Adapt Learning MVP

Adapt Framework

Designer / Developer perspective
(i.e. someone creating a course using the framework without the authoring tool)

ID / Developer

Specification
- Able to generate a system requirements specifcation from the metadata of the components used

Assessment
- Able to set the passmark
- Able to set graduated feedback (number and range of feedback bands)
- Able to use any question component as part of an assessment
- Ability to limit assessment retakes
- Able to step-lock the assessment
- Able to inform the learner about potential data loss if they navigate away from an assessment
- Able to structure an assessment around subject areas / banks

Questionbank
- Able to serve up questions from a bank
- Able to control the number of questions served as part of the assessment per area
- Able to set certain questions within an area as mandatory
- Able to randomise the order and choice of questions

Article
- Able to structure the content within a page by using articles
- Able to turn an article into an assessment
- Able to organise navigation into deep scrolling
- Able to organise navigation into lateral scrolling

Blocks
- Able to structure the content within an article by using blocks
- Able to lock navigation to the next block dependent on block completion

Blank
- Able to insert a transparent placeholder which allows learners to see the background graphic

Components

Triggered component
- Able to include any existing component as a triggered component

Extensions
- Able to create new extensions to enhance the framework's functionality
- Able to register new extensions with the framework

(Learner perspective)
(a learner using a course which has been produced using Adapt)

Learner

Look & Feel
- Able to view a course, which looks & feels nice and reflects a brand and design
- Able to view a single course on multiple types of devices with different viewpoints
- Able to see imagery as part of the course
- Able to turn background imagery on/off
- Able to see alternative text for content images used in the course
- Able to listen to audio as part of a course
- Able to set preferences to enable/disable audio playback
- Able to view transcripts as part of components with an audio track
- Able to set preferences to enable/disable video display
- Able to view videos as part of the course
- Able to change the course language
- Able to view right-to-left language courses in a meaningful layout
- Able to view the course in high contrast mode
- Able to increase the font size of text
- Able to break long pages down into tabbable chunks (blockview)
- Able to view fonts, which are not on my local computer if they have been used in the design of the course
- Able to view the content in an avilable font in case a specific font is unavailable

Navigation / tools
- Able to view a navigation menu
- Able to navigate to a page
- Able to close the tools menu
- Able to navigate up a level / to the menu
- Able to access the learner support features
- Able to search the component metadata within the course
- Able to access the resources feature
- Able to filter the resources feature by type
- Able to track / view the failed questions in an assessment
- Able to access a glossary of terms as part of the course
- Able to filter the glossary by letter
- Able to search the glossary for a specific term

Page
- Able to view a page
- Able to view persistent navigation on a page
- Able to see page level progress
- Able to view completion of individual components
- Able to navigate directly to specific components on a page
- Able to open the tools menu
- Able to receive alerts when navigating away from an incomplete page

Article
- Able to view the title and body of an article
- Able to navigate an article in blockslider mode
- Able to navigate an assessment article
- Able to be informed of data loss if leaving an assessment article prior to completing the assessment

Blocks
- Able to view the title and body of a block

Components
- Able to see the components which contain the content in a meaningful order
- Able to view the content associated to a component in a suitable format according to different device types
- Able to reveal a component by selecting an icon positioned within a block
- Able to close a triggered component

Components (presentation types)
- Able to read textual content
- Able to view a content graphic
- Able to interact with a graphic by selecting hot areas and revealing associated text and imagery
- Able to interact with a narrative to reveal a sequence of imagery and text typically used to tell a story
- Able to interact with an accordion by selecting a sequence of headings, which reveal textual content

Components (questions)
- Able to interact with a multiple-choice question with a single correct option
- Able to interact with a multiple-choice question with multiple correct options
- Able to interact with a graphical multiple-choice question
- Able to interact with a text input question
- Able to interact with a matching question by selecting answers from one or more drop-down lists
- Able to receive correct/partially correct/incorrect feedback for all question types via the tutor feature
- Able to receive option specific feedback for all question types via the tutor feature

Assessment
- Able to sit an assessment as part of the course
- Able to get question level feedback
- Able to re-take the assessment
- Able to receive an outcome of an assessment as part of the session on a result screen
- Able to receive feedback dependant on the outcome/score attained
- Able to be signposted to specific components which I may need to review based on the outcome of the assessment

Tracking
- Able to save progress automatically (if delivered via an LMS)
- Able to be informed when tracking errors occur and progress tracking is no longer possible
- Able to leave the course and continue in a subsequent session and find the course in the state in which I left it
- Able to be returned to the last page visited
- Able to see my progress through the course
- Able to see the list of complete and incomplete elements on a page

Authoring Tool

(author perspective)

All users

Profile
- Personal details
- Avatar
- Password
- Email

Preferences
- Timezone
- Language
- Email format
- Appearance
- Profile visibility

- Overview of roles on tenants
- - - -
- Able to login to the system using an id and password
- Able to change my password
- Able to reset my password securely
- Able to add an avatar image
- Able to set and change my personal details
- Able to set and change my email address
- In 10 years I can still read the underlying content format and create a new web 16.0 renderer
- to store profile information about me and the projects I've worked on
- to have context sensitive help available throughout the system
- to use hashtags and @

Super Administrator

within the scope of the entire system
- Overall system configuration
- Tenancy management — Cross-tenancy user access
- APIs
- Quotas
- Policies
- Backup
- Plug-in management
- Themes

User stories
- to be able to setup organisations
- a report that tells me what plugins/components are installed on my system
- to set up local administrators
- to install language packs for the authoring tool
- a "one-click" install
- to integrate with any LMS for user authentication/authorisation
- to run a test suite to validate the system installation
- to have confidence that a plugin version works/installs correctly
- to be able to uninstall plugins
- to be able to download and install a new plugin

Administrator

within the scope of one or more tenancies

Configuration
- Default values
- Role configuration
- Role assignment
- Workflow steps

- Policy management — e.g. user creation, invites
- System logs
- User managment?
- Course managment?
- Theme change / application?
- Some plug-ins — e.g. themes

User stories
- to create new system roles & configure permissions
- to see a system log of user actions
- I want to CRUD users on the system
- to create different areas/scopes (which are local)
- to be able to assign ownership of projects to other users in the system
- to assign multiple roles to a user
- to be able to set the default values for content editors
- to archive projects
- to be able to configure the workflow steps for each project
- to be able to see usage reports on my assets
- to be able to set up roles for user

Content Creator
- to be able to revert to a previous project version
- to be able to undo changes immediately in the project
- to do online development without downloading any files
- send my project to my boss for review/sign-off
- to edit my course on my Android on the bus
- to see who else is in my project team and add comments for them to review
- I can provide "rules" for course content e.g. should be < 30 mins duration
- a system that will let me rebrand existing quickly (given a different look and feel)
- to edit content that somebody else has created – Share content
- To build content quickly without advanced technical expertise
- To publish a project that produces SCORM trackable Content
- A system that is full of templates (or equivalent)
- to export a course as a SCORM zip file
- to create engaging Content
- a tool that can easily resize images
- to see a list of Issues flagged by QA
- to be able to tag courses with useful information
- an invites system for collaboration with others in my org
- an approval workflow for my project
- a diagnostic report of my project
- to create beautiful content
- to publish my project as a TIN-CAN package
- to be able to select a project from my orgs project catalogue
- the tool to make it easy to engage with SME's
- to have the ability to export the course as a doc (PDF/WORD) to help a SME to review the content
- to be able to cut and paste between 2 projects and within my current project
- to be able to immediately preview my changes on multiple devices
- it to be incredible value for money
- a dynamic landing page that shows me navigation options based upon my role and capabilities
- to be able to admin the editing rights and memberships of my project
- to be able to translate my project into Irish
- to be able to pick a component from a library of components
- to be able to push/publish/save my project to my orgs library/store
- to be able to import a course from a backup
- to be able to freeze/lock/unlock a content item to prevent changes
- to be able to upload multiple version of a graphic for use in different contexts
- to be able to filter and search for projects using search terms
- to be able to re-order the sequence of blocks in a project
- to be able to export the content of the project
- to create a bespoke publishing output format based off the same file
- to have versioning on my project
- to resume editing a course from the same point (component; block) that I was a when I last saved and closed it
- to be able to change the font on my project to comic sans
- to add a video to my course
- to validate my course content files to make sure that they are correct
- to be able to publish content in a compressed format
- to configure what constitutes 'completion' of the content module
- to create generic/re-useable populated components/sequences of components
- to be able to see only the necessary data entry fields by default
- to export a project
- to be able to edit inline whilst previewing output
- the system to provide me with strong meta data for compatibility (browser/system/plugin) and min requirements for browser/system/plugin
- to be able to make a copy of a project
- to add blocks/pages/articles/components/modules to a project
- to be able to invite/un-invite collaborators
- to be able to leave a project
- As a content editor I want to be able to delete/archive/create projects
- a dashboard with recent projects on top
- to share a link to a course preview that does not require authentication to view
- to be able to accept changes from QA
- to see which courses would need to be republished
- to set the project status (active/hidden/workflow stage)
- to create/edit/publish a course without network access
- to import content from the LP authoring Tool
- to upload a captivate file and use preview in the editor
- I can provide different headings for using the different contexts e.g. a short title for mobile notifications
- to have wizards to help guide me through the system (as a beginner)
- to easily see the projects that I'm working on
- to delete blocks from a course
- to be able to browser to all stored assets on the systems that my role/capabilities allow
- to be able to protect my projects from others in my org
- to be able to generate a 'system capability request' on my current course – IE6/IE7 compatibility etc.

Developer
- to upload files to override core code
- to publish the content uncompressed
- to enable debug diagnostics on the authoring interface
- I can construct a bespoke authoring interface that can publish to the authoring system

Reviewer
- to flag an Issue with content
- A system has a built in mini-chat features
- to see all the textual content in sequence (not in published form)
- to be able to quickly review a course in a published like mode
- the ability to sign-off on a project

Guest User

L&D Manager
- to see a dashboard of current content projects
- to search the catalogue of projects
- to be able to revoke access to editing/viewing a course
- to see a dashboard view of all the projects that my teams are working on

Demonstrator / Trainer
- to be able to give clients read-only access to review selected projects for a limited period of time
- to be able to demo selected content in a clean looking and branding environment