

Model Editor for Digital Signage
April 9 (Monday) 11:00-11:50am
MUS 206

Attendees:

Phil Curtis, Science Mine, PCurtis@mtech.edu
Michael Fryer, Business Analyst, MFryer@mtech.edu
Fred Hartline, Science Mine, fred.hartline@earthlink.net
Jeanette Kopf, World Mining Museum, Director, wmmdirect@gmail.com
Celia Schahczenski, Manager, CSchahczenski@mtech.edu
Zachariah Valenzuela, Business Analyst, ZValenzuela@mtech.edu

11:00 Review of last meeting Zachariah Valenzuela

- Publish DSM versus Test DSM
- Placeholders (discussed below)
- Ways to alleviate bandwidth problems when pushing/pulling items between the CE cache and the CE Library
 - Using placeholders
 - Auto-sync option
 - Users shown time estimations and allowed to choose to push/pull or not
 - Progress bar showing how much of push/pull is accomplished
- Requested use cases
 - Opening a DSM and pulling its assets from the CE Library
 - Searching the CE Library
 - Pulling assets into the cache

Clients were ok with the above.

11:05 Placeholders Michael Fryer

Clients want a set of stock placeholders in the application, at least one for each type of media (video, audio, image, etc.). These should be easily accessible and usable as defaults when building a CE. These placeholders should be easily scalable for different situations. For example, users specify the duration of a video placeholder, or the size of an image. Clients mentioned a stock video that simply counts the seconds, and an image that is scalable in both directions.

There is no need for CE placeholders, as CEs are not media. Placeholders are for assets.

Since these are stock placeholders, they will not need transferring between the CE Cache and the CE Library.

Clients discussed publishing placeholders. On the one hand, the system should warn the user that a DSM contains placeholders, to avoid placeholders accidentally appearing in a digital signage display. On the other hand, the system should allow publishing of a DSM with placeholders. For example, a DSM might not yet have a visually impaired component. This DSM is not complete, but would appear complete to most viewers.

11:10 Prioritizing use cases

Michael Fryer

Clients found the priority given to the use cases listed acceptable.

11:15 Quality attributes

Zachariah Valenzuela

Clients most value:

- Usability
- Supportability
- Reliability
- Interoperability

11:25 *Read DSM* use case

Zachariah Valenzuela

Call this use case “Open DSM”.

In step 2 of the second alternate flow, if the user doesn’t choose to update, the system should use placeholders.

A CE or assets that was updated in the CE Library since the last time this DSM was open will have a new version. In this case, prompt users whether to update with the new or old version. Users will need to be able to preview both versions before making a decision.

11:35 *Search CE Library* use case

Michael Fryer

When displaying a list of results, the system should display a list of versions as well. Users will need to be able to stream previews of versions.

Having similar facilities to search the CE Cache is a possibility.

11:45 *Request item from CE Library* use case

Michael Fryer

Clients found this acceptable.

11:50 Final Presentation (May 2, Wed., 11am)

Michael Fryer

Creating a list of what is missing from the SRS may prove helpful later, when these issues aren't so fresh in our minds.