



Daduf

A multi-Lingual learning platform with mobile and offline support

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Key features

- Multi-Lingual
- Study material and books : divided into lessons and chapters with support for Videos, Audio or any other document.
- Tests\Assessments : With support for Video, Audio or documents as part of the question or options.
- Videos
- Courses\Test Series : Courses can have tests, study material and videos with certification and progress tracking.
- Mobile support : Native mobile application for Android platform. iOS app to be made available within next 6 months.
- Virtual Classrooms
 - Recorded lectures\sessions
 - Live web conferencing



Key features continued ...

- Psychometric assessment support for teachers as well students
- Support for conducting tests\exams offline through OMR sheet generation and auto evaluation of OMR sheets
- Detailed reports with graphs for intuitive visualisation
- **Branch\Centre management : Manage unlimited centers or branches with independent management feature.**
- **Class management : Each school or branch can be divided into classes. There is no limit on the number of classes.**
- **Batch management : Each class can further be divided into batches. There is no limit on the number of batches.**



Features in detail

Following slides describe our significant features in detail ...



Assessment/Tests

Built in Assessment\Test tool

Tests\Assessment can be based on videos, images, other types of files

The assessment tool supports different types of questions:

- Single/multiple choice
 - You can add as many answers as you need to a single question.
- Subjective\Essay type
 - You can have a free text entry assessment with a title (essay).
- Fill in the blanks
- Upload file.

Questions can be randomized



Assessments\Tests

Tests can be created by importing questions from an excel sheet

Assessment of students based on subjects or skills, topics and difficulty level with subject level, topic level and difficulty level break up reports

Offline paper based test support with online reports

Offline paper based exam conducting activities with support for printing question papers, uploading answer-sheets and online evaluation

OMR paper based tests

- OMR sheets and OMR sheet evaluation with automated reports
- You can generate OMR sheets for conducting an exam
- Filled OMR sheets can be uploaded into the system for auto evaluation and test report generation
- We have proven use cases of generating test results for a large user base with a couple of hours



Assessments\Tests

Question bank

- Support for question banks and generating tests\assessments from these question banks as per the specified criteria.
- This makes test creation easy and spontaneous so teachers don't need to spend much time every time they want to conduct an assessment. This encourages teachers to conduct assessments more frequently

Schedule assessments for a specific date and time. This helps with running exams and tests at a specific date and time

You can assign different marks\negative marks to each question (and answers) within a test.

Support for Psychometric tests including Aptitude, Skills and Personality assessment :

You can conduct tests on Numerical reasoning, verbal reasoning, Inductive reasoning, Diagrammatic reasoning, Logical reasoning, Error checking test, skill mapping and assessment, Personality assessment using the Big 5 approach



Reports for assessments\tests

Our reports cover :

- Overall and Batch wise Rank and percentile
- Difficulty level wise breakup
- Subject wise performance breakup
- Topic wise performance breakup
- Individual question level performance details like time taken, right\wrong
- Analytics of time spent on wrong answers, time spent on right answers
- Detailed analysis of accuracy, score and time spent compared to other students in the class or batch
- Strong topics, weak topics, areas of improvements
- Students can be given grades for specific tests and certificates can be generated
- Students and teachers are able to print reports for their perusal



Study material\Books and videos

Daduf provides a free flowing html5 editor to make rich content creation with formatting you want

Daduf supports all kinds of documents to be inserted as a part of the content

Built-in authoring tool that can accept uploaded videos\audio or videos from external sources like YouTube and Vimeo

Study material has full support for vernacular languages and is truly Multi-Lingual in nature

Study material or books can be divided into chapters with each chapter having properties like subject, topics and difficulty level

Support for Video based lectures with uploaded videos or Youtube\Vimeo videos

Detailed reports for students on chapter wise progress made by them to an assigned study material or book



Courses

The natural search allows learners to find specific courses or materials based on keywords, title.

You can define: duration in terms of beginning and end date, for how many days the course is valid, and average time for a course.

You can define prerequisites for each Learning Object inside a course.

You can define dependencies within courses

You can make assessments, study material, videos dependent on each other, so that one material serves as a prerequisite to another material inside a course



Courses : Curriculum setting

Curriculum can be set by courses

You can build a complex curriculum by listing several courses and managing advanced options, such as certificates and tracking.

Learners can review their learning history/completed work with several intuitive graphs and a detailed list of activities broken down according to courses.

Courses can include any kind of material :

Videos, Study material, Offline assignment, online quizzes

Learners can be assigned Assessments, Courses, Study materials, videos, etc.

You can assign any material to any user.



Courses : Assignments and certificates

Students can be assigned offline assignments and they can upload the completed assignments as part of the course

Certifications

- Administrators can configure their set of "certifications" and assign them to various courses in the LMS.
- Users will receive certification after completing a course, learning plan or external activity, and will be able to renew it after its expiration.



Courses : Video and document support

Video courses

- Daduf makes available a video converting technology that allows customers to upload any video extension as an asset. Daduf will convert the video in a universally interoperable format at the time of upload. This will grant reuse of the same video across platforms / devices (PCs, Mobile).
- You can embed and track YouTube, Vimeo in your LMS as learning objects.
- Add quizzes or offline assignments inside a course

Video - Bookmarks

- Ability to bookmark a video, and restart from it when accessed again

Upload any file format

- As a learner, you can capture a video or create and update a document that you can upload into a knowledge library. Upload can be performed from mobile apps as well.



Courses : Reports

Ability to schedule and email reports

You can schedule custom reports to be sent via email to stakeholders. Choose between all the users of the platform and/or email addresses external to the LMS.

Ability to report on question level data from surveys and assessments/tests

You can have reports on a single assessment or survey, or on a set of them. You can have those reports for single users or an entire class.

Export data as .tab delimited - .xls, html, csv, pdf

You can export a report in different formats (xls, csv, html).



Courses : Reports continued ...

Ability to create a Learning Plan Report

You can create custom reports including the progress details of individual selected users for each learning plan.

Ability to include User ID in a report

You can add a User ID field inside the Users-Courses and Users-Learning Object reports. The user ID field uniquely identifies the user within the system



Mobile Support

LMS comes with native app for android and iOS devices

Can be viewed on any tablet via web browser

HTML5 responsive. Supported browsers:

- iOS: Default browsers in version 9 and above
- Android: Default browser in version 4.2 and above

[View and take courses, tests, study material, videos via mobile](#)

[View and take assessments/surveys via mobile](#)



Management\Administrative features

Daduf offers a variety of method to create and bulk edit user:

- Create new users by filling out an entire user profile.
- Create a new branch for the organizational chart.
- Manage users via CSV.
- Manage pending users.
- Quick links to enroll users into courses or learning plans.



Manage centres\branches, classes and batches

Multi organization management with individual administrators for each organization\school

This feature is specially useful to manage multiple branches\centres\schools

Manage classes

Manage batches

Assign users to branches\centres, classes and batches

Manage faculty members

Manage memberships and subscription plans

User registration and management

Allow administrators to track attendance status (e.g., no show, cancelled, attended) of all types of training (e.g. instructor led, online, virtual)



Manage content

Allow administrators\faculty members to add\edit :

- Assessments
- Courses
- study material
- Videos
- Test series
- Question Banks

Administrator can set all the options and preferences for each course. S/he can add labels and categories to content and organize the way content are shown both in the learner and administrator areas.



Share content

Content can be shared with :

- All users
- Specific institutes
- Specific classes
- Specific batches
- Content can also be made available for free or only on purchase

Share question banks with centres\branches so that they use those question banks for creating tests for exams or class assessments



Notifications

Course reminder

This notification will remind users to take a course if the course is not completed within a specified time after enrollment.

Test reminders

This notification will remind users to take a test if the test is not completed within a specified time after enrollment.

Test result notification

Notifications on new test, study material, video or course being shared



Security

You can enable/disable simultaneous access with a single user name.

Secure Password Management

You can force a password to be changed. You can set password validity, max. number of days the password will be valid (0 for unlimited) etc.

Encryption -

- Content security
 - All the content is encrypted before being stored in the database or on the file system
- User password per authentication
 - With HTTPS protocol passwords are encrypted in the database.



Gamification

Users are given ranking for each learning object and assigned badges

Incentive/Reward Points

With this App Administrators can create badges – or awards – that learners can win for achieving things inside the LMS. Acquire Badges

Learners can win badges -or awards- for achieving things inside the LMS.

Leaderboard appears on each learning object like courses, test series, tests

Leaderboard is available in the user menu in the home page.



Ecommerce

**Allow self-registration / account creation by external clients (non-learners e.g. partners, customers etc.)
Administrator can enable self-registration to the platform.**

Learners can purchase courses

Learners can purchase study material

Learners can purchase videos

We support Discount coupons and promo codes



ECommerce

Report: Track sales

Within the e-commerce App the Administrator can check all the transactions and download the report.

CCAvenue account for e-commerce

- In built ccAvenue payment gateway integration

Subscription Model

Subscription plans are how the bundles are sold to your users. Plans may differ by price, number of seats or licenses, validity period, duration or renewal type (manual, automatic, or none). Subscription enables your business to run a recurring revenue model



General

Daduf supports out of the box integration with BigBlueButton one of the most widely used web conferencing systems in the world

Self-registration

- Daduf has 3 registration modalities: Self Registration, Moderated Registration, Free Registration.
- Self Registration and Moderated Registration allow users to self register freely, however with Moderated Registration, Daduf's admin has to confirm the required registration.

Forgotten password (auto email sent to learner to create new password)

Email Verification

- Now, when you register new users you can easily verify their email by sending them a validation link. This link activates the user

Support for Google Analytics

Allow users to sign in Daduf using their existing Facebook account

Allow users to sign in Daduf using their existing GoogleMail account



User Interface

Easy to use

Daduf UI/UX is the area that the most appreciated

Visually Clean (Modern)

We have tried to keep Daduf with a modern User Interface and streamlined User Experience

Users have their own dashboards

This dashboard includes all the information and modules that you want your users to have quick access to, and highlights the relevant activities that they need to keep up with.



Hosting : Shared cloud model or dedicated white labelled setup

SaaS - Multi-Tenant

- Our E-Learning platform service (pricing plans from 50 to 350 users, contact us for 350+), for projects with a shared Cloud instance.

Enterprise plan : includes a dedicated cloud instance or a server hosted by the client themselves

- Storage and Bandwidth
- Unlimited bandwidth traffic and peak management. Unlimited number of assessments, courses and course materials to upload (no storage limit).



Support

Request Handling: 24/7 - Within 12 hours, including weekends and public holidays

First interaction: Via ticket within 24 hours

Ticket resolution: 9AM - 6PM IST Mon/Fri

Sever Incident: 24/7 - Within 4 hours, and priority level 4 while fixing the issues