```
(i.e. someone creating a course using the framework without the auhtoring tool)
                                                                                    Designer / Developer perspective
                        Able to generate a system requirements specification from the metadata of the components used
                                                                                                                             Specification
                                                                                                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
                                                                                                                               Assessment
                                        Able to structure an assessment around subject areas / banks
                                                               Able to serve up questions from a bank
                   Able to control the number of questions served as part of the assessment per area
                                                                                                           Questionbank
                                             Able to set certain questions within an area as mandatory
                                                                                                                                              ID / Developer
                                                  Able to randomise the order and choice of questions
                                                                   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
                                                                Able to structure the content within an article by using blocks
                                                                                                                                   Blocks
                                                     Able to lock navigation to the next block dependent on block completion
                 Able to insert a transparent placeholder which allows learners to see the background graphic
                                                                                                                             Components
                           Able to include any existing component as a triggered component
                                                                                                  Triggered component
                                                  Able to create new extensions to enhance the framework's functionality
                                                                                                                               Extensions
                                                                      Able to register new extensions with the framework
                                         (a learner using a course which has been produced using Adapt)
                                                                                                              (Learner perspective)
                                                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 viewports
                                                                                      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
                                                                                                                                    Look & Feel
                                                                                       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
                                                                                          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
                                                                                                                                                                   Adapt Framework
                                                               Able to search the component metadata within the course
                                                                                                                              Navigation / tools
                                                                                     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
                                                                                                                  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
                                                                                                                                            Page
                                                                           Able to navigate directly to specific components on a page
                                                                                                                                                     Learner
                                                                                                         Able to open the tools menu
                                                                Able to receive alerts when navigating away from an incomplete page
                                                                                         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
                                                                                           Able to view the title and body of a block
                                                                                                                                         Blocks
                                                  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
                                                                                                                                   Components
                                                     Able to reveal a component by selecting an icon positioned within a block
                                                                                         Able to close a triggered component
                                                                              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
                                                                                                              Components (presentation types)
     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
                                      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
                                                                                                                       Components (questions)
                 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
                                                                                Able to sit an assessment as part of the course
                                                                                           Able to get question level feedback
                                                                                                Able to re-take the assessment
                                                                                                                                    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
                                                                      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
                                                                                                                                       Tracking
                                                                                        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
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Adapt Learning MVP

Authoring Tool

```
(author perspective)
                         Personal details
                         Avatar
                         Password
                         Email
                               Timezone
                              Language
                             Email format
              Preferences
                              Appearance
                             Profile visibility
             Overview of roles on tenants
All users
                      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 @
                         within the scope of the entire system
                         Overall system configuration
                                                   Cross-tenancy user access
                         Tenancy management
                                                   Able to CRUD tenancies
                                  Able to enable/disable APIs
                                 Able to add new plug-in webservice APIs
                                 Able to remove added plug-in webservice APIs
                                     Courses
                                    File storage
                                     Bandwidth
                                                e-commerce?
                                     Reports
                                     File upload limits
                                      User creation
                                     System role creation
Super Administrator
                                     Plug-in management
                         Plug-in management
                         Authoring tool themes
                                          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
                         User stories
                                         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
                                                                                    Default values
                                                                                    Role configuration
                                                                 Configuration
                                                                                    Role assignment
                                                                                    Workflow steps
                                                                                        e.g. user creation, invites
                                                                 Policy management
                                                                 System logs
                   within the scope of one or more tenancies
                                                                 User managment?
                                                                 Course managment?
                                                                  Theme change / application?
                                                                                    e.g. themes
                                                                 Some plug-ins
                                                                 Usage reports
 Administrator
                                   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
                  User stories
                                   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
                                         a dynamic landing page that shows me navigation options based upon my role and capabilities
                                         to have wizards to help guide me through the system (as a beginner)
                     Way of working
                                         to do online development without downloading any files
                                         to edit my course on my Android on the bus
                                               to create engaging Content
                                               to create beautiful content
                     Course characteristics
                                               it to be incredible value for money
                                           Able to set standard font face for the course
                                           Able to set the standard font size for the course
                                           Able to choose theme (reflecting a brand) for the course from a list
                                           Able to upload a theme for a course
                                           Able to set the language for a course
                                           Able to set the display layout to right-to-left (RTL)
                     Look and feel
                                           Able to embed / package specific fonts / character sets / symbols
                                           Able to define alternative, fall-back fonts
                                           Able to choose background images for articles
                                                                                                        Asset mgmt
                                           Able to upload background images to the authoring tool
                                           Able to define the alternative, high-contrast look & feel
                                           Be confident that courses including core compontents work on a clearly defined set of device types / OSs / browsers
                                                                            a diagnostic report of my project
                                                        My work / roles
                                                                               Able to CRUD courses
                                                                               Able to CRUD categories
                                                                               Able to CRUD subcategories at any level
                                                                               Able to assign courses to categories
                                                                               Able to remove courses from categories
                                                                               Able to view the status and details of a course
                                                                               Able to copy a course
                                                                               Able to create a version of a course
                                                        Courses (projects)
                                                                               Able to roll back to a previous version of a course
                                                                               Able to show/hide a course to unassigned users
                                                                               Able to lock a course (i.e. allow/prevent pro-active access for unassigned users)
                                                                               Able to archive courses
                                                                               Able to export courses
                                                                               Able to import courses
                                                        Categories
                    Course creation / management
                                                                                           to see which courses would need to be republished
                                                                     Asset managment
                                                                                           to be able to browser to all stored assets on the systems that my role/capabilities allow
                                                                                              to create generic/re-useable populated components/sequences of components
                                                                                              A system that is full of templates (or equivalent)
                                                                                              to be able to make a copy of a project
                                                                    Templates / snippets
                                                                                              a system that will let me rebrand existing quickly (given a different look and feel)
                                                        Re-use
                                                                                               manage snippets
                                                                                                  to import content from the LP authoring Tool
                                                                                                  to be able to cut and paste between 2 projects and within my current project
                                                                    Catalogue / central store
                                                                                                  to be able to select a project from my orgs project catalogue
                                                                                                  to be able to push/publish/save my project to my orgs library/store
                                                                      I can provide "rules" for course content e.g. should be < 30 mins duration
                                                                      to be able to tag courses with useful information
                                                         Metadata
                                                                       to be able to filter and search for projects using search terms
                                                                       to be able to revert to a previous project version
                                                         Versioning
                                                                            to be able to import a course from a backup
                                                        Import / export
                                                                            to be able to export the content of the project
                                          Able to arrange pages into a hierarchy / sequence
                                          Able to CRUD a page
                                          Able to copy a page
                                          Able to CRUD an article on a page
                                          Able to move an article on a page
                                          Able to copy an article on a page
                                          Able to move an article between pages
                    Course structure
                                          Able to define an article as a re-usable snippet
Content Creator
                                          Able to insert a re-usable snippet article into a page
                                          Able to CRUD a block in an article
                                          to add blocks/pages/articles/components/modules to a project
                                          to be able to re-order the sequence of blocks in a project
                                          to delete blocks from a course
                                          to configure what constitutes 'completion' of the content module
                                          to be able to pick a component from a library of components
                                    Able to choose a generic menu
                                    Able to configure the generic menu
                     Navigation
                                    Able to upload a custom menu
                    \ Tracking
                                             Able to add content images to relevant components
                                             Able to add alternative text to content images
                                             Able to add audio files to relevant components
                                             Able to add transcripts for compontents which have an audio track
                                             Able to add a video files to relevant components
                                             Able to add alternative language text content to a course
                                             Able to add alternative language audio/video/imagery to the course
                                             To build content quickly without advanced technical expertise
                                             to be able to see only the necessary data entry fields by default
                    Data entry / editing
                                             to be able to undo changes immediately in the project
                                             to be able to immediately preview my changes on multiple devices
                                             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
                                             a tool that can easily resize images
                                             to be able to edit inline whilst previewing output
                                             to create/edit/publish a course without network access
                                             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 resume editing a course from the same point (component; block) that I was a when I last saved and closed it
                     Learner support
                    Overrides
                     Assessment
                                                                        a dashboard with recent projects on top
                                                                        to have versioning on my project
                                                   Courses/projects
                                                                        to easily see the projects that I'm working on
                                                                        to set the project status (active/hidden/workflow stage)
                                                                     to see who else is in my project team and add comments for them to review
                                                                    an invites system for collaboration with others in my org
                                                                    to be able to admin the editing rights and memberships of my project
                                                   Collaboration
                                                                    to be able to invite/un-invite collaborators
                                                                    to be able to leave a project
                    \ Collaboration / workflow
                                                                    to share a link to a course preview that does not require authentication to view
                                                              to see a list of Issues flagged by QA
                                                              send my project to my boss for review/sign-off
                                                              to edit content that somebody else has created – Share content
                                                              the tool to make it easy to engage with SME's
                                                              to flag an Issue with content
                                                              to be able to accept changes from QA
                                                            an approval workflow for my project
                                           to validate my course content files to make sure that they are correct
                     System validation
                                           the system to provide me with strong meta data for compatibility (browser/system/plugin) and min requirements for
                                           browser/system/plugin
                                    To publish a project that produces SCORM trackable Content
                                    to export a course as a SCORM zip file
                                    to publish my project as a TIN-CAN package
                                   to have the ability to export the course as a doc (PDF/WORD) to help a SME to review the content
                     Publishing
                                    to create a bespoke publishing output format based off the same file
                                    to be able to publish content in a compressed format
                                    to be able to generate a 'system capability request' on my current course – IE6/IE7 compatibility etc.
                                    to be able to translate my project into Irish
                     Translation
               to upload files to override core code
               to publish the content uncompressed
Developer
               to enable debug diagnostics on the authoring interface
               I can construct a bespoke authoring interface that can publish to the authoring system
              A system has a built in mini-chat features
             to see all the textual content in sequence (not in published form)
Reviewer
             to be able to quickly review a course in a published like mode
             the ability to sign-off on an a project
Guest User
                  to see a dashboard of current content projects
                  to search the catalogue of projects
L&D Manager
                  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
                            to be able to give clients read-only access to review selected projects for a limited period of time
Demonstrator / Trainer
                           to be able to demo selected content in a clean looking and branding environment
```