What's new
Version 3.7.0
4 March 2020

Document Version History

Version Number	Original / Modified	Authored / Modified By	Date
1.0	Original	Documentation Team	March 4, 2021

Release Version

Project	Release Date	Release Version
DIKSHA Portal	March 4, 2021	V 3.7.0
DIKSHA Mobile App	March 6, 2021	V 3.7.0

About this Document

DIKSHA Release version 3.7.0 brings the following new or enhanced features on DIKSHA's platform and application:

- Maintain learner's course progress history across course batches
- View and download course certificates, as needed, within the DIKSHA mobile app
- A new version of the content player to experience ePub content
- A new question set editor
- A new video player on the mobile app
- Ability to view and bookmark links directly from the DIKSHA chatbot
- Enhanced DIKSHA desktop capabilities
- Improved automatic data collection to view, predict and debug user problems
- Ability to enable new learning asset capabilities
- New APIs for Actions and Action Sets
- Google Chrome plugin to reduce the effort for bulk content upload
- Discussion forums for groups

- Enhanced WhatsApp chatbot

Here's what has been started and will be available partially in DIKSHA release 3.7.0:

- Single solution for content sourcing
- Discover content quickly with additional meta tags

Read further to get a better understanding of the above.

The document also contains a list of reported bugs that were addressed as part of the release.

Intended Audience

These release notes provide useful information to:

- State administrators

- DIKSHA PMU

New and enhanced features

Maintain learner's course progress data and certificates across batches of the same course

Data shows that the rate at which users enrol and complete a course is better when available for a limited duration. However, this also means that all users may not be able to take the course on time. To overcome the problem, organisations (like States) are inclined to start new batches of the same course after it expires.

Today, suppose users attempt to join a new batch when they are enrolled in or have partially or fully completed the course in an ongoing batch, they lose their progress data and certificate.

From release 3.7.0, users may choose to continue with their current batch or join the new batch and retain both batches' details in their learning history.

SB: 22621

For details, refer [Course assessments](#)

View and download course certificates in the DIKSHA mobile app when needed

Currently, users with older mobile phone models and operating systems can download their DIKSHA certificates. However, when the mobile app tried to convert the certificate from an SVG to PDF format, many users taking up the NISHTHA program received blank, poorly formatted certificates or certificates with some issues. Many users did not know how to access their downloads folder to look for their certificates.

From release 3.7.0, users will be able to view their certificates within the app and download and print only when they want to.

[SB-20744](#)

For details, refer [Certificates](#), [Mobile app](#)

Experience interactive ePub content with the new version of the content player

The content player is enhanced to play interactive ePub content faster, without the restrictions that are present in the current ePub player. This enhancement is essential because NCERT and States will upload many ePub contents in the upcoming quarter as the ePub format easily integrates with accessibility tools.

For details, refer [Content player](#)

New question set the player on the DIKSHA mobile app and portal

In release 3.7.0, DIKSHA will enable a new question set player on the DIKSHA app and portal. The player is:
- QuML compliant
- configurable to allow the creator set-up timer, feedback, hints, solutions, forced submit capabilities
- lightweight and hence loaded faster and adapts to change as needs evolve

In DIKSHA's release 3.7.0, the content player will support two question types, MCQ and subjective questions. However, it quickly evolves to accommodate other types like Fill in the blanks, Match the following, MSQ, surveys, etc.

SB: 22390

For details, refer Content player

New video player with DIKSHA mobile app

DIKSHA release 3.7.0 integrates the new video player launched in the previous release on the portal with the DIKSHA mobile app. The new player allows users to control the playback speed and supports viewing videos in portrait mode.

View and open content links on the chatbot

States can tag courses and content for a program, e.g. NISHTHA program. This is particularly useful to engage with users. As the DIKSHA chatbot usage increases, from release 3.7.0, such content will be available to users via the chatbot as hyperlinks. Users can open and bookmark the links shown on the DIKSHA chatbot.

SB-22926, SB-22928, SB-22890

For details, refer Chatbot

See, predict and debug user issues with improved data collection

From release 3.7.0, DIKSHA strengthens its ability to collect data through:
- better performance logs
- maintaining entry/exit logs on each module
- introducing the Debug mode on the mobile app to identify device-specific issues

Collecting such data builds the capability to see and predict what is and could go wrong.

Enable new learning asset categories

Currently, introducing a new learning asset category takes considerable development effort. Hence, there is a delay in making it available to users. In release 3.7.0, a new collection editor component has been developed. It can be reused across multiple types of learning assets, such as:

- Any collection, like textbook, course, program, etc.
- Any question set
- As well as enable new collection categories such as Programs.

Google Chrome plugin to reduce the effort for bulk content upload

Currently, you can bulk upload content that is stored on Google drive or any publicly accessible cloud storage into DIKSHA. However, contributors need to manually add content details and the exact URL path of each file in a CSV file and upload it before the content is uploaded.
From release 3.7.0, contributors can use a Google chrome plugin to automatically extract details from the folder containing content into a CSV file, thus reducing contributors' efforts considerably.

Enable discussion forums for groups

From release 3.7.0, group admins can activate discussion forums for a group. It will enable group members to initiate and participate in discussions.
SB-22657, SB-22644, SB-22643
For details, refer Discussion Forum

Capabilities in progress

DIKSHA Desktop app functionality on par with DIKSHA portal

DIKSHA release 3.7.0 will begin enhancing the Desktop app capability to ensure that it is on par with the DIKSHA portal. In release 3.7.0, all the capabilities enhanced for courses, groups, and users for the DIKSHA portal are available on the DIKSHA desktop app.

Creating a single solution to create, manage and publish DIKSHA learning assets

Currently, administrators, creators, reviewers and publishers can use either the DIKSHA portal workspace or the Vidyadaan portal to create, manage and publish DIKSHA learning assets. This is confusing and cumbersome.
Release 3.7.0 starts the process of having just one solution and tool for all learning asset creation, review, publishing and administration.
The benefits of a single-sourcing solution are:
- administrators, creators and reviewers of sourcing organizations can manage their learning assets easily

- reviewers can review and curate already published assets in an organized way
- there is a clear separation of sourcing and consumption repositories
- It will reduce the effort to maintain two solutions using different software versions
- It will eliminate the need to build and deploy any new sourcing functionality for two solutions

Note: The feature is available, and will be completed over a few releases.

Discover, learn and act through a personalized user experience

DIKSHA's learning ecosystem involves different types of users like learners, instructors and administrators. Each user type has a different need to discover, learn and act on relevant content, tasks, programs, data, etc. Therefore, each user type and subtype need to have a personalised and focused experience. This will allow them the freedom to explore the rich content pool.
SB-21450, SB-20699
For details refer Search content

Note: Personalizing the experience shall be done over releases. Release 3.7.0 has personalized experiences for the Leader user type and subtype.

Issues Resolved

No.	Description
1	Discussion Forum main menus were clickable only in some positions SB-23215
2	User search with phone and email was not working in "UserSearchAPI" SB-22947
3	User was not able to join second open batch, issue was with enrolment list API SB-2294
4	WhatsApp Chatbot: ACCESS DENIED is displayed when the user selects a web browser after selecting the "CBSE Science Challenge" course SB-22201
5	Book-ToC particular played content was not getting highlighted SB-22160
6	Status on the user's profile page was displayed as "Completed" when the user joined a new course batch SB-22057
7	MP4 video play button overlay behind the top left menu in content player SB-20541
8	Replay script to handle the multiple dates at once. SB-23389