DAILY ASSESSMENT FORMAT

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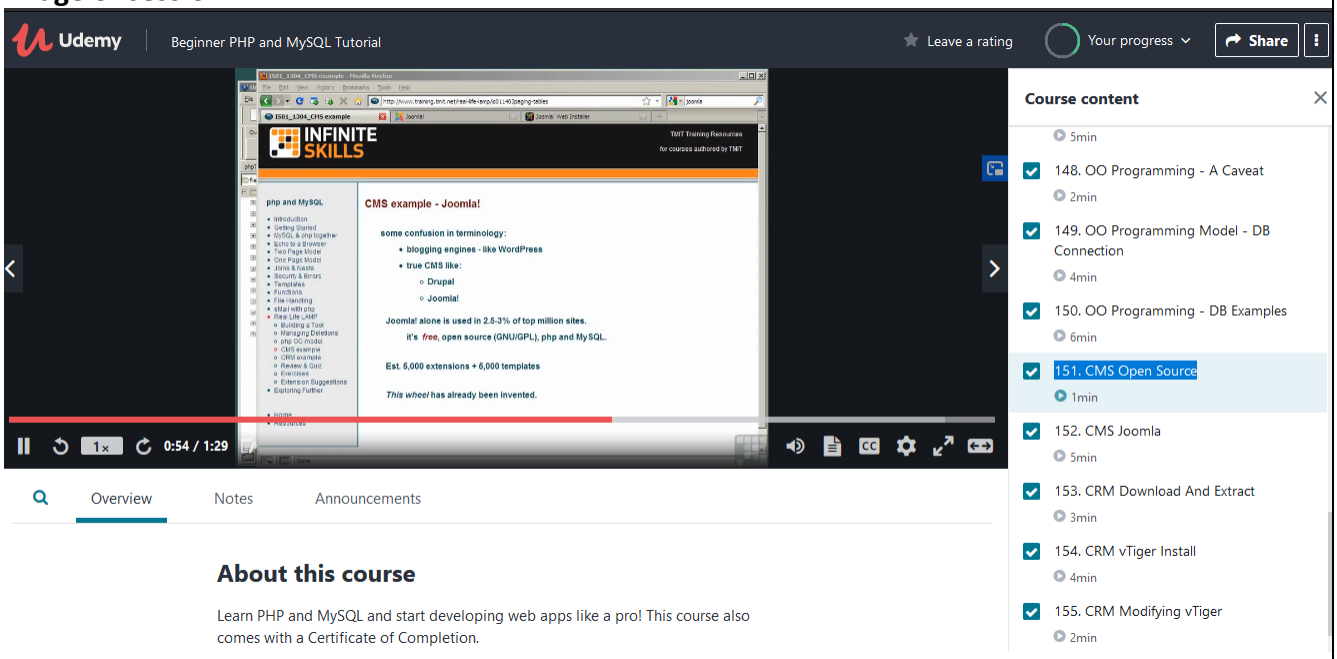
Course:	Php and mysql	USN:	4al17ec063
Topic:	1.CMS Open Source 2.CMS Joomlad 3.CRM Download And Extract 4.CRM vTiger Install	Semester & Section:	6thb-section
GitHub Repository:	nishanthvr		

FORENOON SESSION DETAILS

Image of session



Joomla is a free and open-source content management system (CMS) for publishing web content, developed by Open Source Matters, Inc. It is built on a model–view–controller web application framework that can be used independently of the CMS.

Joomla is written in PHP, uses object-oriented programming techniques (since version 1.5) and software design patterns, stores data in a MySQL, MS SQL (since version 2.5), or PostgreSQL (since version 3.0) database, and includes features such as page caching, RSS feeds, printable versions of pages, news flashes, blogs, search, and support for language internationalization.[4][5][6]

Features

Joomla has thousands of verified third party extensions which can be found on the Joomla Extensions Directory - extensions.joomla.org. There are also thousands of high end templates available, many of which are free. Paid templates are also available and come with support. Many templates provide a graphical user interface which allow you to change colors, fonts, layouts and features. Joomla has SEO tools built in. Includes Metadata and Keywords, Mod_rewrite support for SEF URLs and Menu creation for clear and consistent sitemaps.[18]

- Multilingual: Offering over 75 languages.
- Search Engine Optimization: Out of the box SEO & SEF.
- Flexible: Make a blog, business website, intranet, community website… From the simplest to the most complex website.
- Free: Joomla is free to use under GPL.
- Extendable: Extensions are available to extend website functionality.
- User Management: Access Control Lists allow management of the users of a website, and different groups.
- Menu management: Create as many menus and menu items as you need.
- Cache management: Caching for performance

```
?php
   /**
      * Helper class for Hello World! module
      *
      * @package    Joomla.Tutorials
      * @subpackage Modules
      * @link
http://docs.joomla.org/J3.x:Creating_a_simple_module/Developing_a_Basic_Module
      * @license        GNU/GPL, see LICENSE.php
      * mod_helloworld is free software. This version may have been modified
pursuant
      * to the GNU General Public License, and as distributed it includes or
      * is derivative of works licensed under the GNU General Public License or
      * other free or open source software licenses.
   */

   class ModHelloWorldHelper {
      /**
         * Retrieves the hello message
         *
         * @param   array  $params An object containing the module parameters
         *
        * @access public
      */

      public static function getHello($params) {
         return 'Hello, World!';
      }
   }

?>
```