

FUNCTIONAL REQUIREMENTS			REFERENCE IN BID	COMPLIANCE	COMMENTS
MANDATORY					
4.1	SEARCH ENGINE	Quick and easy access to contents Results ordered by relevance Faceted browsing of results			
4.1.2	CATALOGUING	Bibliographic standards support			
4.1.3.1	ANONYMOUS USERS	Access to catalogue and resources fact sheets			
		Specification of other activities			
	REGISTERED USERS	Online reading/viewing and downloading of open resources			
		Online reading/viewing and downloading of encrypted resources			
		Resource rating (star system or the like) Commenting resources and possibility for moderation Specification of other 2.0 features (favourites, lists, etc.)			
4.1.3.2.1	CENTRALIZED AUTHENTICATION	Integration with CAS			
4.1.3.2.2	MASSIVE LOADING	Loading mechanism specification (API, import .csv, etc.)			
4.1.4	ACCESS TO CONTENTS	Online protected display mechanism			
		Possibility to download contents with Ceibal DRM (Optional) Online and offline display solution with another DRM			
		4.1.5	ANALYTICS	User level statistics Specification of loading mechanism (API, import .csv, etc.)	
DESIRABLE					
4.2.1	DISTRIBUTION	Sending of content by admin users			
4.2.2	RECOMMENDATIONS	Sending of automatic recommendations to the user			
4.2.3	DOWNLOADABLE CATALOGUE	Downloading entire catalogue in format provided by Ceibal			
4.2.4	CONTROLLED VOCABULARY	Integration or generation of controlled vocabulary for description			
4.2.5	NOTIFICATIONS	Personalized notifications to users			
OPTIONAL					
4.3.1	LOAN SYSTEM	Specification of loan system feature			
4.3.2	MOBILE APP	Operation with Android			
		Multiplatform operation			
		Customization of look & feel for Ceibal			
4.3.3	COLLABORATIVE READING PLATFORM	Feature which allows creating reader communities moderated by an administrator			
4.3.4	INTEGRATION WITH CREA2 (LMS SCHOOLGY)	Specification of form and level of integration with Schoology			
		Data feedback to platform			
4.3.5	ADDITIONAL SERVICES	Include in this item other services quoted separately			
NON-FUNCTIONAL REQUIREMENTS					
MANDATORY					
5.1.1	COMPATIBILITY	Correct operation in Chrome, Firefox and Internet Explorer			
5.1.2	DESIGN	Customization to Ceibal's look & feel			
DESIRABLE					
5.2.1.1	THREE-CLICK DEPTH	No more than 3 clicks required to perform an action			
5.2.1.2	EASE OF USE	Interactive and simple design			
5.2.2.1	RESPONSIVE DESIGN	Responsive design for mobile devices			
5.2.2.2	BEST ACCESSIBILITY PRACTICES	implementation of best practices according to W3C			