lead to problems when the client runs a generic slideshow across all software applications making use of the PWS.
* Are the start positions taken from the top left hand corner for all objects?
* Are ovals and rectangles the only shapes to be implemented?
  + If not then adding further sub-elements to the shape tag or having tags for each shape would be the best way to step forward.
* Can the option of rotation be included for graphics?
  + At this time only graphics in the horizontal plain can be implemented?
  + Is this deemed important or necessary by other groups?
* Can opacity of graphic be defined?
  + Alpha value ranging from 0.00 to 1.00 where 1.00 is fully opaque.

## Miscellaneous

* Remove midi files as a standard file format.
  + Moshi-Mushi considers this option a niche point that is unlikely to be implemented by all groups and is not stated as a direct requirement by the client.
* Should the implied image size be **scaled** or cropped if the image does not explicitly map onto the dimensions of the related slide?
* Explicitly define layering order; lowest value is lowest layer etc.
* Use .PNG file format instead of .TIFF
* Underline tag for text.
* There is an issue with regard to text being able to overrun the sides of a slide.
  + This can be solved by one of or a combination of:
    - Defining a text box option.
    - Including a new line tag within text.
* Do all videos auto-play once they appear in the slide?
  + Would it be better to define a playtime option as well.
    - The video can appear on the slide based upon the starttime value but does not play until the playtime value is reached.
* Can a background image URL be defined for slides as well?
  + Background image overlays the background colour of slide.
  + If the background image does not scale well to the size of the related slide can there be the option to implement tiling functionality akin to setting a desktop background.
    - This need merely be a boolean value for “Tiled?”
      * Functionality to be implemented within the program itself.