



Telecommunications
Engineering Department
Yarmouk University



Telecommunications Engineering Department Yarmouk University

Work package No. 8

Deliverable number: 21

Title: Review of Existing Curriculum

Period: 5 months (due by April, 1st)

Wokgroup Leader: **Osamah Badarneh**

Outline

- Introduction
- Workgroup
- Website layout
- Website features
- Content management system (CMS)
- Future activities
- Closing remark

Introduction

- In order to increase awareness of a wider audience about the program benefits:
 - An informative web site will be developed to post the project objective and activities, published reports and the details of the proposed program curriculum
- The web site will be developed, maintained and hosted at YU
- Duration: 8 months, Deadline 2011-06-01

Workgroup

- Workgroup head:
 - Dr. Osamah Badarneh¹
- Members:
 - Dr. Haythem Bany Salameh¹
 - Dr. Mohammad Bataineh¹
 - Mr. Ahmad Al-Zeiot²
 - Mr. Khaleel Karasneh²
 - Mr. Ahmad Al-Tamimi²

¹ Telecommunication engineering department/Yarmouk University

² Information and Computer Center/Yarmouk University

Website Layout

- Several meetings were held:
 - Choose an appropriate domain name
 - Finalize the current layout
 - Define the website features and requirements
 - Choose an appropriate Content Management System (CMS)

Website Layout

- Website domain name
 - The domain name should reflect the project name, and the grant holder (Yarmouk University):
 - <http://mte-eua.yu.edu.jo>
 - We have given the permission from the Computer Center at YU to construct the domain name of the project

Website Features

- The main features that should be implemented includes:
 - Number of pages: Create unlimited number of pages
 - Content of pages: Edit/delete the content of pages (Images, videos, audios and text files)
 - Access control: Control the access to content of the website (Documentations) based on user roles.
 - Scalable: Allow a large number of people to contribute and to share content

Website Features

- Joomla was chosen for the following reasons:
 - Open source software
 - Supports required features

Website Layout



<http://mte-eua.yu.edu.jo/>

16-01-2011

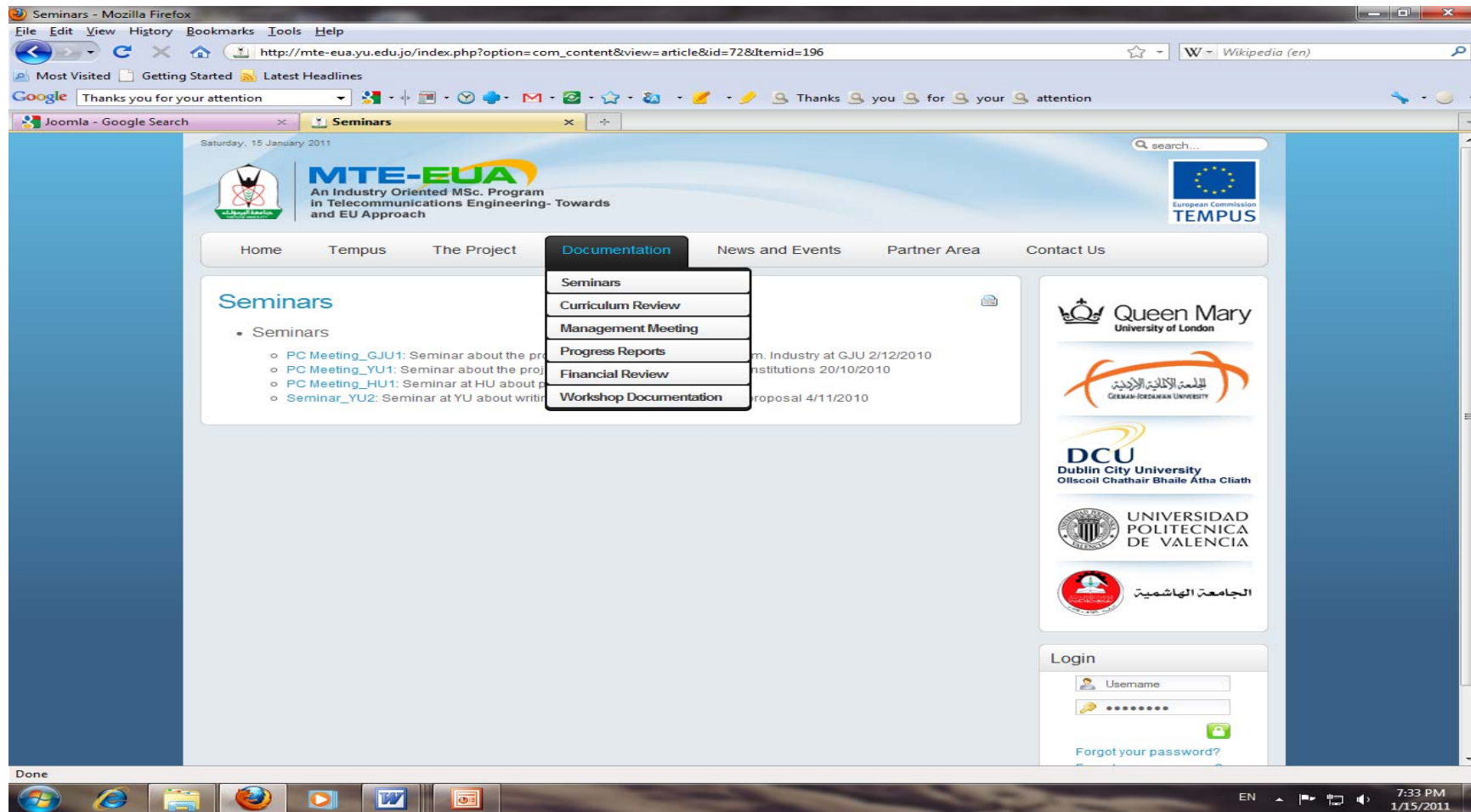
Website Layout



<http://mte-eua.yu.edu.jo/>

16-01-2011

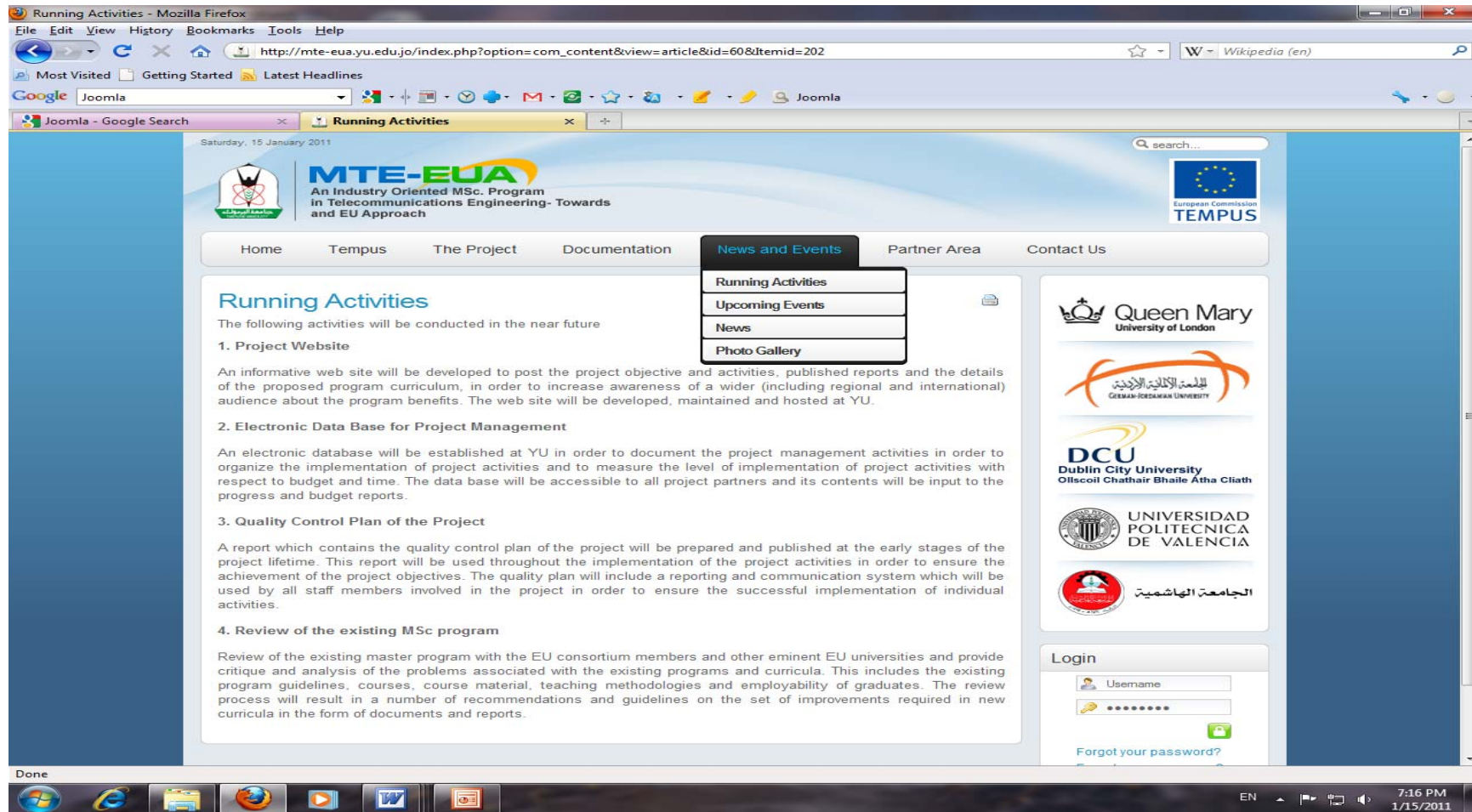
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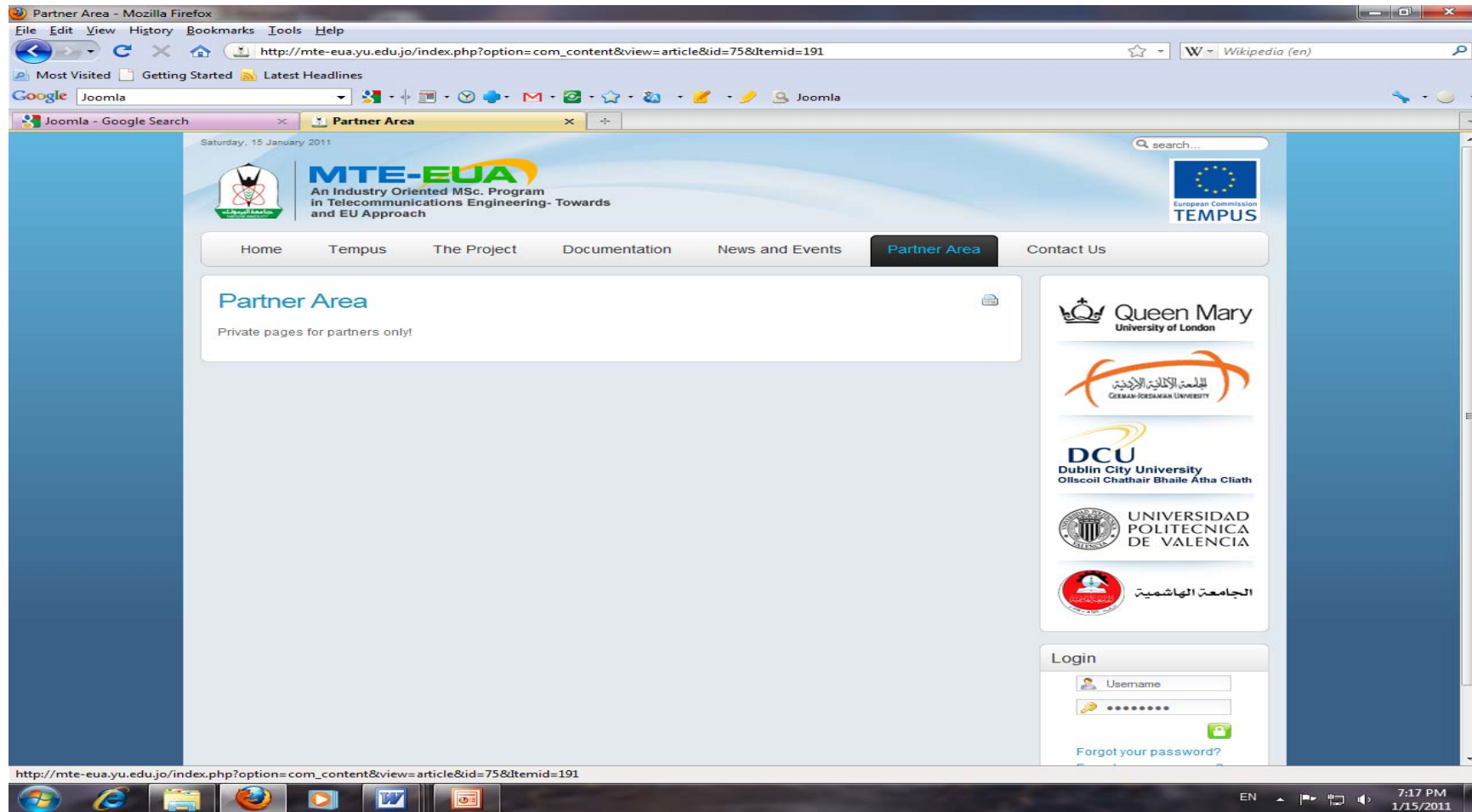
Website Layout



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Website Layout



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16-01-2011

Where We Are

- Problems with existing software.....CMS

What is Next

- The current website is built based on Joomla (CMS)
 - It will be transferred to SharePoint (CMS)
- E-data base, the main challenge:
 - How to implement it

Sharepoint

- New and improved User Interface together with Ribbon to make it consistent with other office applications.
- Contains a built-in Silverlight web part which allows you add Silverlight controls very easily.
- Supports multiple browsers including IE, Firefox, and Safari.
- Claims-Based Authentication Model
- Introduces a new Client Object Model which is a new programming interface for SharePoint and code runs on client machine and interacts with data on the SharePoint Server
- Our staff are professional in SharePoint

Closing remark

- It is important to add a link for the project website in your institution website
- Please send us your personal website link, to add it to your name under
 - The project → staff
- your feedbacks, suggestions, comments about the website are highly appreciated

Thank you for your attention!
Open Discussion