Reading University and College Union Website
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ABSTRACT

This project is a website which has a Content Management System which allows members to update information on their website more effectively and efficiently with a back end login as well as a front end. The website was designed and developed for Reading University and College Union, which are a branch member of the trade union UCU (University and College Union). The website being developed has a collection of webpages and has a database attached to the back end.

The RUCU website has been developed using Joomla and Cpanel. Joomla is the CMS and Cpanel is to host the website. Joomla uses both back end and front end management for admin users. This allowed us to create pages which were created in HTML instead of typing straight into the text box. To create queries to find information about members from the database, a code source has been used by using both PHP and MySQL. There was an original website made but it didn’t have the structure which they wanted so the new website was developed to add the features in which the RUCU wanted as it was missing in their website.