Case Study

Icreon
technology differential

TechArena

A Drupal CMS Customization

Our client was looking for a solution that would allow them to operate and manage a technology news portal. The idea behind it was to create a one-stop point for all technology related information, - latest news, articles, reviews, guides, downloads etc. For this purpose they teamed up with Icreon. Since organizing and publishing content to the website formed a major chunk of the functionality, we suggested customizing the Drupal open source CMS package in developing the website. With the successful delivery of the website – techarena.in – we have provided our client with a dynamic website that they can update and manage themselves.

Business Requirements

Our client wanted a solution that would allow them to easily publish and manage large volumes of content, to the web. All content was required to pass through a multi-step approval process before being published to the website. Visitors to the website were to be allowed to browse through all published information with the option to register and gain access to a host of interactive features. The website administrator was to be provided the means to monitor and administer the website.

Developing a technology news portal

We have developed the solution using the Drupal CMS package and customizing it to suit the client's requirements. vBulletin – a third-party discussion forum software has been integrated with the solution.

The website allows visitors to search for and browse through a wide variety of information that has been organized into various sections such news, reviews, guides, downloads etc. Visitors can register with the website to rate and post comments on articles and recommend articles to friends. Members can also participate in the discussion forum available on the website. The vBulletin and Drupal registration and login processes have been integrated, allowing members to register/login on the website and be automatically registered/logged-in to vBulletin.

The website includes a 'downloads' section that allows users to download software for common tools and utilities. RSS feeds feature has also been implemented, allowing users to subscribe to feeds for specific sections.

The Drupal administration module can be used to manage and administer the website. Authorized users can post content which is published to the website upon approval. We have customized the admin module to allow for various user levels and roles. This is to cater to the publishing workflow. The admin module can also be used to perform a variety of administration tasks such as viewing a list of registered members, sending-out newsletters to subscribed members, monitoring website performance etc.

With the successful delivery of the solution, Icreon has provided the client with an ideal platform to disseminate technology related information to an interested audience.

Technologies used in developing this application are: