IT 324L Midterm Group Project Final Deliverables

Deadline: Monday, **17 April 2017 12:00 noon**

1. **Electronic requirements**

* Both the school website and the in-browser offline web application must be deployed in a Linux based server(VM).
* Each application must be mapped to a uniquely named virtual host to facilitate access from outside the VM. Use the bridged adapter network settings.
* Provide a **Readme.txt** file that contains all the information needed I order to set-up and configure the VM appliance, as well as access the application in it(e.g. the mapped virtual host name for each application administrative account credentials for CMS, sample user account credentials if applicable)
* Create a separate copy of the offline web applications
* Save the exported VM appliance, the **Readme.txt file,** and the offline web application in an empty, defect free and virus-free USB thumb drive volume label: classcode-groupno. (**e.g. 9500-1**)
* Submit the USB drive in a short white letter envelope (label: class code, group number, class schedule and alphabetical list by family name of the group members)

1. **Project Document**

* Format: use long bond paper (8.5 x 13) , 1” margin all around, size 11 calibri font
* **School Website**
  + CMS used
  + Available features
  + Specific features and plug ins that were used and ow they were utilized in the implementation of the website
  + Screenshot of the website with brief descriptions of each.
* In-browser offline web application
  + Brief description of the application
  + Description of the existing modules and the implemented functionality in these modules.
  + Required HTML5 features that were used and how these were utilized in the submitted application
  + Screen shots of the application, with brief descripition of each, include the responsive layout for the screen shots.
* 2-3 pages are expected for the documentation(excluding the screenshots)
* Member accomplishments report and peer evaluation for each project
  + Provide sufficient detail
  + Template:

|  |  |  |  |
| --- | --- | --- | --- |
| Members | Accomplishments | % Contribution | Signature |
|  |  |  |  |

* Presentation Plan for each project
  + Indicates the part of the presentation and for each part, who will deliver, who will navigate, what will be presented, and how long.

1. **Project Presentation**

* Within the week after-submission (TO BE ANNOUNCED)
* Groups will be provided with three network-connected computers(1 server, 2 clients)
* CMS PROJECT: be able to demonstrate how the CMS features are used along with the published results.
* OFFLINE WEB APP: be able to demonstrate how the HTML5 features were implemented in the application.
* Each group is allocated one hour for the entire presentation.
  + 5 minutes max set-up and configuration
  + 40 minutes max presentation of the website and the application
  + Groups must abide by the presentation plan
  + Remaining 15 mins: Q&A
* Group members must observe punctuality with respect to the presentation schedule.
* Group members must be in appropriate presentation attire.
* The presentation will be conducted in English.