Release Notes

Release Version 1.9.0
August 2, 2018

Document Version History

Version Number	Original / Modified	Authored / Modified By	Date
1.0	Original	Documentation Team	August 2, 2018

About this Document

This document provides details of features and enhancements made to Sunbird and EkStep platform for the release version 1.9.0, August, 2018.

Release Version

Project	Release Date	Release Version
Sunbird and EkStep	August 2, 2018	V 1.9.0

New Features

No.	Feature	Description	Project	Issue No.
1	Open Source - Editors, Content Players and Plugins	All editors and plugins repository viz., Content Editor, Collection Editor, Generic Editor, Content Player and CE-Core Plugin are moved from Ekstep to Sunbird repository to make them open source	Sunbird	SB-5281
2	Migration of user information from old table to new table format	Sunbird supports multiple external IDs for a user. Admin/operation staff is allowed to migrate Sunbird user external identity information from the old table format to a new table	Sunbird	SB-5218
3	Text - Symbols and formula typing support	The inbuilt content editor is modified to support various text styling and WYSIWYG for Math on content slide and question body.	Sunbird	SB-5183 SB-3086
4	Sort content option on the **View All** page of Mobile App based on user on-boarding information	Guest users can sort content based on **Board**, **Medium**, **Class**, **Subject**. The top 10 results are displayed are sorted based on the user information given in on-boarding cards.	Sunbird	SB-5057

5	Migration of tenant pages to Content Distribution Network	New build process introduced and implemented. Tenant files are pushed to CDN by running gulp command and script	Sunbird	SB-4729
6	Navigating content	A user can navigate the content collection, textbook, and course using **Next** and **Previous** buttons on mobile app and Portal. This functionality is implemented using Genie SDK	Sunbird	SB-4687
7	User-switching	Content can be played for different users and groups using user switch option. Switch user functionality is implemented using Genie SDK	Sunbird	SB-3797

Enhancements / Technical tasks

No.	Description	Project	Issue No.
1	Content sent for review displays **Created For** attribute value (example - channel)	Ekstep	# 6677
2	Community: Upgrade extensions on the portal for: ● Option Manager ● Easy Blog	Ekstep	# 6690
3	Flagging content on Sunbird portal is temporarily disabled	Sunbird	SB-5436
4	Upgradation to Angular v6 and Node v8.9. New features introduced in Angular v6: ● ng update ● Library Support ● RxJS v6 ● Angular Elements Angular Material and CDK components	Sunbird	SB-5335
5	Administrator can remove roles assigned to users	Sunbird	SB-4932
6	An information message is displayed when a user account is temporarily blocked	Sunbird	SB-4914

7	Templates support long text for multiple choice questions	Sunbird	SB-4909
8	User can copy content from word documents and paste it to the creation tool for assessment	Sunbird	SB-4905
9	In the **Awards & Certification** section **Show more** and **Show less** toggles are displayed when number of awards are more	Sunbird	SB-2446
10	Course preview option is now available for the following user: ● Course Mentor ● Content Reviewer ● Course Creator (even without creating a batch)	Sunbird	SB-2005
11	Simplified concept map for users to select the correct and appropriate concepts	Sunbird	SB-1868
12	Reset password: user gets OTP message with validity duration and enhanced text message	Sunbird	SB-1778 SB-1295
13	The content tagged with badge displays the badge logo	Sunbird	SB-5074

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.	Search Content API	Enhanced	http://www.sunbird.org/apis/content/

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 comparison or gaps between the Sunbird and Ekstep mobile app

Feature	Available in Ekstep	Available in Sunbird
Main functionality		
Ability to share content	Yes	Yes
Ability to send and receive announcements	No	Yes
Provide more user information (Education, Experience, Social links)	No	Yes
See content created by the user	Yes	Yes
Separation of Courses, Resources in separate areas	No	Yes
Customization based on tenant / partner	1/2	Yes
Local summarizer	1/2	No
Multi-profiles management section	Yes	No
Downloads management section	Yes	No
Push notifications	Yes	No
Ability to share app	Yes	Yes
Ability to share telemetry	Yes	No
Ability to share user profiles	Yes	No
Ability to interact within groups	No	No
Settings section		
Language configuration	Yes	Yes
Data usage configuration	Yes	Yes
Device tagging (program tags)	Yes	No
Storing content on SD card instead of device	Yes	No
Device details sharing (+app version)	Yes	No
Privacy policy and terms of service	Yes	Yes
Download management		
Ability to download individual contents	Yes	Yes
Ability to download all contents of a collection (at once)	Yes	Yes
Ability to download all contents of a textbook (at once)	No	Yes
Ability to migrate content from internal to external memory and vice-versa	Yes	No
Ability to delete and share content in bulk	Yes	No

Ability to view items in download queue	Yes	No
Content Usage		
Ability to play ECML content	Yes	Yes
Ability to play MP4 (/video files) content	Yes	Yes
Ability to play HTML content	Yes	Yes
Ability to view courses	No	No
Ability to play YouTube content	Yes	Yes
Ability to play PDF content	Yes	Yes
Ability to flag content	No	Yes
Ability to rate content and give feedback	Yes	1/2
Search on Lessons and Home page		
Search content	Yes	Yes
Apply filters - basic	Yes	Yes
View search result as card and list	Yes	No
Auto-complete search string	Yes	No
Explore domain - concept map	Yes	Yes
Start creating from home and search page	Yes	No
Preview content page		
Make copy of any content	Yes	Yes
Retire / Delete your content	Yes	Yes
Collaborate on a content	Yes	No
Comment on content	Yes	No
Download content from preview page on web	Yes	No
Content history log	Yes	No
Add to collection from preview page	Yes	No
Like content	Yes	No
View content statistics - Rating, Performance, Assessment	Yes	No
Suggest changes in content details (metadata suggestions)	Yes	No
Lesson requests	Yes	No
Blog	Yes	No
Groups	Yes	No

Partners	Yes	No
Resources > Domains	Yes	No
Resources > Word Duniya	Yes	No
Resources > Questions	Yes	No
Resources > Media Library	Yes	No
Resources > Creators and Developers	Yes	No
Add friends and personal messaging	Yes	No
Notification (over email)	Yes	No
Notification (on website)	Yes	No
Support	Yes	No
Upload template and plugins	Yes	No
Create course	No	Yes
Create lesson plan	No	Yes
Review page with ability to publish or request changes	Yes	Yes
Flag review	Yes	Yes
Flag review using reasons and comments to communicate	Yes	No
Locking content for other editors / reviewers	Yes	No
CMS Capabilities	Yes	No
Google and Facebook Login	Yes	No

Issue Tracker

Issue No.	Description	Status	Project
# 6431	Blogs: Media: New Folder: CSS issue interfering in creating a folder	Closed	Community Portal
# 6273	Blogs: Create Blog: Post Cover: User unable to upload the post cover	Closed	Community Portal
# 6272	Blogs: Create Blog: Alignment issues present when content added in the columns	Closed	Community Portal
# 6061	Blog: Image : Images not displayed even after inserting image URL	Closed	Community Portal

# 6693	Upload: Unable to play epub content	Closed	Community Portal
# 6692	Books: TOC: Unable to edit the created content (resource)	Closed	Community Portal
# 6687	Resource : Text editor : User sees the same functionality for the Text alignment	Closed	Community Portal
# 6051	Blog: Proper message not displayed when the search option does not match with the search result	Closed	Community Portal
SB-5823	When switching the user, response not as per specifications	Closed	Sunbird Mobile App
SB-5821	Modifications not saved to profile information	Closed	Sunbird Mobile App
SB-5820	Values not updated in onboarding cards even after editing the profile	Closed	Sunbird Mobile App
SB-5720	Sunbird App: Error in **SIGN IN** option	Closed	Sunbird Mobile App
SB-5719	Sunbird Mobile App : Version 2.0.762 staging : The slider details for syllabus, board, medium, class, and subjects not getting updated in the profile	Closed	Sunbird Mobile App
SB-5706	Send for review: User unable to send the content for review	Closed	Sunbird Portal
SB-5702	Profile Page : Logged in user unable to access course from **Course** Tab and **Contributions** section	Closed	Sunbird Portal, Sunbird Mobile App
SB-5694	Sunbird portal : An error message was displayed when user clicks **Explore Sunbird** - Fetching data failed. Please try again later	Closed	Sunbird Portal
SB-5594	Question configuration page : Loading error in associated questions of the selected topic tree	Closed	Sunbird Portal
SB-5471	Explore content: **Ekstep plugin failed** displayed while navigating to previous slide during consumption	Closed	Sunbird Portal
SB-5468	**Question set**: **FTB** : No preview available and no validation message displayed when **[[ ]]** not used	Closed	Sunbird Portal
SB-5418	Topic Selector values not populating after applying question filters	Closed	Sunbird Portal
SB-5334	Library Content : User unable to update Notes	Closed	Sunbird Portal

SB-5221	Course Progress bar not updated in the Content card in the courses and the Home page	Closed	Sunbird Portal
SB-5125	Workspace > Up for Review : **Textbook** option not listed under **Content Type** filter for Book Reviewer and Content Reviewers	Closed	Sunbird Portal
SB-4959	Sunbird Mobile App : Version 2.0.511 staging : Sliders details not displayed in the profile even after saving them	Closed	Sunbird Mobile App
SB-4931	The splash background taking too long to load on browser	Closed	Sunbird Portal, Content Player
SB-4804	INTERACT event : **object ID** not present for QR code scans	Closed	Sunbird Mobile App
SB-4684	Incorrect message displayed while saving the Note	Closed	Sunbird Portal
SB-4652	Sunbird staging : All my contents tab: Incorrect message displayed in **Last updated** column	Closed	Sunbird Portal
SB-4584	Profile : User Role Updation : Admin unable to update roles for users as Edit User Role page unavailable	Closed	Sunbird Portal
SB-4559	User able to submit the question without filling the mandatory fields in question details form page	Closed	Sunbird Portal
SB-4439	Login failed with a valid Username and Username@providername	Closed	Sunbird Platform
SB-4291	Question Template: MTF : Answer options were not displayed completely for a lengthy question	Closed	Sunbird Portal
SB-4290	Save form Page: Alert message lacking when the mandatory fields were not filled	Closed	Sunbird Portal
SB-4193	Workspace: uploads : Navigation issues with the player while previewing PDF files	Closed	Sunbird Portal
SB-4149	Sunbird staging : Filter options displayed by clicking anywhere on the page	Closed	Sunbird Portal
SB-4017	Flagged Content : Incorrect user ID displayed in **Flagged by** field	Closed	Sunbird Portal
SB-3601	TN: QR code scanning: QR scanner deflected to DIKSHA home page instead of the content in the textbook	Closed	Sunbird Portal

SB-2366	Book Creation : Content Details : The browser **Back** button redirecting the user to incorrect page	Closed	Sunbird Portal
SB-1325	Forgot Password: Displayed incorrect error message and incorrect page redirection for invalid username and email ID	Closed	Sunbird Portal