Release Notes

March 29, 2018

Document Version History

Version Number	Original / Modified	Authored / Modified By	Date
1.0	Original	Nawab Ahmad Reshi	Mar 29, 2018
1.0a	Modified Gap table and Issue tracker table	Deep Shikha	April 09, 2018

About this Document

This document provides details of features and enhancements made to Sunbird platform for the release version 1.5, March 2018.

Release Version

Project	Release Date	Release Version
Sunbird	March 29, 2018	V 1.5

New Features

No.	Feature	Project	Description
1	UI modified for Collection Editor	Content Framework	UI modifications are done in the Collection Editor's tree structure for a textbook. It allows users to do the following within the Collection Editor: ● edit and update metadata of root node by clicking on the node ● collapse and expand all nodes ● view content lists of a node by clicking on a node in tree structure
2	Explore Suggestions Panel added to Textbook collection editor	Content Framework	Context based suggestions for the details filled in for the textbook. It allows users to do the following within the Collection Editor: ● add resource using **Add Resource** button ● select and add multiple content pieces ● view the list of all contents ● preview the selected content using **Preview** button ● remove content using **Delete** button ● add other suggested content ● view breadcrumbs above the selected content ● click the breadcrumb to go to the particular content node in the tree structure

3	UI modified for the lesson browser in the Collection Editor	Content Framework	UI Modifications to the Collection Editor's lesson browser page. The Lesson Browser opens in a new page. It allows users to do the following within the browser: ● search content using the auto search option ● sort content alphabetically or by published date ● view content metadata details on the content card ● view content details on card by clicking on View Details ● select more than one content piece and add to the list
4	Content Streaming preview	Learning Platform	Preview selected content in the collection editor using the Preview button
5	Adding Audit logs to Telemetry V3 contents	Learning Platform	Audit logs added and saved for the content in Telemetry V3
6	YouTube License validation	Learning Platform	YouTube Standard License Validation Code checks are enabled
7	Badging Framework implementation	Sunbird Backend (LMS)	Badges are assigned to collections, textbooks, and users. User badges could be viewed on the user profile page and in user search page
8	Integrating Telemetry V3	Sunbird Portal	Telemetry V3 implementation for Sunbird Portal
9	Consumption Tooling	Sunbird Portal	Auto suggestions integrated with search or filter options for contents in the Library and for Courses
10	New roles for Book Creator and Book Reviewer	Sunbird Portal	New user roles added to the user/task matrix. The roles are: ● Textbook Creator - create textbook ● Textbook Reviewer - review and publish textbook
11	Content Creation Tooling	Sunbird Portal	A common template that can be used for all content types is created using Angular
12	Portal compatibility with Browser	Sunbird Portal	A message elaborating the browsers and browser versions compatible with Sunbird

			is displayed to all users allowing them to take appropriate action.
13	Configurable metadata forms for Textbook	Content Framework	Every Sunbird adopter can customize the metadata forms as per need using the form APIs. This allows fields to accept dynamic input based on the API responses for each metaform.
14	Linking Textbook with the Dial Code	Content Framework	Users with textbook creation rights can link their newly created textbook with the given DIAL code. Once the DIAL code is linked, a success message is displayed. The DIAL code is a 6-digit alphanumeric value accompanied by an edit and delete icon. Valid DIAL codes are indicated using a ✓ symbol and invalid dial codes have X symbol.
15	Guest onboarding for Mobile App	Sunbird Mobile	The Sunbird mobile app allows you to browse content without being a registered user using the anonymous or guest user mode.
16	ETB Consumption	Sunbird Mobile	You can view content linked to the QR code printed in the textbook using the Sunbird mobile app.
17	Display of attributions/credit/license	Sunbird Mobile	The Sunbird mobile app has license, attribution, and credit information.
18	Rating of content	Sunbird Mobile	You can now rate the content viewed using the Sunbird mobile app.

Enhancements / Technical tasks

No.	Description	Project
1	Instruction Event pushed to Kafka Topic Instruction event directly pushed to Kafka topic to address content publishing issue #1393	Learning Platform
2	Image tagging using Samza Job for read instruction event #1391	Learning Platform
3	Native Library to access Elasticsearch #1389	Learning Platform
4	Neo4j upgraded to 3.3.0 #1390	Learning Platform

5	Content screenshots migrated to Cassandra #1439	Learning Platform
6	Samza Job modified for resilience and monitoring #1437	Learning Platform
7	Samza Job changes - Failed event is pushed to Fail Topic #1454	Learning Platform
8	Telemetry V3 Search Event Log #1476	Learning Platform
9	Framework Get API enhancement #1484	Learning Platform
10	Copy Framework - Category and terms indexing #1410	Learning Platform
11	Object lifecycle Samza Job removal #1471	Learning Platform
12	Case sensitive validation of range for graph-engine #1431	Learning Platform
13	Setting of external property for PDF type content #1430	Learning Platform
14	To make Slug unique across application, code changes while creating Root Org SB-1729	Sunbird Backend (LMS)
15	Code change for Login and Reset credential using phone SB-1791	Sunbird Backend (LMS)
16	Data sync API should not sync with any deleted data from Cassandra to Elasticsearch SB-1767	Sunbird Backend (LMS)
17	Design enhancement for search in Dial Code consumption #1451	Learning Platform
18	Design enhancement for search in Content Badging #1448	Learning Platform
19	Dial Code Content Linking (Bulk Request) Error message changed for Get Dial Code API. Dial Code content link API changed #1468	Learning Platform
20	Dial code validation in content linking #1414	Learning Platform
21	Query with notIn clause in Composite Search #1420	Learning Platform

Deprecated Features

Note: No features deprecated in this release

New and Enhanced APIs

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

No.	API Name	New/Enhanced APIs	API Documentation Link
1	Data Exhaust APIs	New	http://www.sunbird.org/apis/dataexhaustapi/
2	Organization APIs	Enhanced	http://www.sunbird.org/apis/orgapi/
3	User APIs	Enhanced	http://www.sunbird.org/apis/userapi/
4	Course Management APIs	Enhanced	http://www.sunbird.org/apis/coursebatchmanapi/
5	Page APIs	Enhanced	http://www.sunbird.org/apis/pagesapi/
6	Framework APIs	Enhanced	http://www.sunbird.org/apis/framework/
7	Badging Framework APIs	New	http://www.sunbird.org/apis/badgingframeworkapi/
8	Content APIs	Enhanced	http://www.sunbird.org/apis/content/
9	Announcement APIs	Enhanced	http://www.sunbird.org/apis/announcements/
10	Form APIs	New	http://www.sunbird.org/apis/form/
11	Location APIs	Enhanced	http://www.sunbird.org/apis/geolocationapi/
12	DIAL Code APIs	Enhanced	http://www.sunbird.org/apis/dialapi/#tag/DIAL-APIs

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.

- ‘Yes’, ‘No’ are the legends used for representing the features that are ‘available’ or ‘not available’ in Sunbird respectively.
- In case the feature legend is set to ‘No’, it implicates that the feature can be expected in future releases.

Features	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	YES
Ability to share app	YES
Ability to share telemetry	YES
Ability to share user profiles	NO
Ability to interact within groups	NO
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)	YES
Privacy policy and terms of service	YES
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
Ability to play ECML content	YES
Ability to play MP4 (/video files) content	YES
Ability to play HTML content	YES

Ability to view courses	YES
Ability to play YouTube content	YES
Ability to play PDF content	YES
Ability to flag content	YES
Ability to rate content and give feedback	YES
Content usage	
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
Make copy of any content	NO
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
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
Google & Facebook Login	NO

Issue Tracker

Issue No.	Description	Status	Project
https://project-sunbird.atlassian.net/browse/SB-1155	Workspace: Create Book/Course/Collection/Lesson Plan/Study Material: Broken image link is displayed while loading the editor screen	Closed	Sunbird Portal
https://project-sunbird.atlassian.net/browse/SB-1546	Telemetry: End event telemetry for creating course, textbook, lesson plan, collection and study material is not generated in Kibana	Closed	Content Framework
https://project-sunbird.atlassian.net/browse/SB-415	Successfully uploaded browser message should be replaced with default success message	Closed	Content Framework
https://project-sunbird.atlassian.net/browse/SB-1496	Lesson Plan: Starting letter in watermark text for **LEARNING OBJECTIVE** field should be in uppercase letter	Closed	Content Framework
https://project-sunbird.atlassian.net/browse/SB-1976	Workspace: Book Creation: Adding Resource displays error message -Unable to fetch the contents	Closed	Content Framework
https://project-sunbird.atlassian.net/browse/SB-1500	Add Resource Pop up: Information section in GUI needs to be updated for search with single result	Closed	Content Framework
https://project-sunbird.atlassian.net/brows	Create Book: Add Resource: Language, Class, Subjects options drop down is	Closed	Content Framework

e/SB-1483	displayed behind the Apply filter		
https://project-sunbird.atlassian.net/browse/SB-1491	Create Book / Collection: Add resource: Language & Subject drop-down values are not in alphabetical order	Open	Content Framework
https://project-sunbird.atlassian.net/browse/SB-819	Firefox Browser: Upload and Use is not working in Firefox browser while uploading content	Closed	Content Framework and Sunbird Platform
https://project-sunbird.atlassian.net/browse/SB-1502	Create Book/Course/Collection/Lesson Plan: Add Resource Pop up: Reset and search icons having selected border line	Closed	Content Framework
https://project-sunbird.atlassian.net/browse/SB-1594	Add Resources Pop up: Filter is not working properly while searching content	Closed	Content Framework and Sunbird Platform
https://project-sunbird.atlassian.net/browse/SB-1991	Workspace: Book Creation: Filters is not working properly i.e. even if the options are deselected it shows selected	Closed	Content Framework
https://project-sunbird.atlassian.net/browse/SB-1988	Workspace: Book Creation: Tapping on Clear All on Filters column does not restore the contents on the content page	Closed	Content Framework
https://project-sunbird.atlassian.net/browse/SB-1994	Workspace: Book Creation: Add Resource: PROCEED, user is not able to add resource	Closed	Content Framework
https://project-sunbird.atlassian.net/browse/SB-2002	Workspace: Book Creation: Add Resource: While searching a content on the content browser, firstly it displays "No Results" and then it displays a list of contents	Closed	Content Framework
https://project-sunbird.atlassian.net/browse/SB-2011	Workspace: Book Creation: Add Resource: Back button is disabled in the content browser page	Closed	Content Framework
https://project-sunbird.atlassian.net/browse/SB-626	The published content units and subunits are not displayed when new units are added to it	Closed	Content Editor
https://project-sunbird.atlassian.net/browse/SB-1182	Sunbird app: Version 1.0.58 staging: When user click on confirm button in Home screen, ‘content flag failed’ message is displayed	Closed	Sunbird Mobile App

https://project-sunbird.atlassian.net/browse/SB-2036	Mobile App - Video embedded inside H5P content is not running	Closed	Sunbird Mobile App
https://project-sunbird.atlassian.net/browse/SB-2447	Workspace : Reviewer : User gets an error and unable to "Reject" the content "Up for Review"	Closed	Learning Platform
https://project-sunbird.atlassian.net/browse/SB-1476	Admin Dashboard: Download CSV: userName column contains junk chars (not exact username)	Closed	Sunbird Portal
https://project-sunbird.atlassian.net/browse/SB-1477	Admin Dashboard: Download CSV: CSV file contain "null" for many columns	Closed	Sunbird Portal
https://project-sunbird.atlassian.net/browse/SB-1478	Admin Dashboard: Consumption Dashboard: Consumption dashboard records are not displaying	Open	Sunbird Portal and Sunbird Platform
https://project-sunbird.atlassian.net/browse/SB-1540	My activity: Course creator dashboard: Content consumption details is not displayed for any course	Open	Sunbird Portal and Sunbird Platform
https://project-sunbird.atlassian.net/browse/SB-1590	Course Batch: Mentor is unable to update a batch	Closed	Sunbird Portal
https://project-sunbird.atlassian.net/browse/SB-1591	Upload users: If admin tries to upload the same file twice with wrong data, system should throw some error message	Closed	Org Management, Sunbird Portal
https://project-sunbird.atlassian.net/browse/SB-2065	Mentor Dashboard: Course consumption percentage is not displayed correctly	Closed	Sunbird Backend (LMS)
https://project-sunbird.atlassian.net/browse/SB-1821	Root org is independent, so it cannot have another associated root org	Closed	Sunbird Backend (LMS)
https://project-sunbird.atlassian.net/browse/SB-2307	Profile: User profile update failed	Closed	Sunbird Backend (LMS)
https://project-sunbird.atlassian.net/browse/SB-1940	Issue with add member to Org API	Closed	Sunbird Platform
https://project-sunbir	Add Member to org: Request body does	Closed	Sunbird Platform

d.atlassian.net/browse/SB-2247	not have UserId field but error message states that User ID is missing on request and member cannot added to any org using this API		
https://project-sunbird.atlassian.net/browse/SB-1562	Upload user: User's role does not get updated when admin uploads the same user with a different role	Closed	Org Management, Sunbird Portal
https://project-sunbird.atlassian.net/browse/SB-2213	Creating a user by providing a rootOrg and ORG_ADMIN role does not grant the user admin role	Closed	Org Management, Sunbird Portal
https://project-sunbird.atlassian.net/browse/SB-1438	API: Organization Management: API response is wrong for required Organization Id even though user request with valid data	Closed	Sunbird Portal
https://project-sunbird.atlassian.net/browse/SB-1768	Unable to find the users from the same org while creating the Batch	Closed	Sunbird Portal
https://project-sunbird.atlassian.net/browse/SB-1717	Content creation is not sending valid user channel	Closed	Sunbird Portal
https://project-sunbird.atlassian.net/browse/SB-1356	Workspace: Book/ Course/ Collection/Lesson Plan: The text 'These details can be filled when adding content to create course' should be replaced with 'These details can be filled while adding content to the course	Closed	Sunbird Portal
https://project-sunbird.atlassian.net/browse/SB-1768	Unable to find the users from the same org while creating the Batch	Closed	Sunbird Portal
https://project-sunbird.atlassian.net/browse/SB-1730	Portal homepage is showing error when announcement is not configured	Closed	Sunbird Portal
https://project-sunbird.atlassian.net/browse/SB-2271	Announcement types APIs required for: Creating, updating, and listing announcement types	Closed	Sunbird Portal
https://project-sunbird.atlassian.net/browse/SB-1171	Announcement: When user selects multiple files with the combination of valid and invalid file format, valid one also does not	Closed	Sunbird Portal

	get uploaded		
https://project-sunbird.atlassian.net/browse/SB-1943	Announcement: The watermark and the text provided in the fields are not aligned properly	Closed	Sunbird Portal
https://project-sunbird.atlassian.net/browse/SB-1280	Workspace: Published section: The content types tag is displayed at the left side which is different from rest of the tags	Closed	Sunbird Portal
https://project-sunbird.atlassian.net/browse/SB-916	NTP Staging Profile: Time selection is enabled in web but for app the time selection is not displayed	Closed	Sunbird Portal, User Management
https://project-sunbird.atlassian.net/browse/SB-57	My activity: Course icon which is displayed has different space holding size which is incorrect	Closed	Sunbird Portal
https://id.atlassian.com/login?continue=https%3A%2F%2Fproject-sunbird.atlassian.net%2Flogin%3FredirectCount%3D1%26dest-url%3D%252Fbrowse%252FSB-SB-1359	Invalid content redirection issue	Closed	Sunbird Portal
https://project-sunbird.atlassian.net/browse/SB-1883	Focuses phone camera on QR code in Physical TB and get content	Closed	Sunbird Mobile App
https://project-sunbird.atlassian.net/browse/SB-1639	Mobile app: 1.1.68 staging (5): Subject field is not displaying when user change the language from English to Hindi	Closed	Sunbird Mobile App
https://project-sunbird.atlassian.net/browse/SB-1683	Mobile App: Profile: No success message is displayed when user saves - Additional Information	Closed	Sunbird Mobile App
https://project-sunbird.atlassian.net/browse/SB-606	Diksha NTP Staging: App: 1.0. local staging: Android 5.1.1: Whenever a same content is reloaded ‘Total Time Spent’ keeps on adding	Closed	Sunbird Mobile App, Content Player
https://project-sunbird.atlassian.net/browse/SB-1306	Login Page: Username or email or phone - label should get updated with Username or email or phone number	Closed	Sunbird Portal - Gateways