

Release Notes

January 16, 2023

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# **Document Version History**

| **Version Number** | **Original / Modified** | **Authored / Modified By** | **Date** |
| --- | --- | --- | --- |
| 1 | Original | Documentation Team | January 16, 2023 |
| 1.1 | Modified | Documentation Team | January 18, 2023 |
| 1.2 | Modified | Documentation Team | January 25, 2023 |

## **About this Document**

This document provides details of features and enhancements made to the Sunbird platform for the release version 5.1.0 and hotfixes 5.0.4, 5.0.5, 5.0.6 and 5.1.0.1.

## **Release Version**

| **Building Block** | **Release Date** | **Release version** |
| --- | --- | --- |
| Sunbird ED | January 16, 2023 | 5.1.0 |
| Sunbird ED | December 22, 2022 | 5.0.4 |
| Sunbird ED | January 9, 2023 | 5.0.5 |
| Sunbird ED | January 12, 2023 | 5.0.6 |
| Sunbird ED | January 25, 2023 | 5.1.0.1 |

**New Features**

***Note***: This release does not have any new features

**Enhancements / Technical tasks**

***Note: 5.1.0 has breaking changes. Adopters who are on 5.1.0 should ensure that their mobile app users are on the latest version.***

| **No.** | **Description** | **Project** | **Ticket Number** |
| --- | --- | --- | --- |
| 1 | **Portal: Externalising CSP from backend**  CSP is externalized and published as an npm package, and the portal backend now uses npm package as Cloud Provider SDK | Web App - Portal | [ED-393](https://project-sunbird.atlassian.net/browse/ED-393) |
| 2 | **Portal CSP: Generalisation of Cloud Service variables**  Portal is updated to use generalized variables for accessing cloud services in portal. | Web App - Portal | [ED-521](https://project-sunbird.atlassian.net/browse/ED-521) |
| 3 | **Form configuration of labels in Mobile App**  The labels Board, Medium, and Grade are now form-configured in the mobile app. This allows the adopters to modify the label names as per their domain requirements. | Mobile App | [ED-214](https://project-sunbird.atlassian.net/browse/ED-214) |
| 4 | **Sass migration**  Sass migration is done by changing @imports to @use and @forwards | Web App - Portal | [ED-443](https://project-sunbird.atlassian.net/browse/ED-443) |

**New and enhanced APIs**

***Note***: This release does not have any new APIs

**Open Bugs / Known bugs**

| **No.** | **Issue No.** | **Description** | **Status** | **Project** |
| --- | --- | --- | --- | --- |
| 1 | [ED-697](https://project-sunbird.atlassian.net/browse/ED-697) | Telemetry event is not getting generated when user clicks on Merge account | Open | Web App - Portal |
| 2 | [ED-779](https://project-sunbird.atlassian.net/browse/ED-779) | Transcript state is not getting restored when user is consuming transcript added video content | Open | Web App - Portal |
| 3 | [ED-796](https://project-sunbird.atlassian.net/browse/ED-796) | Video is not playing in course assessment after Sunbird ED consumption on portal | Open | Web App - Portal |
| 4 | [ED-594](https://project-sunbird.atlassian.net/browse/ED-594) | If a state user is created from upload API and logs in to the portal for the first time while onboarding, BMC popup is not getting displayed | Open | Web App - Portal |
| 5 | [ED-827](https://project-sunbird.atlassian.net/browse/ED-827) | The course progress is not updating at 20% consumption of the content. | Open | Web App - Portal, Desktop |
| 6 | [ED-800](https://project-sunbird.atlassian.net/browse/ED-800) | QR code is not getting updated on UI when updated through CSV | Open | Web App - Portal |
| 7 | [ED-642](https://project-sunbird.atlassian.net/browse/ED-642) | Cross Site Scripting (Reflected XSS) Vulnerability : On Entering "<img src=x:alert(alt)onerror=eval(src) alt=xss>" tag in add user field, user is getting created successfully without validation. | Open | Web App - Portal |
| 8 | [ED-1260](https://project-sunbird.atlassian.net/browse/ED-1260) | The question count appeared 0 even after consuming the course assessment. This issue was resolved when user force updated their apps to the latest version | Done | Mobile App |

**Hotfixes**

| **No.** | **Issue No.** | **Description** | **Status** | **Project** | **Hotfix version** |
| --- | --- | --- | --- | --- | --- |
| 1 | [ED-648](https://project-sunbird.atlassian.net/browse/ED-648) | Course progress did not get updated correctly. | Done | Mobile App, Web App - Portal Desktop | 5.0.4 |
| 2 | [ED-7](https://project-sunbird.atlassian.net/browse/ED-779)14 | User was unable to play resource content in the app | Done | Mobile App | 5.0.5 |
| 3 | [ED-731](https://project-sunbird.atlassian.net/browse/ED-731) | In a single page PDF content, the rating did not appear and the progress did not update | In Validation | Web App - Portal | 5.0.6 |
| 4 | [ED-84](https://project-sunbird.atlassian.net/browse/ED-84) | **Name change for Certificate in the project** On starting projects that have certificates attached, users will be shown a pop-up message that displays the name which will be added to the certificate. Users will be allowed to change the name in the profile to receive the certificate in the desired name. | In Validation | Mobile App | 5.1.0.1 |
| 5 | [ED-85](https://project-sunbird.atlassian.net/browse/ED-85) | **Certificate download and access via profile page**  Users can access and download the certificate received for completed projects from the profile section. Certificate will be generated only if users have submitted the project and met the criteria for receiving certificates. | In Validation | Mobile App | 5.1.0.1 |
| 6 | [ED-86](https://project-sunbird.atlassian.net/browse/ED-86) | **Download certificate from project page**  Users can view and download certificates from the project page after completion and submission of Improvement Projects. Certificate will be generated only if users have submitted the project and met the criteria for receiving certificates. | In Validation | Mobile App | 5.1.0.1 |
| 7 | [ED-87](https://project-sunbird.atlassian.net/browse/ED-87) | **Identification of projects with certificate in the listing page**  Users will be able to see a certificate tag in the project listing page for the projects that have a certificate attached to them. | In Validation | Mobile App | 5.1.0.1 |
| 8 | [ED-95](https://project-sunbird.atlassian.net/browse/ED-95) | **Warning for users before project submission (projects with certificate)**  Users will see a message that reminds to check if the criteria for receiving a certificate are met before submission of the Improvement Projects with certificate. | Done | Mobile App | 5.1.0.1 |
| 9 | [ED-96](https://project-sunbird.atlassian.net/browse/ED-96) | **Access to certificate infromation from project page**  Users will be able to see the certificate criteria on the project page for the Improvement Projects with certificate. | Done | Mobile App | 5.1.0.1 |
| 10 | [ED-97](https://project-sunbird.atlassian.net/browse/ED-97) | **Verification of certificate**  Users can scan the QR code on the certificate received after submission of Improvement Project to verify the certificate. | Done | Mobile App | 5.1.0.1 |
| 11 | [RRHE-35](https://project-sunbird.atlassian.net/browse/RRHE-35) | **Capturing certificate status in Project Status report**  ‘Certificate Status’ column added in Status Report which shows ‘Issued’ status if a certificate has been issued to the user. Data will be blank if certificate has not been issued. | Report Draft Published | Mobile App | 5.1.0.1 |
| 12 | [RRHE-36](https://project-sunbird.atlassian.net/browse/RRHE-36) | **New big number chart in improvement project report for certificates**  A new big number chart will be added to an existing report called ‘Improvement Project Report’ in the Admin Dashboard which will show ‘No. of improvements submitted with evidence’. | Report Draft Published | Mobile App | 5.1.0.1 |
| 13 | [ED-103](https://project-sunbird.atlassian.net/browse/ED-103) | Various Certificate template available for Project creators with certificate details | Done | Mobile App | 5.1.0.1 |
| 14 | [ED-226](https://project-sunbird.atlassian.net/browse/ED-226) | **ML projects batch ingestion script - optimisation**  Improved the scalability by ingesting the data based on the program instead of querying and ingesting the data as a whole MongoDB dump each day with additional error tracking. | In Validation | Mobile App | 5.1.0.1 |
| 15 | [ED-510](https://project-sunbird.atlassian.net/browse/ED-510) | ML Data pipeline enhancement for observation and survey | In Validation | Mobile App | 5.1.0.1 |
| 16 | [ED-131](https://project-sunbird.atlassian.net/browse/ED-131) | **Multi-storage Cloud storage in the ML Data Pipeline**  ML Data pipeline is enhanced to now support AWS (S3), GCP and Oracle Cloud storage along with the existing Azure Cloud storage, thus making it easier to deploy in different platform based on the storage it supports. | In Validation | Mobile App | 5.1.0.1 |
| 17 | [ED-36](https://project-sunbird.atlassian.net/browse/ED-36) | Both Discovered by me & Created by me filters were getting selected when clicked on Discovered by me filter | Open | Mobile App | 5.1.0.1 |

**Updates from other Building Blocks**

As part of the Sunbird ED release 5.1.0, this document also includes the updates taken from other building blocks which have been added to Sunbird ED in the meanwhile.

| **No.** | **Building Block** |  |
| --- | --- | --- |
| 1 | Sunbird Knowldg | 1. <https://knowlg.sunbird.org/use/release-notes/latest> 2. <https://knowlg.sunbird.org/use/release-notes/release-5.2.0-ongoing> 3. https://knowlg.sunbird.org/use/release-notes/release-5.1.0-ongoing |
| 2 | Sunbird Lern | <https://lern.sunbird.org/use/release-notes/release-v-5.0.1> |
| 3 | Sunbird Inquiry | 1. <https://inquiry.sunbird.org/use/release-notes/inquiry-release-v5.2.0> 2. <https://inquiry.sunbird.org/use/release-notes/inquiry-release-v5.1.0> |
| 4 | Sunbird Observ | <https://obsrv.sunbird.org/use/release-notes/release-v-5.1.0-latest> |
| 5 | Sunbird CoKreat | 1. <https://cokreat.sunbird.org/use/release-notes/cokreat-release-v5.1.0-upcoming-release> 2. <https://cokreat.sunbird.org/use/release-notes/cokreat-release-v5.0.3> 3. <https://cokreat.sunbird.org/use/release-notes/cokreat-release-v5.0.2> 4. https://cokreat.sunbird.org/use/release-notes/cokreat-release-v5.0.1 |