

Authoring tool version 1.0 Roadmap meeting (15th December 2016)

Chair: Peter Smith (PS)

Attendees: Tom Taylor (TT), Dan Gray (DG), Thomas Berger (TB), Aniket Dharia (AD), Simon Date (SD), Tom Greenfield (TG), Brian Quinn (BQ)

Date/time: 12:00 noon, 15th December 2016

Topics for discussion

1. [Multi-tenancy](#)
2. [Import/export](#)
3. [Menu customisation/settings](#)
4. [Multi-language support](#)
5. [UI Enhancements](#)
6. [Accessibility](#)
7. [Theme customisation](#)
8. [Vagrant](#)
9. [Sandpit install](#)

1. Multi-tenancy

- Ability required to archive tenants, remove them, restore them, and add new ones [PS]
- The database schema and core code already facilitates multi-tenancy. The authoring tool's plugin architecture means this could be implemented via a plugin without touching core. [BQ]

- Conversation around ‘skinning’ the UI for different tenants, allowing tenants to upload their own plugins, teams, and various edge cases. [AD]
- Multi-tenancy is difficult to get right. Issues around concurrency, filesystem, infrastructure beyond the scope of a standard install, etc. [PS, BQ]
- With user management, this is less of a priority feature for end-users [TT]
- A priority for respective companies for AD, TB, and DG.
- Questions outstanding around separation of data. [TT]
- Let’s see how things settle after the user management release. [BQ]

2. Import/export

- Export source code currently works. There is a branch for import functionality, where progress has been made, though it may be 6 months out-of-date – PR required. This code so far has a very minimal UI element and does not follow Mark Lynch’s proposed spec. [TT]
- Import from framework complicates things, e.g. what if the plugin does not exist? Support only an import from the authoring tool for version 1.0. [BQ]

3. Menu customisation/settings

- Work in progress branch available in Kineo fork – TT to raise PR. BQ to seek resources to assist from Learning Pool.

4. Multi-language support

1. Support for the creation of multi-language courses. TB to create spec and take lead on implementation.
2. Support in the authoring tool for multiple languages (localisation), i.e. changes to properties.schema.

The first item is more of a priority [PS], and essential for version 1.0. [BQ]

5. UI Enhancements

- Input from designs has been incomplete. The previous UI refresh ended up taking more time than expected. [TT]
- Suggest going for an iterative approach, concentrating on specific screens or pain points. [BQ]
- No 'Big Bang' style UI refresh. [TT]
- Minor UI tickets already which would make a difference to usability, e.g. re-order array items. Also, help points to GitHub repos where documentation refers to the JSON property names. [DG]
- Need to standardise labels for core plugins. This was raised in response to a previous issue with documentation. [BQ]
- Suggest improving help via prompts, a walkthrough, etc. This was also suggested as a new extension for the Adapt framework roadmap. [BQ]
- Tablet support, should be achievable with fairly little work, but it requires a minimum resolution of 1024px. [AD/BQ]

6. Accessibility

- This would be a complicated piece of work and requires a lot of analysis around instruction text, etc. [TT]
- No commitment to address for version 1.0 but tab order and keyboard navigation could be looked at. [PS/TT]

7. Theme customisation

- Ability to update theme LESS variables (colours, fonts, images, etc.) via the UI would be a useful features. [TB]
- There is some overlap with menu customisation. [TT]

8. Vagrant

- Too difficult to maintain, often breaks between OS version. [TB]
- Docker is an alternative option. [BQ]
- Re-visit the installation script, to ensure it works as expected in all environments. [TT]
- Drop support for Vagrant in upcoming user management release. [All agreed]

9. Sandpit install

- Sandpit site is out of date. [TT]
- Link to sandpit site on documentation, provide social logins for easy access and wipe database at a scheduled interval. [BQ]