joule ™

Connect to an enterprise learning management platform that *evolves* around you.

Enterprise Learning Management

joule combines next-generation functionality and dedicated service into an affordable and adaptable solution. With open-source Moodle at its core, joule is open to community-driven innovations created by educators for educators. From our detailed needs-based implementation process to integrations that bridge essential organizational systems, Moodlerooms has created joule to meet unique enterprise needs.

Teaching and Learning
Enhance and assess student activities with quizzes, blogs, wikis and additional features.

Content Management
Store, share, tag and rate learning objects across multiple trusted repositories.

Authentication and Enrollment
Reduce data entry errors and maximize resources by automating administrative tasks.

Branded Themes
Promote consistency throughout courses with a look and feel that reflects an organization's identity.

Reports and Notifications
Efficiently monitor student activities and provide notifications to promote successful learning behaviors.

In-Program Help
Access tutorials and Frequently Asked Questions within the platform to get immediate end-user support.

Course Conversion
Transfer courses and content from an existing LMS for a smooth transition.

Modules and Blocks
Select from a wide range of tested open-source and third-party applications to create engaging courses.

joule Platform

Moodle: LMS • POWER • SUPPORT • CONVERT • SECURE • IMPLEMENT • TRAIN • E-PORTFOLIO • INTEGRATE • CUSTOMIZE • REPOSITORY • EXPAND

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Moodle

Take advantage of the powerful functionality and flexibility of the world's most widely used open-source learning management system.

Why Moodle?

By blending learning objectives with teaching, collaboration, communication and assessment tools, instructors around the world are using Moodle to extend learning beyond traditional barriers. Moodle is an open-source Web-based learning management application that enables instructors to create and facilitate engaging online courses.

As the largest Moodle Partner in the world, Moodlerooms dedicates resources back to the open-source project to support the evolution of Moodle. Moodlerooms combines the benefits of open source with enterprise-level security, reliability and scalability so learning communities can focus on quality teaching and learning.

Clients can enhance Moodle with Moodlerooms through our Power and joule solutions.

Benefits:

- **Extend Learning Beyond Traditional Barriers**
  Enrich lessons using dynamic Web 2.0 content, and reduce the time constraints of traditional face-to-face classes.

- **Individualized Instruction**
  Utilize multiple instructional methods and adaptive assessments to meet the learning needs of each individual user.

- **Reuse Content**
  Deliver the highest quality of content possible without spending hours on recreating courses.

- **Interoperability**
  Transfer and use data and content between systems.

- **Improved Communication**
  Increase social learning using valuable communication tools like forums, chat and messaging.

- **Flexibility**
  Use the standard features that are right for each program with the option to apply Moodlerooms and third-party plug-ins.

Learning Management That *Evolves* Around You.

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Power

Hosting and technical support so clients can create, administer and assess their online learning program.

Powerful Solutions

Moodlerooms' Power solution frees instructors to focus on enhancing teaching and learning without inconvenient technological issues. Our learning management solutions deliver reliable hosting, on-going maintenance and dependable support to keep client sites running smoothly and efficiently.

Moodlerooms is the only Moodle Partner that supports all client sites within a fully redundant, clustered and load-balanced environment, meaning several servers work together and each server only has to perform one type of operation. This allows us to apply hot fixes and patches for all of our clients at once without disruption, providing them with more stability and faster service.

Benefits:
- Tested Open Source
- Cost Effective
- Anytime, Anywhere
- Flexibility to Grow
- Reliability
- Security
- Data Protection

Learning Management That Evolves Around You.

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Support

A dedicated partnership to provide
on-going support for the continued
success of clients' programs.

Dedicated Support

Moodlerooms provides support online, through e-mail, chat or phone. Organizations can use help desk tickets to address
user and administrator "how to" questions.

Administrator Support

Two designated administrators can submit questions to our in-house help desk, which provides password-protected access to:

- Live support portal for 24/7 ticket submission
- Real-time RSS or e-mail alerts
- Detailed knowledge base for quick self-help

Technical Operations Support

Server and code-related issues are escalated to our technical operations support team. Organizations with these issues
do not have to submit a help desk ticket and will be contacted immediately to begin resolution.

End-User Support

Beginning late 2010, organizations can optionally add our end-user help desk
solution to provide direct support to instructors and users.

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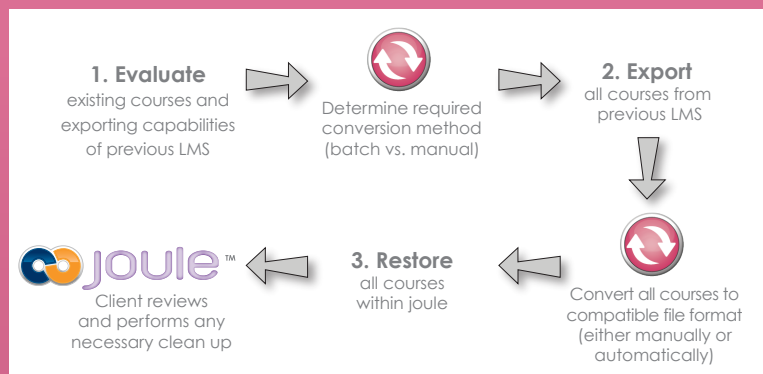
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Course Conversion

Clients can protect their investment in course content and make transitioning easier.

Seamless Transition

Moodlerooms has developed batch course conversion tools to migrate content from an organization's current LMS. Our Blackboard 7, Blackboard 8, Desire2Learn and WebCT4 converters are designed to prevent typical compatibility issues during transfer. joule customers can convert unlimited courses to joule as a part of our proposed solution.

Benefits:

- Preserve content investments
- Seamless transition of courses and content
- Batch import and export content and templates
- Reduce downtime

1. Evaluate existing courses and exporting capabilities of previous LMS

Determine required conversion method (batch vs. manual)

2. Export all courses from previous LMS

joule ™ Client reviews and performs any necessary clean up

3. Restore all courses within joule

Convert all courses to compatible file format (either manually or automatically)

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Security

Moodlerooms ensures all client sites are hosted in a secure environment.

Several security measures are in place to maintain data integrity within our solutions, including: password protection, authentication, roles-based access and network security.

Password Protection

User login information is kept secure through MD5, a 32-digit hexadecimal number that provides solid, irreversible cryptographic protection against hackers. MD5 hashes can be further strengthened by applying a salt to make them unbreakable. Additionally, administrators can enforce effective password creation by enabling password policies that require user passwords to meet specified criteria.

Authentication

Moodlerooms supports more than 15 methods of authentication against external sources, including LDAP, IMAP, Shibboleth, POP3 and RADIUS. When users attempt to log in to joule, their credentials are checked against the remote authentication system via a secure connection. The users are then redirected to joule and granted access to their courses.

Roles-Based Access

joule offers a sophisticated user-role system for controlling access to content and delegating administration. Access is controlled via a granular, four-layer matrix: role, capability, permission and context.

Virus Scanning

Moodlerooms uses open-source ClamAV on its servers to scan, isolate and delete any corrupt files that are uploaded to joule. This helps prevent users from accidently downloading viruses to their computers.

Network Security

Moodlerooms secures its network using a firewall to prevent unauthorized access. Only authorized users connecting via our VPN can access the internal network. Furthermore, joule runs on stateless Web servers with closed ports to reduce the number of avenues hackers can use to breach security. Our only forward facing service is HTTP (i.e. Web) over ports 80 and 443.

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Implementation

Develop measurable goals and increase user adoption through our needs-based process.

Our implementation team facilitates a proven configuration process and change management plan to help organizations establish a successful online learning program that meets their unique goals. Once the assessment is complete, our team designs a four-phase implementation plan around their needs. The result of the process is successful transitioning to joule. The following diagram illustrates the process:

1 Envision — **2 Design** — **3 Execute** — **4 Transition & Close**

Phase 1 | Envision
In the Envision phase of the LMP implementation, our project team works with client staff to determine the objectives, goals, deliverables and scope of the project. Each project team member is assigned specific responsibilities relating to the information gathered during this stage of the process. At the close of this phase, a vision and scope document is created in order to drive the implementation forward and measure the success of joule in later stages.

Phase 2 | Design
During the Design phase our team creates a master project plan and timeline based on documented usage scenarios, policies, training, necessary customizations and content requirements. Each topic in the plan will be outlined in order to show the specific needs within the area. The project plan and timeline clearly define the execution and duration essential for a successful implementation.

Phase 3 | Execute
The Execution phase of the implementation process requires our project team to divide and focus on tasks to complete the responsibilities assigned during the Envision phase. The team periodically meets to provide updates on the progress of specific tasks. Tasks are assigned to segments including Deploy, Pilot and Review to ensure they are completed to the client's satisfaction.

Phase 4 | Transition and Close
During the final phase of the process, Moodlerooms' project team reviews the project highlights, conducts a wrap-up meeting, transfers joule administration to the client and provides access for them to submit tickets to the support team for additional assistance.

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Training

Take full advantage of joule's features and functionality to promote successful teaching and learning.

Become a Moodlerooms Expert

Training gives organizations the confidence to successfully manage and facilitate an online learning environment. Our synchronous and asynchronous training solutions teach the instructors and administrators how to use Moodlerooms' solutions to their fullest potential, greatly increasing user adoption and the effectiveness of courses.

Training is progressive in nature – each course builds on the knowledge acquired in the previous session.

"I will recommend Moodlerooms' training to all of my faculty trainers this summer here at Columbia. I have had a great experience with your team and you are all to be commended for developing such a thoughtful, extensive and enjoyable training process." -David Noffs, Columbia College Chicago

Training Process:

- **Pre-Training Needs Assessment**
  Professional consultation to create a training plan that is appropriate for the organization.

- **Introductory Courses**
  Provide a general understanding of features and tools.

- **Instructor Training**
  Teaches best practices for effective course creation and facilitation.

- **Administrator Training**
  Introduction to important tasks performed by site administrators.

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E-Portfolio

Personal archive of achievements for life-long and life-wide learning.

Users can collect, organize and display their accomplishments, reflect on what they've learned and receive useful feedback. Our relationship with eFolioWorld, a product of the Minnesota State Colleges and Universities System, provides valuable archiving, workforce development and social networking tools that enable users in any organization to capture and showcase proof of their achievements and certifications.

Benefits:

- **Ease of Use**
  Users can access text editors, easy HTML editors and dozens of design and color options to personalize and dynamically display content.

- **Sustainability**
  Users build their accomplishments in a portable environment.

- **Secure Sharing**
  Security settings and parent, teacher and employer views allow owners to easily showcase their work to authorized individuals.

- **Real-World Instruction**
  Rubric tools allow instructors to incorporate e-portfolios into their courses.

- **Web 2.0**
  Social networking features allow users to give and receive valuable peer feedback.

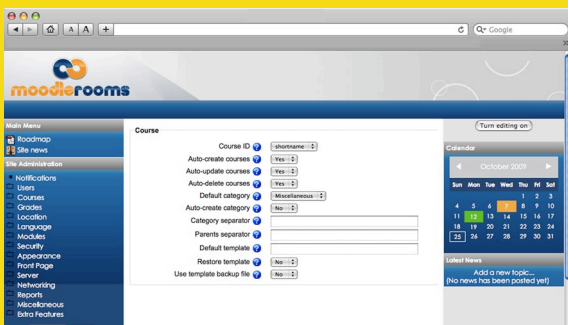Learning Management That *Evolves* Around You.

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Conduit

Save time and maintain the integrity of data through automated administrative tasks and course templating.

Automating administrative tasks can save client staff valuable time while ensuring greater accuracy. Moodlerooms has created a systems integration tool called Conduit that allows administrators to quickly load critical information from an existing SIS, ERP, or other learning databases into joule. This tool is also architected to enable data syncing between systems.

Conduit allows institutions and organizations to automate many tasks, such as loading users, authenticating passwords and uploading courses through Web services or importing/exporting CSV files.

Benefits:

- Elimination of manual data entry errors

- Faster administration through automated user and course management tasks

- Simplified drop/add process

- Reuse courses (with content) using course template feature

- Quickly load user information into joule from a database

- Batch upload exported grades to database system

- Built for two-way data exchange

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Look & Feel

Streamlined modern user interface.

Unique Look and Feel

Featuring an easy-to-navigate dashboard and flexible design and layout options, joule offers a sleek and uncluttered interface. With the help of Moodlerooms, organizations are capable of providing their students with a familiar learning environment by customizing pre-existing themes or developing completely unique ones.

Users can customize their own view of the learning management platform by selecting from pre-determined themes. Instructors can also modify layout and navigation of their courses into different formats, including:

Benefits:

- Consistent branded appearance
- Familiar layout for ease of use
- Ability to upload logos and images
- Branded document storage
- Editable CSS

Weekly format
Creates a section for each week of a course, to which separate content, forums, quizzes and other activities can be added.

LAMS format
Makes Learning Activity Management System (LAMS), a Flash-based authoring environment for developing learning sequences, central to the course.

Topics format
Organizes courses into separate sections that consist of activities related to specific topics.

Social format
Orients content around one main social forum, which appears on the main page.

SCORM format
Uses a SCORM package as the entire course.

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EQUELLA

Tag, search, rate and share learning objects across multiple courses and repositories.

Digital Repository

EQUELLA is an award-winning digital repository that incorporates learning objects, content management and integrated content authoring. This powerful tool provides access to existing content and the tools to develop new content for effective delivery in a learning environment.

Moodlerooms' partnership with EQUELLA allows organizations to provide a truly collaborative and connected e-learning environment. EQUELLA gives clients the ability to share, create and distribute content across a connected network, defining new curricula by sharing resources and connecting to existing repositories.

Features

Content Authoring Tools
Design, sequence, assemble and edit learning activities for courses.

My Content
A user-centric view of content and favorites with personal file storage, fast and easy uploading, tagging of resources and the ability to search for, view and manage content.

YouTube™ and iTunes U™ Interoperability
Enable social networking interaction and the ability to search for videos and podcasts related to a desired learning outcome.

My Favorites
Select content from various sources to bookmark, tag or add to favorites list for later use.

Benefits:

- **Powerful Search Options**
Easily locate, classify and retrieve standards-aligned digital learning resources across multiple repositories using a federated search function.

- **Export Content**
Learning objects can be exported to IMS packages for easy use in any system.

- **Single Central Resource for Objects**
Instructors can create, store, locate, tag and share content in a single central resource.

- **Standards Compliant**
EQUELLA complies to all major education technology standards. It has been designed to IMS specifications and is SCORM and METS compliant.

- **Tagging and Rating**
Allows instructors to be sure they are delivering the highest quality of content to users.

- **Easy Delivery**
Instructors can reuse content from multiple repositories and easily incorporate them into their courses.

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mPower Program

Clients can extend their LMS with next-generation tools and features that provide unmatched functionality for their organization.

Organizations using Moodlerooms can enhance the delivery of their content with Moodle, Moodlerooms and third-party features. During our implementation process, Moodlerooms can enable plug-ins and add-ons that have been tested to ensure stability and reliability.

Moodlerooms Developments

Clients can add functionality by enabling Moodlerooms' standards-based features, developed to meet the voiced needs of our customers.

Moodle Modules

Moodlerooms has tested many modules available through the Moodle Community to provide the benefits of open-source in a tested environment.

mPower Plug-Ins

Clients can take advantage of powerful features from our partners, updated regularly and supported by Moodlerooms to ensure stability and compatibility with future version releases.

mPower Partners:

EQUELLA

Dell

iParadigms

WebEx

eFolioWorld

Datatel

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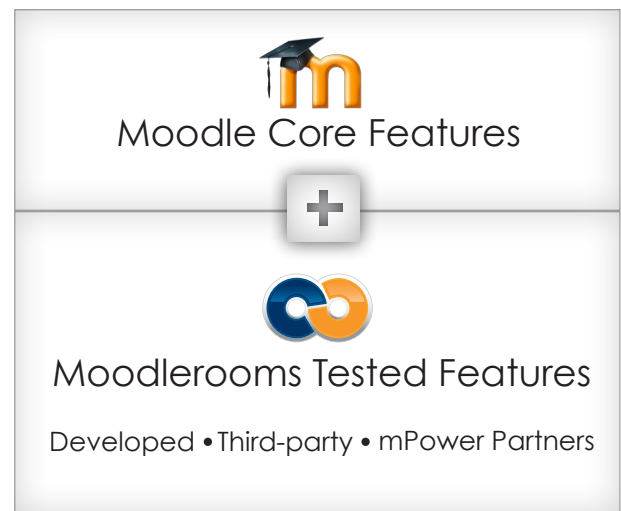
joule™ Available Features

Clients can extend their learning management system with next-generation tools and features that provide unmatched functionality for their organization.

Extend Learning

Organizations using Moodlerooms' joule platform can expand functionality and enhance the delivery of content by enabling additional features.

Moodlerooms can enable the specific plug-ins and add-ons that clients choose for their program during our implementation process. If you do not see a feature that a client would like to include in your joule configuration, we will work with them to add it through our customization process.

Moodle Core Features

+

Moodlerooms Tested Features

Developed • Third-party • mPower Partners

Feature Formats:

Module:
A module is software that allows for user interaction through various resources and activities.

Block:
A block is software that provides users with access to information associated with a certain module.
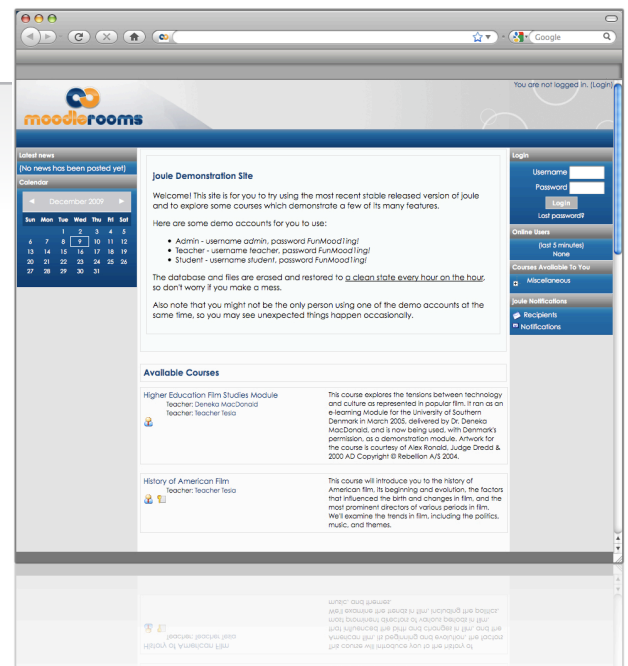
Authentication:
The authentication feature locates user names and checks for password validity before a user is logged in.

Enrollments:
Enrollment is the process used to assign users to courses.

Course formats:
Course formats allow authorized users to modify the layout and navigation of their courses.

Moodle Core Features

Moodle has a continuously evolving set of features that are contributed by a community of developers, impacted by other instructors and freely available through the Moodle community.

Moodle Core Features

Benefits of Moodle Core Elements

- Usability
- Interoperability
- Security
- Performance

Modules

Assignment
Allows instructors to collect work from students, review it and provide helpful feedback.

Chat
Allows participants to have real-time synchronous discussions on the Web.

Choice
Can be useful as a quick poll to stimulate thinking about a topic.

Database
Allows users to collaboratively build, display and search a bank of record entries.

Exercise
An assignment tool that asks users to do a piece of practical work and provide a self-assessment before submission.

Forum
A communication tool for users to submit content for all to read and discuss.

Glossary
Allows participants to create and maintain a list of definitions, similar to a dictionary.

Hotpot
Provides reports and statistical trends in quizzes administered by instructors.

Label
A way to add text to the content area of course.

LAMS
Learning Activity Management System Is used for designing, managing and delivering online collaborative learning activities.

Lesson
A series of interactive pages that require user interaction before advancing.

Quiz
Allows instructors to design and implement quizzes consisting of a large variety of question types.

Resource
A link within a course to a file or other material with additional information.

SCORM
Sharable Content Object Reference Model is a collection of specifications that enable interoperability, accessibility and reusability of Web-based learning content.

Survey
Provides standard, verified survey instruments that have proven useful in evaluating what users are doing and thinking in their courses.

Wiki
A Web page that everyone in a course can create together without needing to know HTML.

Workshop
A peer assessment activity with many options.

Teaching	Communication
Assignments	Forums
Lessons	Chat
Resources	Messaging
SCORM	Podcasts
Collaboration	**Assessment**
Groups	Quizzes
Glossary	Question Bank
Wikis	Grades
Blogs	Surveys

Moodle Core Features continued

Blocks

Activities
Enables navigation between different activities available in a course (Forums, Quizzes, Assignments, Lesson module).

Administration
Links to administration tasks, such as Notifications, Users, Courses, Modules and Appearance.

Admin Bookmarks
Administrators can save frequently visited areas of the admin panel by bookmarking the page in this block.

Blog Menu
Provides links to add a new entry, view entries, blog preferences, view site entries and add/delete tags.

Blog Tags
A term associated with a blog entry that describes it and enables keyword-based classification of information for the purpose of retrieval.

Calendar Month
Displays site, course and group events in calendar format.

Calendar Upcoming
A calendar that displays a user's upcoming events.

Course List
Lists and enables navigation between all of the courses in which the logged in user is enrolled.

Glossary Random
Displays random entries from a glossary, which usually take the form of dictionary-style definitions.

HTML
A standard block used to add text or images to a site or course page using HTML.

Login
Allows a user to log in with credentials from the front page of the site, rather then from a separate login page.

Mentees
Provides a user's mentor with quick access to user's profile page.

Messages
Displays a list of new messages received, with a link to the messages window.

MNET Hosts
Lists other Moodle or Mahara sites that are connected together with "Moodle" Net connection.

News Items
An updated list of the latest news items.

Online Users
Shows a list of users who are currently logged in to a course.

Participants
A list of the instructors and users who make up a course.

Quiz Results
Displays the highest and/or lowest grades achieved on a quiz within a course.

Recent Activity
Lists recent course activity since the user last accessed the course.

RSS Client
Web feed formats used to publish and keep users informed of frequently updated work.

Search
Allows users to search all activity modules.

Search Forums
Allows users to search course forums for a particular word or phrase.

Section Links
Helps the user quickly navigate to a particular topic/week section.

Site Main Menu
Allows the site administrator to add resources and activities to the main page of the site.

Social Activities
Lists and allows navigation between the different activities available in a course.

Tags
Allows users to describe their interests in a way that is easy for people with similar interests to find them.

Tags flickr™
Displays flickr™ photos with the same tag words that are related to the tags on a page.

Tags YouTube™
Displays YouTube™ videos with the same tag words that are related to the tags on a page.

Authentication

CAS
Database
Email
IMAP
LDAP
Manual
MNET
Pop3

Enrollment

Authorize.NET
External Database
Flat File
LDAP
Manual
MNET

Course Formats

LAMS
SCORM
Social
Topics
Weeks
Weeks CSS

Moodlerooms Tested Features

Clients can do more with their learning management system by enabling an advanced set of tools and features that are fully tested by Moodlerooms and made available exclusively through joule.

They can take advantage of enhancements that have been developed and fully maintained by Moodlerooms' team. These developments are available through either the open-source community, the Moodlerooms community, or joule.

Available third-party plug-ins and add-ons allow for additional features to thrive in Moodlerooms' secure, reliable and scalable environment. Third-party support is provided by the Moodlerooms community and proprietary companies.

Our close partnerships allow for additional opportunities to enhance your site. Moodlerooms fully supports and regularly updates these integrations to ensure stability and compatibility with future version releases.

There are many additional benefits available to joule customers that provide them with the options they need to successfully boost their learning programs.

Moodlerooms Developed

We take great care to listen to the needs of our customers and have developed many features to meet those needs. We continue to come up with new tools and features to ensure the sustainability of your online learning program.

Third-Party

Take advantage of the powerful features available through third-party sources. Support is provided by the third party and may require a subscription.

mPower Partners

Strategic partnerships have been, and will continue to be, an enormous value in operating Moodlerooms. These partnerships make providing secure, reliable and scalable learning management solutions possible.

Moodlerooms Tested Features

Developed • Third-party • mPower Partners

Moodlerooms Tested Features

Moodlerooms Developed

To ensure the sustainability of clients' online learning programs, Moodlerooms continues to develop new tools and features to meet their voiced needs. joule users have access to any of our available features and fully supported developments.

Moodlerooms Developed

Developed, tested and supported by Moodlerooms to meet the needs of our customers.

Modules

Course Resource System
A supported range of resource types which instructors can add to their course sections.

Blocks

Conduit
An advanced mapping tool for user authentication, course enrollment, and grades between the site and an SIS or ERP.

Course Categories
Displays a list of course types, and reveals all of the courses within that category.

Course Convert
Uploads course archive files to a staging area, converts them into joule archives, and then restores them to the site.

Course Management
Allows site administrators to schedule backup and restores of courses at non-peak usage times and allows site administrators to delete multiple courses at one time from one user interface.

Data Collectors
Extracts data from the site into optimized tables for the purpose of efficient reporting.

Google
Users are able to access Google Apps services from within joule (Google Docs, Google Calendar, and Gmail).

Gradebook Enrollment
Provides conditional enrollment into certain courses based on performance in other courses.

Invite
Allows instructors to invite a registered or non-registered user to access a course.

mPower
Allows administrators to easily edit themes without requiring CSS.

My Courses
Allows one-click access to a course's home page.

My Links
A collection of a user's most frequently visited links.

Notifications
Instructors can create notification alerts based on student interactions (or lack there of) within course activities.

Profile Redirect
Provides a way to send specific groups of learners directly into a specific course on login, bypassing the front page.

Question Tags
Adds the ability to tag questions with areas of knowledge for detailed reporting on the learner's quiz attempts.

Reports
Instructors can monitor student progress using these powerful reports, which indicate what participants are doing when and for how long.

Template
Institutions create customized alert letters that are available to the notification system.

Trouble Ticket
Allows users to notify site administrators of a problem with the site or a specific module or block, and allows instructors to add multiple types of trouble tickets to a page as either a link or a button.

Tybit Internet Search
A specialized search engine that can be configured within the course.

Moodlerooms Tested Features

Third Party

Clients can also take advantage of these powerful features available from our third party partners. Third-party support is provided separately by either the Moodlerooms community or proprietary companies. Some of these features may require subscriptions or licensing fees.

Open Source

Third-party features that have been developed and made available through the open-source community.

Modules

Assessment
A survey module that allows mapping to outcomes.

Attendance
Allows instructors to keep track of who is attending their course.

Book
Can be used to build complete book-like Web sites inside of a course.

Certificate
Creates PDF certificates/ diplomas for students upon completion of a course.

Face-to-Face
Used to keep track of in-person sessions that require advance booking.

Feedback
Allows the creation of surveys to collect feedback from users.

Flashcard Module
A memory training device that uses the concept of repetition and presents the user with relationships to be memorized.

Game Module
Eight interactive games to make learning fun: Hangman, Crosswords, Cryptex, Millionaire, Sudoku, The Hidden Picture, Snakes and Ladders, and Book with Questions.

Lightbox Gallery
Apply various effects to image galleries created within a course.

Map (Google Maps)
Allows the creation of geographic maps to be used within courses. Can be used for student locations and other course content.

Mindmap
Used to organize and structure items arranged around a central key idea in order to help organization and idea generation in a course.

Podcast
An easy way to incorporate a series of audio files to be made available within a course.

Questionnaire
Allows users to complete online feedback style forms and create their own questionnaires using a variety of user input methods.

SLOODLE
An integration with Second Life's virtual world. A course activity links the student into a virtual room where course activities can be represented visually with 3D.

Blocks

Activity Locking
Places conditional locks on all of the sequential activities in a course. Results of one activity can affect the visibility of another activity.

Add User
Allows an instructor to add users to the list of registered users as well as to the site.

Ajax Marking
Allows instructors to view and complete all grading and marking without leaving the page they are on.

Announcement
Displays a general announcement within a course.

Attendance
Students view their attendance records with this block while instructors take attendance, report on attendance or change attendance settings.

Class List
A quick list view of all of the course members.

Course Complete
Provides a way to create elements within a course that signals its completion.

Moodlerooms Tested Features

Third Party continued

Open Source continued

Third-party features that have been developed and made available through the open-source community.

Blocks

eMail List
Provides a list of all users' e-mail addresses within a course.

Exabis ePortfolio
Enables portfolio work for students across courses building up and using their individual category-system.

Face-to-Face
Quick access to keep track of in-person trainings.

Form Maker
Allows an administrator without technical skills to create an HTML form and control its submissions.

Participant Pix
Displays icons of course or group members.

QuickMail
A mail composition text area that allows instructors to select a specific subset of students to send a message to.

SLOODLE Menu
Provides an easy way to view Second Life actions and events from within the course.

Task List
Allows users to create a checklist of tasks they have yet to accomplish.

Authentication

Auth Upload File
Invite User Auth
* Luminous Message Broker

Enrollment

Invite
* Luminous Message Broker

Proprietary

These features are provided through third-party companies and may require a subscription.

Modules

* DimDim
An open-source Web meeting product that allows instructors to show presentations, applications and desktops to any other person over the Internet.

* Elluminate
Provides Web conferencing and tools for collaborative, synchronous learning. Allows course activities to schedule and link to Elluminate sessions.

* SP Resources
Integrates McGraw Hill protected content into a course.

* TurnItIn Assignment
Integrates grading and plagiarism scans from iParadigm.

* Wimba
Provides Web conferencing and synchronous tools and creates course activities that link to the tools.
Wimba Live Classroom
Wimba Pronto Module
Wimba Voice Tools

* WizIQ
Provides synchronous tools that integrate with course activities.

Blocks

* Elluminate
Provides quick access to upcoming Elluminate events.

* iTunes University
Links to resource items stored in the instructor's iTunesU repository.

* Wimba
Provides quick view access to events and synchronous events within Wimba.
Wimba Pronto Block

* WizIQ
Provides a public view of live classes on the schedule.

Authentication

* Google Authentication

Enrollment

* Oracle SAIP
* Profile Enrollment

* Requires a Subscription or Fee

Moodlerooms Tested Features

mPower Partners

Moodlerooms' mPower Program allows joule clients to extend functionality with a vast array of tools and services provided by a growing list of participating partners. All mPower plug-ins are thoroughly tested to ensure stability and reliability. We also fully support and maintain all integrations for a seamless fit within joule.

EQUELLA
The Learning Edge Group

Included as part of joule, EQUELLA is an award-winning digital repository that allows instructors to "discover" the highest quality learning objects available to them using rating, tagging and federated search functionalities. They can also classify and search for learning objects by standards, ensuring alignment to outcomes and assessments.

eFolioWorld

An included feature of joule, eFolio allows individual users to create their own personal Web site that serves as a living showcase of their education, work and personal achievements.

iParadigms
Turnitin

Clients with Turnitin subscriptions have the capability to manage assignments using Turnitin, the world's leading plagiarism prevention service, directly within a course in joule. Turnitin helps ensure students are aware of and held to the highest standards regarding proper research and citation.

Grademark

Clients with GradeMark subscriptions have the capability to manage assignments using GradeMark, a digital mark-up and grading tool, directly within a course in joule. GradeMark provides a rich set of tools for clear mark-ups, custom feedback and standardized rubrics.

Dell

Moodlerooms partners with Dell to provide reliable on-site hosting options.

AMVONET

This integration gives users access to AMVONET Connect™ Lite, a synchronous presentation tool. Using AMVONET, users can review and discuss course materials in real time via chat, and share content and ideas using AMVONET's interactive white board. Organizations can upgrade to a paid subscription to allow students to interact via Web-based video and to record classes for later playback.

Datatel

Moodlerooms and Datatel have established an exclusive partnership to integrate learning management functionality with enterprise resource planning. This partnership combines joule with Datatel's Colleague ERP system to give institutions a more complete view of their students.

WebEx
Cisco

Moodlerooms, in collaboration with Cisco, has developed an exclusive integration that enables users to create, facilitate, record and track WebEx sessions entirely within joule. The Cisco WebEx Training Center subscription allows for meetings or class sessions to be facilitated not only by voice through phone conferencing, but also face-to-face through video conferencing, displaying up to six Web cams at one time.