



Release Notes

Release Version 1.7.0

June 14, 2018

Document Version History

Version Number	Original / Modified	Authored / Modified By	Date
1.0	Original	Documentation Team	June 14, 2018

About this Document

This document provides details of features and enhancements made to Sunbird platform for the release version 1.7.0, Jun, 2018.

Release Version

Project	Release Date	Release Version
Sunbird	June 14, 2018	V 1.7.0

New Features

N o.	Feature	Project	Description	JIRA details
1	Display total score	Sunbird	The user's total score is displayed after a user completes a quiz that is part of the content viewed. The score is displayed on Sunbird's content player. As part of the same feature, the content player's loading page background has been modified.	SB-3697
2	Question (Quiz Plugin) search using framework (assume NCF)	Sunbird	The question set filter and search has the following framework categories: <ul style="list-style-type: none">• Board• Medium• Subject• Class• My Question• Difficulty level• Question type	SB-3754
3	Assign topics and	Sunbird	The content framework allows hierarchy and association of terms across categories so that	SB-3259

	sub-topics to the content in editor		<p>the values displayed in the current category are based on the values of the previous category. As part of this release, topics and sub-topics can be linked to content in the following editors:</p> <p>Content-Editor:</p> <ul style="list-style-type: none"> • Edit details • Activity Browser • Quiz/Assessment Browser <p>Generic-Editor:</p> <ul style="list-style-type: none"> • Edit details <p>Collection-Editor:</p> <ul style="list-style-type: none"> • Edit details • Content Browser • Unit metadata page 	
4	Dynamic Question Templates	Sunbird	While creating questions, an internal API fetches all question templates. Users select their required template. On select, the associated form is displayed. This event also logs the appropriate telemetry.	SB-3349
5	Anonymous consumption web portal	Sunbird	Users can explore and browse the Sunbird portal as anonymous / guest users.	SB-3237
6	Telemetry Storage inside sunbird	Sunbird	APIs developed to store telemetry data inside Sunbird and then forward it to EkStep platform	SB-766
7	Changes to user onboarding	Sunbird Mobile App	The user onboarding workflow is modified on the Sunbird app	SB-3712
8	Highlighting QR Code scanner	Sunbird Mobile App	The QR code scanner is highlighted when the application is launched for the first time. It should not be visible for next launch onwards	SB-3743
9	Content listing under categories should be relevant to the user profile	Sunbird	Anonymous (guest) users on Sunbird Mobile app can see only content categories relevant for them.	SB-3100

Enhancements / Technical tasks

No.	Description	Project
1	An error message should be displayed if an organisation is created or updated with conflicting location codes. For every location code, corresponding parent and ancestor location IDs need to be determined and automatically associated with given organisation.	SB-2686
2	Removed unnecessary fields from user and user_external_identity tables in database to simplify workflow. The User Bulk Upload API and the Keycloak API are also modified.	SB-2994
3	Perform bulk upload of locations at one time so that master data upload is convenient.	SB-3103
4	The page cache time is modified from 1 day to every 4 hours	SB-3902
5	The feature of linking Assessment item with framework terms is tested and verified	SB-3912
6	Remove angularJS dependency on renderer for the following plugins: <ul style="list-style-type: none"> Question Set (SB-3475) Question Unit (MCQ SB-3498) Question Unit (MTF SB-3706) Question Unit (FTB SB-3495) Keyboard (SB-3565) Feedback popup removing angularJS dependency (SB-3446) 	SB-3234
7	The feature of linking framework term "topics" to content is tested and verified	#1582
8	Whenever telemetry is generated, it should send data to the telemetry service, instead of directly writing it to the Ekstep platform	SB-3976
9	The Sunbird instance has local telemetry storage. Currently, only Azure Blob store is supported.	SB-766
10	On mouse hover, a tooltip displays the content title, if the content name is lengthy	SB-282
11	Show more and Show less toggle displays the list of awards, when the number of awards is more than the display list configuration	SB-2446

12	Channel based filtering of content	SB-2658
14	FTB - Custom keyboard Indian language support has been enhanced to correct the deficiency of the characters CV and CVV being split on the keyboard.	SB-3091
15	In Workspace, user will see an All my content tab. This tab displays all the users' content, across status, sorted as per the last updated on field.	SB-3093
16	Topic Tree - As part of this release, the concepts selector is modified based on the content framework	SB-3099
17	Content listing under various categories should be relevant to the user profile	SB-3100
18	Preview course content as per role	SB-3639
19	Web portal is available for anonymous consumption by the users. Users information contains Content name with icon and resource type, last updated date time stamp	SB-3237

Deprecated Features

Note: No features are deprecated in this release.

New and Enhanced API

Note: For details of the following APIs, refer to <http://www.sunbird.org/apis/>

No.	API Name	New/Enhanced APIs	API Documentation Link
1	User API	Enhanced	http://www.sunbird.org/apis/userapi/
2	Bulk upload API for users and organizations	Enhanced	http://www.sunbird.org/apis/bulkupload/
3	Location API	Enhanced	http://www.sunbird.org/apis/locationapi/
4	Content API	Enhanced	http://www.sunbird.org/apis/content/
5	Organization Management	Enhanced	http://www.sunbird.org/apis/orgapi/
6	Assessment API	Enhanced	http://www.sunbird.org/apis/assessmentapi/

Known Issues and Suggested Solution

Note: This release has no known issues that have a viable solution or workaround

Known Gaps

The following is a feature list available in the Sunbird.

The legends used for representing the features are
or ' in Sunbird respectively., are

- Yes - Available
- No - Not available (In case the feature legend is set to 'No', it implicates that the feature can be expected in future releases)

Feature	Available in Sunbird
Main functionality	
Ability to share content	Yes
Ability to send and receive announcements	Yes
Provide more user information (Education, Experience, Social links)	Yes
See content created by the user	Yes
Separation of Courses, Resources in separate areas	Yes
Customization based on tenant / partner	Yes
Local summarizer	No
Multi-profiles management section	No
Downloads management section	No
Push notifications	No
Ability to share app	Yes
Ability to share telemetry	No
Ability to share user profiles	No
Ability to interact within groups	No
Settings section	
Language configuration	Yes
Data usage configuration	Yes
Device tagging (program tags)	No
Storing content on SD card instead of device	No

Device details sharing (+app version)	No
Privacy policy and terms of service	Yes
Download management	
Ability to download individual contents	Yes
Ability to download all contents of a collection (at once)	Yes
Ability to download all contents of a textbook (at once)	Yes
Ability to migrate content from internal to external memory and vice-versa	No
Ability to delete and share content in bulk	No
Ability to view items in download queue	No
Content Usage	
Ability to play ECML content	Yes
Ability to play MP4 (/video files) content	Yes
Ability to play HTML content	Yes
Ability to view courses	No
Ability to play YouTube content	Yes
Ability to play PDF content	Yes
Ability to flag content	Yes
Ability to rate content and give feedback	1/2
Search on Lessons & Home page	
Search content	Yes
Apply filters - basic	Yes
View search result as card and list	No
Auto-complete search string	No
Explore domain - concept map	Yes
Start creating from home & search page	No
Preview content page	
Make copy of any content	Yes
Retire / Delete your content	Yes
Collaborate on a content	No
Comment on content	No
Download content from preview page on web	No

Content history log	No
Add to collection from preview page	No
Like content	No
View content statistics - Rating, Performance, Assessment	No
Suggest changes in content details (metadata suggestions)	No
Lesson requests	No
Blog	No
Groups	No
Partners	No
Resources > Domains	No
Resources > Word Duniya	No
Resources > Questions	No
Resources > Media Library	No
Resources > Creators & Developers	No
Add friends & personal messaging	No
Notification (over email)	No
Notification (on website)	No
Support	No
Upload template & plugins	No
Create course	Yes
Create lesson plan	Yes
Review page with ability to publish or request changes	Yes
Flag review	Yes
Flag review using reasons & comments to communicate	No
Locking content for other editors / reviewers	No
CMS Capabilities	No
Google & Facebook Login	No

Issue Tracker

Issue Number	Description	Status	Project
SB-71	Resources -> Filter 'domain' -> National curriculum option should be added as in web	Closed	Sunbird
SB-74	Course and Resources -> Filters 'domain' and 'ownership' values should start with uppercase	Closed	Sunbird
SB-190	Saved username and password displays This is not a login form for the new user.	Closed	Sunbird
SB-611	Hindi : Hindi language is not properly translated	Closed	Sunbird
SB-742	Tamil : On invalid QR code the try again option should say "மீண்டும் முயற்சிக்கவும்" and the display should be proper	Released	Sunbird
SB-773	Few youtube contents play in web but not in app	Closed	Sunbird
SB-884	Course report(flag): Clicking on question mark icon does not show anything- Invalid for new app version	Closed	Sunbird
SB-975	Content size is not displaying incorrectly	Closed	Sunbird
SB-1048	Ecar file are not automatically downloaded after importing	Closed	Sunbird
SB-1184	Announcement creator name is not shared when the announcement is shared through mail	Closed	Sunbird
SB-1395	Tamil : Resume course is not translated properly	Closed	Sunbird
SB-1421	TAMIL : Profile : Additional Information : Field name "Blog" is displayed in English and not in Tamil	Closed	Sunbird
SB-1440	Profile : Change Language option is missing on user's view profile screen	Closed	Sunbird
SB-1463	Post ecar file import user should be redirected to Library screen where .ecar has been imported and saved	Closed	Sunbird
SB-1466	Label Org Type should be changed to Organization Type	Released	Sunbird

SB-1576	Library: 2 Different types of loaders are displayed on the same screen while loading the content/collection	Closed	Sunbird
SB-1582	In most places, it's saying Unable to fetch data while navigating through the pages	Released	Sunbird
SB-1628	User is not able to change the profile image, Change is not working	Closed	Sunbird
SB-1642	Profile: Profile visibility: On trying to hide skill tags section from all, shows hiding undefined from all which is incorrect	Closed	Sunbird
SB-1645	Course : Resume course/Start is in uppercase and Download all option in lowercase which is not very good for look and feel	Closed	Sunbird
SB-1648	Same label is not displaying in personal details screen and the success pop up	Closed	Sunbird
SB-1649	Library > Filters > Language and Subjects field values are not sorted in ascending order	Closed	Sunbird
SB-1651	Library: Not all concepts are displayed as they exist in web (only numeric,science, literacy is available)	Closed	Sunbird
SB-1655	Course: Previous search results are displayed in search for the second time even though the user hasn't searched anything.	Closed	Sunbird
SB-1666	Library > Download all content > Close is not displayed properly	Closed	Sunbird
SB-1670	Course batch enroll screen: batch details are overlapping, improper UI	Closed	Sunbird
SB-1713	Change profile picture using device camera option returns to home screen and photo also not changing	Closed	Sunbird
SB-1731	In Nov11-course , taking long time to load the content (10min)	Closed	Sunbird
SB-1739	Organization-Update status and Organization-Approve API requests are returning SERVER_ERROR	Closed	Sunbird
SB-1758	Home page > Update , should take the user to the exact section to update and not edit personal details	Closed	Sunbird

	page		
SB-1781	Reset Password validation message position should be changed to top of the page	Released	Sunbird
SB-1929	Landing page is displayed with two different UI	Closed	Sunbird
SB-1997	Profile - DOB field related	Closed	Sunbird
SB-2114	Profile update card update percentage is taking time update on Home screen	Closed	Sunbird
SB-2136	Login as tenant user, the Complete text is trimmed off in the homepage.	Closed	Sunbird
SB-2233	Fetch User by User Id API does not return lastLoginTime data	Closed	Sunbird
SB-2274	Workspace : When user try to create any course or any content making changes in URL , create pop up loads correctly but "Start Creating" button does not work	Closed	Sunbird
SB-2340	Assign Role to a User : "The format of the request URL is:" value is incorrect. API reference documentation to be modified.	Released	Sunbird
SB-2341	Consistency should be there for "The format of the request URL" field in doc. API reference documentation to be modified.	Closed	Sunbird
SB-2371	Book > Up for review , Drafts and Limited Sharing : Added dial code is not displayed when opening from "Limited Sharing folder and also for reviewer	Closed	Sunbird
SB-2391	Workspace > Courses : User is able to save the contents without anything being added	Closed	Sunbird
SB-2421	Incorrect error message for incorrect URL input in Create a new issuer API	Closed	Sunbird
SB-2437	Settings > Support > Email option a text file is displayed for gmail app but not for the device default email app.	Closed	Sunbird
SB-2449	START button should not be clickable until the contents are loaded.	Closed	Sunbird
SB-2458	Profile : The user does not display when the admin	Closed	Sunbird

	tries to search with valid user name		Platform
SB-2469	Lesson Plan: User is unable to add the resource using keyboard shortcut	Closed	Sunbird
SB-2487	User unable to see the Cancel and Delete option after clicking on Delete in Hindi Translated as Radh and Radh	Closed	Sunbird
SB-2490	User unable to see the Courses > Latest Courses and Popular Courses options in Hindi	Released	Sunbird
SB-2496	Workspace: Search results are not appearing with upper case letters, No search result message is displayed	Closed	Sunbird
SB-2505	User unable to see "Thank you for rating" in "Hindi " translated after selecting the language as "Hindi"_SUNBIRD V1.1.187 staging_App	Closed	Sunbird
SB-2515	Workspace > Book Creation > User get both message Oops! Something went wrong. Please try again later along with No lesson found Please try again when some contents are searched that are not present	Closed	Sunbird
SB-2526	User unable to see the Facing a problem? Send us a message in proper format	Released	Sunbird
SB-2532	Suggested Content - Grade is taking higher relevance than Concept	Released	Sunbird
SB-2555	User Upload: Formatted CSV file results in uploading some junk values	Closed	Sunbird
SB-2591	User should not be allowed to upload Profile Picture more than 4 MB	Closed	Sunbird
SB-2594	User should able to see the Read More option at the end of the line	Closed	Sunbird
SB-2597	Study Material > Question Set > In edit mode saved language is not displayed	Released	Sunbird
SB-2598	Study Material > Question Set: Failed message is displayed when score is more than 1	Released	Sunbird
SB-2611	The attachment names are trimmed-off in All-Announcements	Closed	Sunbird

SB-2621	Study Material > Question Set: Side scroll bar is not working	Released	Sunbird
SB-2624	Profile: User can not endorse skill for some other users	Closed	Sunbird
SB-2638	Textbook Review - Selected class in not displayed	Closed	Sunbird
SB-2651	The ratings are highlighted even if they are not rated.	Closed	Sunbird
SB-2696	Book logo should be displayed when dial codes are scanned	Closed	Sunbird
SB-2721	USER APIs: Get User by Login ID and Fetch User by User ID: Wrong endpoint mentioned in doc	Released	Sunbird
SB-2751	Course progress bar is not shown in view all list	Released	Sunbird
SB-2753	Space required between label and date display data sync under Settings	Closed	Sunbird
SB-2754	Tamil: Data Sync section UI is not adjusted properly	Closed	Sunbird
SB-2755	Tamil: Data Sync label is not adjusted with other labels	Closed	Sunbird
SB-2775	Hindi: Thank you for rating pop-up is not appearing in Feedback section	Closed	Sunbird
SB-2786	Hindi: Thank you for rating pop-up is not appearing in Feedback section	Released	Sunbird
SB-2795	Marathi: Data Sync issues, user is unable to see the Over Wifi, Sync Now, and Share Telemetry	Closed	Sunbird
SB-2844	Content Player: User unable to see the Next content as data is loading continuously	Released	Sunbird
SB-2848	Tamil: User is not able to see the Star Rating Symbol properly under Latest Courses and Popular Courses and Library Page	Closed	Sunbird
SB-2911	Submit is not working properly in Study Material > Question Set	Released	Sunbird
SB-2932	Add keys field is not accepting more than 26 characters in Study material > Question set	Closed	Sunbird
SB-2938	Content data updated via API, it does not reflect on	Closed	Sunbird

	content card in Published section and the content in not searchable with updated name		
SB-2945	List Badge Classes API is returning incorrect results	Closed	Sunbird
SB-2947	Error not useful for Delete Badge Class API	Closed	Sunbird
SB-2990	Custom keyboard option is not displayed properly in Study material > Question Set > Fill in The Blank	Closed	Sunbird
SB-3005	Incorrect error message in absence of internet connection, when user tries to download the content	Ready for Release	Sunbird
SB-3010	Custom Keyboard for Fill in the blank question template NOT appearing	Released	Sunbird
SB-3024	Social media icons are not clickable on Profile page	Closed	Sunbird
SB-3025	New Skill tags are not getting added which are not available in auto suggestion	Closed	Sunbird
SB-3031	Profile_Data sync: User unable to see the Data Sync in proper format after selects the Language as Tamil, Telugu, Kannada, Marathi ,and Hindi	Closed	Sunbird
SB-3039	Workspace: Screen is greyed out and user can not perform anything until they refresh the page	Released	Sunbird
SB-3071	Content Browser: When creator search and select concepts from the pop up, the selected concepts are not displayed	Released	Sunbird
SB-3075	Concept pop up does not appear when user clicks for 2nd time in Concept field in Workspace > Content Browser	Released	Sunbird
SB-3092	Fill in The Blank: Except English all languages displays incorrect answer even on entering the correct answer	Released	Sunbird
SB-3225	Copy Content: Copy course via API is allowed but not in GUI	Released	Sunbird
SB-3240	English: Keyboard does not work on selecting custom keyboard Fill in The Blank	Released	Sunbird
SB-3249	Multiple Choice Question: Lengthy questions does not displays audio option and are truncated in preview	Released	Sunbird

SB-3304	Fill in The Blank: Unable to type lowercase letters if English keyboard is selected	Released	Sunbird
SB-3305	Create a plugin to handle external Content Preview	Released	Sunbird
SB-3306	ElasticSearch was getting installed in the first node and getting skipped in the other consequent nodes	Closed	Sunbird
SB-3355	User should refresh the filters without refreshing the page in Library section	Released	Sunbird
SB-3364	Missing ID in bulk upload request status in location	Closed	Sunbird
SB-3426	Library page is blank	Closed	Sunbird
SB-3450	Remove the data in-memory cache concept for dashboard	Closed	Sunbird
SB-3474	While saving any profile info Last login time: {{%s}} " is displayed for few seconds	Closed	Sunbird
SB-3476	Dynamically derive the entity type for ShEx validations	Released	Sunbird
SB-3496	Library filter available values should come from framework	Ready for Release	Sunbird
SB-3510	Guest Mode - Sign in card UI is different for Profile and Library tab with some formatting issues	Released	Sunbird
SB-3517	Add ripple effect in all the buttons/clickable items	Closed	Sunbird
SB-3518	Content scrolling should be identical	Released	Sunbird
SB-3529	Guest Mode: Blank Spaces are displayed when user applies the filter using Help us get you relevant content	Released	Sunbird
SB-3553	Visibility icon (ability to make visible to all or keep it private) for address is not displayed when two addresses are added in user's profile on the mobile app.	Released	Sunbird
SB-3554	Description should be in title case	Released	Sunbird
SB-3559	CSS issue on the profile page while hiding/showing the details	Released	Sunbird
SB-3579	CSS issue in the subject filter	Released	Sunbird

SB-3581	Org upload status check is not working in ORG Upload and User Upload	Closed	Sunbird
SB-3582	User is unable fetch content from Contributions section	Ready for Release	DIKSHA
SB-3595	AILP - HTML plugin developed needs additional fields	Released	Sunbird
SB-3597	User profile fetching profile failed error	Closed	Sunbird
SB-3602	Signed in user is not redirected to Library	Closed	Sunbird
SB-3607	Grade field is not displayed in a proper order	Ready for Release	Sunbird
SB-3616	Guest/Signed In mode > Collection > Download a collection the burger menu is not visible, but appears when user visits the same page again	Released	Sunbird
SB-3627	Updated scenarios	Released	Sunbird
SB-3628	UI implementation in metaforms	Released	Sunbird
SB-3633	Announcement Bugs	Released	Sunbird
SB-3641	Badge assignment failing for textbooks	Closed	Sunbird
SB-3642	Search+Filter flow breaks after playing a content	Released	Sunbird
SB-3673	AILP - User Sign up failing randomly	Released	Sunbird
SB-3708	Filter values are not displaying even after cancelling the filter options	Released	Sunbird
SB-3713	Unable to Add/Delete/Edit : education, experience, address on the Profile page.	Closed	Sunbird
SB-3714	Deep link - Black screen while Ecar import	Released	Sunbird
SB-3767	My Activity page is continuously loading.	Closed	Sunbird
SB-3783	Even valid parent ID is provided error message is appearing as Please provide valid parentId while creating district	Closed	Sunbird
SB-3807	Telemetry - object.type for all content objects is being sent in lower case	Released	Sunbird
SB-3808	Telemetry - edata.type case in START and END	Released	Sunbird

	events is mismatched		
SB-3809	Telemetry - No correlation data present for QR analyses	Released	Sunbird
SB-3818	Rows for Books and Collections on Sunbird should result in proper collection/book navigation	Released	Sunbird
SB-3844	No results is displayed for content type filter	Closed	Sunbird
SB-3955	Bulk org upload not working	Released	Sunbird
SB-4011	User is not able to select Present and Permanent option for address, radio button option is disabled	Closed	Sunbird
SB-4072	Guest Mode Profile > Edit option is not displayed when user selects multiple options in the Edit Profile page	Released	Sunbird