

ABSTRACT

The project 'Development of Web Content Management System (RLING CMS)' is aimed at developing a system which would simplify the management of contents over web. It is built to eliminate time constraints in setting up and maintenance of websites. RLING CMS will be helpful for developers, web designers, webmasters or any person who wants to build a website without much concern.

RLING CMS is fully configurable and is flexible enough to satisfy needs of normal user. RLING CMS is very user-friendly and a user can understand and make use of all its features in very less time. It has User Management, Page Management, Dynamic Model Management, Site-settings Administration, E-mail template Administration and many more features.

RLING CMS is built using Ruby on Rails technology. It is built with the latest version of Ruby (1.9.2) and with the latest version of Rails (3.0.5). It also uses some plug-ins and gems to make it stronger. It has also been tested with the latest in technology. RSpec is used for Unit testing and Cucumber with Capybara is used for integration testing. Factorygirl and Database cleaner is also used to initialize the integration tests. RLING CMS in today's date is no different from any other Content Management System however it wouldn't be the same in future.