

Project Document CEAG.no

Table of Contents

Short description of the product.....	2
Usage Instructions	2
Log in	2
Create a news item.....	2
Add an attachment to an existing news item	2
Change and delete attachments and news items	2
Log out.....	2
Standards.....	3
Installation.....	4
Licenses	4

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Short description of the product

The product is available on www.ceag.no. It contains static pages with information about the company's products, contact information and the company's addresses with maps. Furthermore it contains dynamic pages for publishing news items with attachments.

Usage Instructions

The following is a short explanation on how to use the publishing facilities.

Log in

To create, update or delete news items the user needs to log in. To log in, browse to www.ceag.no/konto/. By ticking the «husk meg» box the user stays logged in for two weeks, or until he/she signs off.

Create a news item

Browse to «Nyheter» click «Opprett nyhet». Fill in the required information and click «Opprett». You will then be asked to upload an attachment. Choose a file, a name and a short description for your attachment. Click «Legg til» to upload the file. You will then return to the same page where you can upload additional attachment if you want. To view the updated newspage when you are done click «Nyheter» in the main menu.

Add an attachment to an existing news item

Click «Legg til vedlegg» on the news item you wish to add to.

Change and delete attachments and news items

These functions are directly available in each news item when you are logged in. The uploaded files themselves cannot be changed, just their name and description.

Log out

The button to log out is to the extreme right on the main menu.

Compatibility

The product has been tested in the following browsers

Browser	Known issues
Internet Explorer 5.0	The map does not work
Internet Explorer 5.5 / 6.0	Icons are rendered with the wrong background color. This only affects the internal administration pages.
Internet Explorer 7.0 RC2	-
Opera 9.0	-
Opera Mini 2.0 (for mobile)	Only basic functionality
Firefox 1.5	-

Due to limitations in the support for JavaScript the map does not work in versions of Internet Explorer released in 1999 or earlier (includes IE 5.0).

Internet Explorer version 6.0 and earlier has an error which renders some images with the wrong background color.

There are no other known issues.

Standards

The webpages are made with regards to accessibility and maintainability. Conforming to the recognized standards are therefore important, the pages has been validated against the following standards.

Standard	Organization
XHTML 1.1	World Wide Web Concoertium
CSS 2.1	World Wide Web Concoertium
ISO-8859-1	International Organization for Standardization

XHTML specifies how the content should be represented. CSS how the layout should be represented and ISO-8859-1 specifies how to represent letters, numbers and symbols.

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Installation

The product is currently running on the following software

Program	Version
Ruby – programming language	1.8.5
Rails – web framework	1.1
MySQL – database	5.0
Lighttpd – webserver	1.4.11

These pieces of software or equivalent must be installed on a server for the software to run.

The product is developed with regards to forwards compatibility, so newer versions of the above mentioned software should also work without problems. The product has also been developed to be database agnostic, meaning other databases than MySQL may be used. For example, PostgreSQL, DB2, Oracle, SQL Server and SQLite may all be used. Lighttpd may be exchanged for Apache or another modern web server. Note however that IIS is not officially supported by Rails.

The most important dependencies are Ruby and Rails, the engine that runs the page. They are available on Windows, Apple OSX and Linux.

Licenses

The graphics and layout have been made based on www.ceag.de. Any legal concerns regarding this have to be directed at the owner of that site.

The map functionality is delivered by Microsoft and the terms of use can be found here: <http://www.microsoft.com/virtualearth/control/terms.mspc>.

The icons on the admin page are licensed using a CreativeCommons-like license which can be found at www.ceag.no/images/icon-readme.html.

Ruby uses the General Public License which can be found at <http://www.gnu.org/copyleft/gpl.html>.
Rails uses the MIT license which can be found at <http://www.opensource.org/licenses/mit-license.php>.

To the best of our knowledge the product conforms to the above licenses.