```
Testing finished by 27/01/2014
                                                              Solid, well-tested first framework release
                                                              Web pages restructured to enable success in 5 minutes for developers
                                           Non-functional
                                                              Essential reading documentation complete and signposted on community site + Github
                                                              System requirements spec written up and prominent on community site + Github
                                                              Release roadmap written up and published on community site + Github
                                                      At this point, there is only one release, i.e. 1.0
                                           Legend
                                                      MoSCoW rating has been applied to the proposed requirements below
                                                                                                                                                                                 M 1.0
                                                                                                  DEV-CLI-001: Able to run an installation script for Adapt Framework and CLI
                                                                                                                                                                      M 1.0
                                                                                                  DEV-CLI-003: Able to create and instantiate a new course/project
                                                                                                                                                                       Generates absolute minimum placeholder content,
                                                                                                                                                                       i.e. 1 article, 1 block, 1 component
                                                                                                                                                                  M 1.0
                                                                                                  DEV-CLI-004: Able to populate the content (JSON and assets)
                                                                                                                                                                  This is a manual task in text editor
                                                                                                                                                     M 1.0
                                                                                                  DEV-CLI-005: Able to publish (build) the course
                                                                                                                                                                           M 1.0
                                                                                                  DEV-CLI-006: Able to build the course with source-mapping turned on
                                                                                                                                                                  M 1.0
                                                                                                  DEV-CLI-007: Able to invoke minification as part of the build
                                                                                                                                            M 1.0
                                                                                                  DEV-CLI-008: Able to invoke unit tests
                                                                                                                                            Quality enabler
                                                                                                                                                    M 1.0
                                                                                                  DEV-CLI-009: Able to launch the course locally
                                                                                                                                                    Via grunt command
                                                                                                                                         M 1.0
                                                                                                  DEV-CLI-010: Able to CRUD theme
                                                                                                                                        A basic theme must be packaged
                                                                                                                                         Creating new theme not necessarily required as basic theme is supplied
                                                                                                                                        M 1.0
                                                                                                  DEV-CLI-011: Able to CRUD menu
                                                                                         Must
                                                                                                                                              M 1.0
                                                                                                  DEV-CLI-012: Able to CRUD component
                                                                                                                                            M 1.0
                                                                                                  DEV-CLI-013: Able to CRUD extension
                                                         Manual Developer Tasks /
                                                                                                                                                                  M 1.0
                                                                                                  DEV-CLI-014: Able to configure plug-ins by populating JSON
                                                         Command Line Interface
                                                                                                                                                                                                    M 1.0
                                                                                                  DEV-CLI-015: Able to register new extensions with the local installation of the Adapt framework
                                                                                                                                                                                                    Covered by putting it into the right folder
                                                                                                                                                                                  M 1.0
                                                                                                                                                                                  Compontent registry re-hosted on Adapt Learning Server or somewhere suitable
                                                                                                                                                                                  i.e. move over from Chris J's hosting
                                                                                                                                                                                  Requires running node server
                                                                                                  DEV-CLI-016: Able to register new extensions with the Adapt plug-in registry
                                                                                                                                                                                  Make sure it's against a domain (to avoid DNS issues in the furture)
                                                                                                                                                                                  Suggest registry.adaptlearning.org
                                                                                                                                                                                  Do we need an approval queue?
                                                                                                                                                                               M 1.0
                                                                                                  DEV-CLI-018: Able to install/uninstall a plug-in into a local course/project
                                                                                                                                                                                                   M 1.0
                                                                                                  DEV-CLI-019: Able to install all core bundle plug-ins in the adapt.json file in one command line
                                                                                                                                                                                                               M 1.0
                                                                                                  DEV-CLI-021: Able to push the newly installed plug-in into the correct folder (e.g. components, themes etc)
                                                                                                    DEV-CLI-002: Able to create a pre-populated example course
                                                                                                                                                                    Developers able to generate a populated 'Test 101' course via the command line
                                                                                         Should
                                                                                                    DEV-CLI-020: Able to add plug-ins to the adapt.json file (to simplify the installation process)
                                                                                         Could
                                                                                         Wont
                                                                                                                                                                                              M 1.0
                                                                                                LRN-LF-001: Able to view a course, which looks & feels nice and reflects a brand and design
                                                                                                LRN-LF-002: Able to view a single course on multiple types of devices with different viewports
                                                                                                                                                                                                M 1.0
                                                                                                LRN-LF-003: Able to see imagery as part of the course
                                                                                                                                                                                  M 1.0
                                                                                                LRN-LF-005: Able to see alternative text for content images used in the course
                                                                                                                                                                                 Alt attributes
                                                                                                LRN-LF-014: Able to increase the font size of text
                                                                                                                                                     Not necessary functional, e.g. via browser
                                                                                                LRN-LF-017: Able to view the content in an available font in case a specific font is unavailable
                                                                                                                                                                                                M 1.0
                                                                                                                                                            M 1.0
                                                                                                CCR-LF-003: Able to modify basic theme colour settings
                                                                                                                                                                        M 1.0
                                                                                                CCR-LF-004: Able to modify high-level padding and spacing settings
                                                        Basic theme implemented
                                                                                                CCR-LF-005: Able to set standard font face for the course
                                                                                                                                                             M 1.0
                                                                                                CCR-LF-006: Able to set the standard font size for the course
                                                                                                                                                                        M 1.0
                                                                                                CCR-LF-009: Able to choose background image for the entire course
                                                                                                 CCR-LF-011: Able to choose background images for pages
                                                                                                                                                               M 1.0
                                                                                                CCR-LF-012: Able to choose background images for articles
                                                                                                                                                                                                            M 1.0
                                                                                                CCR-LF-013: Able to insert a transparent placeholder which allows learners to see the background graphic
                                                                                                                                                                                                            via Blank component
                                                                                       Should
                                                                                                  none
                                                                                       Could
                                                                                       Won't
                                                                                                 none
                                                                                                                                                     M 1.0
                                                                                                   LRN-NAV-001: Able to view a navigation menu
                                                                                                   LRN-NAV-002: Able to navigate to a page
                                                                                                                                                              M 1.0
                                                                                                   LRN-NAV-004: Able to navigate up a level / to the menu
                                                                                                   LRN-PG-001: Able to view a page
                                                                                                                                                                M 1.0
                                                                                                   LRN-PG-002: Able to view persistent navigation on a page
                                                                                                                                                                M 1.0
                                                                                                   LRN-ART-001: Able to view the title and body of an article
                                                                                                                                                              M 1.0
                                                                                                   LRN-BLK-001: Able to view the title and body of a block
                                                                                                                                                                                                 M 1.0
                                                                                                   LRN-COM-001: Able to see the components which contain the content in a meaningful order
                                                                                                   LRN-COM-003: Able to view the content associated to a component in a suitable format according to different device
                                                                                                                                                                                                                              M 1.0
                                                                                          Must
                                                                                                                                            M 1.0
                                                                                                   CCR-CSTR-001: Able to CRUD a page
                                                                                                                                            M 1.0
                                                                                                   CCR-CSTR-001: Able to CRUD a page
                                                                                                                                                                        M 1.0
                                                                                                   CCR-CSTR-002: Able to arrange pages into a hierarchy / sequence
                                                         Basic struture / navigation
                                                                                                                                              M 1.0
                                                                                                  CCR-CSTR-008: Able to CRUD an article
                                                                                                                                            M 1.0
                                                                                                   CCR-CSTR-015: Able to CRUD a block
                                                                                                  CCR-CSTR-021: Able to CRUD a component
                                                                                                                                                                    M 1.0
                                                                                                   CCR-MEN-004: Able to organise navigation into deep scrolling
                                                                                                     LRN-PG-005: Able to navigate directly to specific components on a page
                                                                                                                                                                              S 1.0
                                                                                         Should
                                                                                                     LRN-ART-003: Able to navigate an assessment article
                                                                                                                                                             Not being able to nav to the next block, not being able to go back
                                                                                                                                                                                                                        C 1.0
                                                                                                   LRN-ART-004: Able to be informed of data loss if leaving an assessment article prior to completing the assessment
                                                                                         Could
                                                                                                                                                                      C 1.0
                                                                                                   CCR-MEN-005: Able to organise navigation into lateral scrolling
                                                                                         Won't
                                                                                              AUTH-DEV-006: Able to pull in and test plug-ins M 1.0
                                                                                                 AUTH-DEV-001: Able to upload files to override core code
                                                                                     Should
                                                                                                                                                                 S 1.0
                                                                                                 AUTH-DEV-002: Able to test the effect of overrides in preview
                                                         Plug-ins and overrides
                                                                                      Could
                                                                                                none
                                                                                      Won't
                                                                                                                                                      M 1.0
                                                                                                       LRN-CPR-001: Able to read textual content
                                                                                                                                                       M 1.0
                                                                                                       LRN-CPR-002: Able to view a content graphic
Adapt Framework version 1.0 release
                                                                                                                                                                                                                      M 1.0
                                                                                                       LRN-CPR-003: Able to interact with a graphic by selecting hot areas and revealing associated text and imagery
                                                                                                                                                                                                                            M 1.0
                                                                                                       LRN-CPR-004: Able to interact with a narrative to reveal a sequence of imagery and text typically used to tell a story
                                                                                                                                                                                                                           M 1.0
                                                                                                       LRN-CPR-005: Able to interact with an accordion by selecting a sequence of headings, which reveal textual content
                                                                                                                                                                                                    M 1.0
                                                                                                       LRN-CQU-001: Able to interact with a multiple-choice question with a single correct option
                                           Functional
                                                                                                                                                                                                     M 1.0
                                                                                                       LRN-CQU-002: Able to interact with a multiple-choice question with multiple correct options
                                                                                                       LRN-CQU-003: Able to interact with a graphical multiple-choice question
                                                                                                       LRN-CQU-004: Able to interact with a text input question
                                                                                                                                                                                                                         M 1.0
                                                                                                       LRN-CQU-005: Able to interact with a matching question by selecting answers from one or more drop-down lists
                                                                                                       LRN-CQU-006: Able to receive correct/partially correct/incorrect feedback for all question types via the tutor feature
                                                                                                                                                                                                                            M 1.0
                                                                                                       LRN-CQU-007: Able to receive option specific feedback for all question types via the tutor feature
                                                                                             Must
                                                                                                                                                                                                    Bold
                                                                                                                                                                                                    Italic
                                                         ~10 components implemented
                                                                                                                                                                                                    Hyperlinks
                                                                                                                                                                           Basic formatting only
                                                                                                                                                                                                    Bulleted list
                                                                                                       CCR-WOW-008: Able to add textual content with basic formatting
                                                                                                                                                                                                    Numbers
                                                                                                                                                                                                    breaks <br>
                                                                                                                                                                                                                 img tag
                                                                                                                                                                           Excludes complex formatting, e.g.
                                                                                                                                                                                                                 span tag
                                                                                                                                                                                                                 self-defined tags, e.g. glossary items
                                                                                                                                                                              M 1.0
                                                                                                       CCR-WOW-009: Able to add content images to relevant components
                                                                                                                                                                        M 1.0
                                                                                                       CCR-WOW-010: Able to add alternative text to content images
                                                                                             Should
                                                                                                         none
                                                                                             Could
                                                                                                                                                                                       W 1.0
                                                                                                       CCR-WOW-004: Able to immediately preview my changes on multiple devices
                                                                                                                                                                                       E.g. via running local webserver. We agreed this is outside of the scope of the Framework.
                                                                                                                                                                                                     M 1.0
                                                                                                           CCR-MEN-006: Able to lock navigation to the next block dependent on block completion
                                                                                                                                                                                                     M 1.0
                                                                                                           CCR-MEN-007: Able to lock navigation between articles dependent on block completion
                                                                                                 Should
                                                         Locking functionality implemented
                                                                                                            none
                                                                                                  Could
                                                                                                            none
                                                                                                  Won't
                                                                                                                    none
                                                                                                           Must
                                                                                                                      LRN-PG-003: Able to see page level progress
                                                                                                           Should
                                                                                                                      CCR-TRK-006: Able to toggle progress display on/off
                                                         Progress display functionality implemented
                                                                                                           Could
                                                                                                                     none
                                                                                                           Won't
                                                                                                                                                                                 M 1.0
                                                                                                               LRN-ASSM-001: Able to sit an assessment as part of the course
                                                                                                               LRN-ASSM-002: Able to get question level feedback
                                                                                                               LRN-ASSM-003: Able to re-take the assessment
                                                                                                                                                                                                                       M 1.0
                                                                                                               LRN-ASSM-004: Able to receive an outcome of an assessment as part of the session on a result screen
                                                                                                                                                                            M 1.0
                                                                                                               CCR-ASSM-001: Able to turn an article into an assessment
                                                                                                                                                                             Able to turn a set of questions into an assessment
                                                                                                               CCR-ASSM-003: Able to set the passmark
                                                                                                                                                                                                   M 1.0
                                                                                                               CCR-ASSM-004: Able to set which questions count towards the assessment score
                                                                                                                                                                                              M 1.0
                                                                                                               CCR-ASSM-005: Able to determine whether the assessment can be re-taken
                                                                                                               CCR-ASSM-008: Able to provide end of assessment feedback
                                                                                                                                                                                                M 1.0
                                                                                                               CCR-ASSM-010: Able to use any question component as part of an assessment
                                                         Assessment functionality implemented
                                                                                                               CCR-ASSM-011: Able to step-lock the assessment
                                                                                                                                                                     Achieved with 'trickle' locking
                                                                                                                                                                                                       S 1.0
                                                                                                                 LRN-ASSM-005: Able to receive feedback dependant on the outcome/score attained
                                                                                                                                                                                                       Add 'banded', graduated feedback
                                                                                                                                                                                                   S 1.0
                                                                                                                 CCR-ASSM-006: Able to determine navigation behaviour during the assessment
                                                                                                      Should
                                                                                                                 CCR-ASSM-009: Able to set graduated feedback (number and range of feedback bands)
                                                                                                                 CCR-ASSM-012: Able to inform the learner about potential data loss if they navigate away from an assessment
                                                                                                      Could
                                                                                                                none
                                                                                                      Won't
                                                                                                        Must
                                                                                                                                                                        S 1.0
                                                                                                                   CCR-LSUP-001: Able to add/remove file resources
                                                                                                        Should
                                                         File resources functionality implemented
                                                                                                       Could
                                                                                                        Won't
                                                                                                          LRN-TRK-001: Able to save progress automatically (if delivered via an LMS)
                                                                                                                                                                                       M 1.0
                                                                                                                                                                                                                     M 1.0
                                                                                                          LRN-TRK-002: Able to be informed when tracking errors occur and progress tracking is no longer possible
                                                                                                          LRN-TRK-003: Able to leave the course and continue in a subsequent session and find the course in the state in which I
                                                                                                                                                                                                                                    M 1.0
                                                                                                                                                                                 M 1.0
                                                                                                         CCR-TRK-001: Able to configure what constitutes course completion
                                                                                                                                                                                      M 1.0
                                                                                                         CCR-TRK-004: Able to toggle and configure the 'connection lost' message
                                                                                                                                                                                                   M 1.0
                                                                                                          CCR-PUB-001: Able to publish a project that produces SCORM 1.2 conformant tracking
                                                                                                                                                                                    M 1.0
                                                                                                         CCR-PUB-004: Able to publish the course in a non-tracking web format
                                                         SCORM 1.2 tracking implemented
                                                                                                                                                                                     M 1.0
                                                                                                         CCR-PUB-005: Able to publish content in a compressed / minified format
                                                                                                                                                                                  M 1.0
                                                                                                          CCR-PUB-006: Able to publish the course in an uncompressed format
                                                                                                           LRN-TRK-004: Able to be returned to the last page visited
                                                                                                                                                                                                                               C 1.0
                                                                                                          CCR-TRK-005: Able to toggle bookmarking (returning users to the location from where they exited the last session)
                                                                                                Could
                                                                                                                                                                                                                               Emphasis here on the toggling. May be ok to do this by default, i.e. LRN-TRK-004.
```

Won't

Development finished by 20/01/2014