

		
Product Name	Claroline 1.8.1	eFront
Developer Name	Claroline	Epignosis LTD
Communication Tools		
Discussion Forum	<p>Students can enable or disable posts to be sent to their email.</p> <p>Spell-checker is available in new web browser like mozilla firefox 2.0</p>	Students can enable or disable posts to be sent to their email.
Discussion Management	<p>Instructors can allow students to create discussion groups.</p> <p>Instructors can set up moderated discussions where all posts are screened.</p> <p>Posts may be peer reviewed by other students.</p> <p>Instructors can view statistical summaries of discussions displaying participation which can be used to generate grades.</p>	
File Exchange	<p>Students can submit assignments using drop boxes.</p> <p>Each course space have is assignment tool</p>	<p>Students can submit assignments using drop boxes.</p> <p>Students can share the contents of their personal folders with other students.</p> <p>Administrators can define disk space limitations for each user.</p>
Internal Email	Instructors can email the entire class at once at a single address or alias.	<p>Students can use the built-in email functionality to email individuals or groups.</p> <p>Students can use a searchable address book.</p> <p>Instructors can email the entire class at once at a single address or alias.</p> <p>Students can elect to forward their mail to an external address.</p>
Online Journal/Notes		<p>Students can attach notes to any page.</p> <p>Students can combine their notes with the course content to create a printable study guide.</p>
Real-time Chat	<p>The chat tool supports unlimited simultaneous group discussions</p> <p>The system creates archive logs for all chat rooms.</p>	<p>The chat tool supports unlimited simultaneous group discussions</p> <p>The system creates archive logs for all chat rooms.</p>
Whiteboard		Through integration with DimDim
Productivity Tools		
Bookmarks		Students can bookmark any content material in a course.
Calendar/Progress Review	<p>Instructors can post announcements to a course announcement page.</p> <p>Students have a personal home page that lists all courses in which the student is enrolled, new email and all course and system-wide events from their personal calendar.</p>	<p>Instructors and students can post events in the online course calendar.</p> <p>Instructors can post announcements to a course announcement page.</p>

	Students can subscribe to RSS feeds to be notified of changes to materials.	Students have a personal home page that lists all courses in which the student is enrolled, new email and all course and system-wide events from their personal calendar. Students can view their grades on completed assignments, total points possible, course grade, and compare their grades against the class performance.
Searching Within Course	Students can search all discussion threads.	Students can search all course content. Students can search all discussion threads.
Work Offline/Synchronize		Students can compile and download the content for an entire course into a format that can be printed or stored locally. Content can be exported or printed
Orientation/Help		The system includes online tutorials for students that help students learn how to use the system.
Student Involvement Tools		
Groupwork	Instructors can assign students to groups. The system can randomly create groups of a certain size or a set number of groups. Students can self-select groups. Each group can be given group-specific assignments or activities. Groups may be private or instructors can monitor groups.	Instructors can assign students to groups.
Community Networking		Students from different courses can interact in system-wide chat rooms or discussion forums. The administrator can create global discussion forums that are available to all system users.
Student Portfolios		Students can create a personal home page in each course. Students can use their personal home page to selectively display their course work. Students can arrange the components on each lesson's first page through drag-and-drop
Administration Tools		
Authentication	Administrators can allow guest access to all courses. The system can authenticate against an external LDAP server. The system can authenticate using the Kerberos protocol. The system supports Shibboleth. The system supports the Central Authentication Service (CAS).	The system can authenticate against an external LDAP server. Administrators can set up fail-through authentication against a secondary source (e.g. the system's own database) in the event that the primary source (e.g. LDAP server) fails. The system can support multiple organizational units and virtual hosts within a server configuration.

	<p>The system can authenticate against IMAP, POP3 or secure NNTP.</p> <p>Administrators can set up fail-through authentication against a secondary source (e.g. the system's own database) in the event that the primary source (e.g. LDAP server) fails.</p>	
Course Authorization	<p>The system supports restricting access based on roles and roles can also be customized by the service provider.</p> <p>Administrators can create an unlimited number of custom organizational units and roles with specific access privileges to course content and tools.</p> <p>Instructors or students may be assigned different roles in different courses.</p>	<p>The system supports restricting access based on roles and roles can also be customized by the service provider.</p> <p>Administrators can create an unlimited number of custom organizational units and roles with specific access privileges to course content and tools.</p> <p>Instructors or students may be assigned different roles in different courses.</p>
Registration Integration	<p>Instructors can add students to their courses manually or allow students to self-register.</p> <p>Administrators can batch add students to the system using a delimited text file.</p>	<p>Instructors can add students to their courses manually or allow students to self-register.</p> <p>Administrators can batch add students to the system using a delimited text file.</p> <p>The software supports data interchange with student information systems through an event-driven API.</p>
Hosted Services	<p>The product provider offers a hosted solution.</p> <p>The product provider offers only a hosted solution.</p> <p>Hosting and support services from Commercial Affiliates.</p>	<p>The product provider offers a hosted solution.</p> <p>Hosting and support services from Commercial Affiliates.</p> <p>Offers several hosting plans</p>
Course Delivery Tools		
Test Types	<p>Multiple choice</p> <p>Multiple answer</p> <p>Matching</p> <p>Fill-in the blank</p> <p>Questions can contain other media elements (images, videos, audio)</p>	<p>Multiple choice</p> <p>Multiple answer</p> <p>Matching</p> <p>Fill-in the blank</p> <p>Short answer</p> <p>Survey questions</p> <p>Questions can contain other media elements (images, videos, audio)</p>
Automated Testing Management	<p>The system can randomize the questions and answers.</p> <p>Instructors can create self-assessments.</p> <p>Instructors can set a time limit on a test.</p> <p>Instructors can permit multiple attempts.</p> <p>The students are allowed to review past attempts of a quiz.</p> <p>Instructors can specify whether correct results are shown as feedback</p>	<p>The system can randomize the questions and answers.</p> <p>Instructors can create self-assessments.</p> <p>Instructors can set a time limit on a test.</p> <p>Instructors can permit multiple attempts.</p> <p>The system supports a MathML editor for the inclusion of mathematical formulas in both questions and answers.</p> <p>Instructors can specify whether correct results are shown as feedback</p>
Automated Testing Support	<p>Instructors can create personal test banks.</p> <p>Questions can be imported from external test banks that support QTI.</p>	<p>Instructors can create personal test banks.</p> <p>The system provides test analysis data.</p>

Online Marking Tools		
Online Gradebook		<p>Instructors can add details to the gradebook in custom columns.</p> <p>Instructors can export the scores in the gradebook to an external spreadsheet.</p> <p>Instructors can create a course grading scale that can employ either percents, letter grades, or pass/fail metrics.</p>
Course Management		<p>Instructors can selectively release assignments, assessments, and announcements based on specific start and stop dates.</p> <p>Instructors can set up specific course content that is released on a specific date and must be completed by students before they continue with the course.</p> <p>Instructors can personalize access to specific course materials based on previous course activity.</p> <p>Instructors can personalize access to specific course materials based on student performance.</p>
Student Tracking	<p>Instructors can track the frequency and duration of student access to individual course components.</p> <p>Instructors can get reports showing the time and date and frequency students as an aggregated group accessed course content.</p> <p>Instructors can get reports showing the number of times, time, date, frequency and IP address of each student who accessed course content, discussion forums, course assessments, and assignments.</p> <p>Usage statistics can be aggregated across courses or across the institution.</p>	<p>Instructors can track the frequency and duration of student access to individual course components.</p> <p>Instructors can get reports showing the time and date and frequency students as an aggregated group accessed course content.</p> <p>Usage statistics can be aggregated across courses or across the institution.</p>
Content Development Tools		
Accessibility Compliance		
Content Sharing/Reuse		<p>Instructors can share content with other instructors and students through a central learning objects repository.</p> <p>File manager that allows user to upload and share files with others</p>
Course Templates		<p>The system allows administrators to use an existing course or a pre-defined template as a basis for a new course.</p> <p>Content can be copied between courses. A course can be used as a template for future courses.</p>
Customized Look and Feel	<p>Institutions can create their own look and feel templates across the entire system, including their</p>	<p>Instructors can change the order and name of menu items for a course.</p>

	own institutional logos, headers, and footers.	Institutions can create their own look and feel templates across the entire system, including their own institutional logos, headers, and footers. The interface is template driven. Each user can rearrange the boxes on his own interface. Professors can activate/deactivate certain features.
Instructional Design Tools		Instructors can organize learning objects, course tools, and content into learning sequences that are reusable. Instructors can create linear learning sequences organized hierarchically by course, lesson, and topic. Instructors can reuse courses as templates for future lessons.
Instructional Standards Compliance	IMS Content Packaging 1.1.3 IMS Content Packaging 1.1.4 IMS QTI 2.0 SCORM 1.2 SCORM 1.3	IMS Content Packaging 1.1.3 SCORM 1.2
Hardware/Software		
Client Browser Required		IE 6+, FF 2+, Safari, Opera
Database Requirements	The system supports MySQL. The application requires only one database and can coexist with tables from other applications.	The system supports MySQL. The application requires only one database and can coexist with tables from other applications.
UNIX Server		A Unix version is available.
Windows Server		A Windows version is available.
Company Details/Licensing		
Company Profile		
Costs / Licensing		An enterprise version exists.
Open Source	The software is distributed under one of the OSI-approved licenses.	The software is distributed under one of the OSI-approved licenses.
Optional Extras		The system integrates a modules system that can be used to extend it according to end-user needs