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| --- | --- |
| **Requirement** | **Status** |
| Your system shall have a **login page** that will only allow registered user (in our case, instructors) to login | Done |
| The system shall allow instructor user to create modules. He can create any number and type of module.  **Module type**:  Course Work  Assessment  Assignment  Project |  |
| The system should allow the instructor to create different topics for each module.  **Topic** can include:  Hyperlinks to course requirements,  External hyperlinks  Uploaded PDFs, PPTs, Webpages etc. |  |
| System should allow instructor to create Assessment.  **Assessment** can include:  Questions (Multiple choice or Fill-in blanks)  Answers  Total points  Student stats for the assessment  *Time allowed*  *Start time*  *End time*  *Attempts allowed*  *Upload file for test and automatically populate questions and answers* |  |
| Instructor can test run the tests created (like in student view) |  |
| *Allows instructors to send email to other users, (or even a group of users)* |  |
| *Allows user to post questions and allows others to comments or answer these questions.* |  |
| Make sure your web site can run independently after one download from Canvas. I.e., it shall be portable to others’ system that run XAMPP and there is no local file directory dependence on your machine. |  |

**REPORT**

Create a write up report (in word or pdf format) which include:

1. A cover page with your name, this class information, such as course name, section, instructor, etc. Second page is table of content.
2. First chapter is the description of your online learning system.
3. Second chapter is your system design (for example, you use MVC to design your system or something else). You can use diagram to illustrate your design if you want to.
4. Third chapter is your implementation. It should include the SQL file content that you submitted, the source code of all pages. You can simply copy and paste to this report
5. Fourth chapter includes your test run results which shall include test run screen shots. As detailed as possible.
6. Fifth chapter is discussions and conclusions. Mention about the cool features of your web site. Things for future improve. The limitation of your web site etc.
7. Video link of your demonstration of your system.
8. List of extra features that you implemented (in order to receive extra credits)
9. You can include a References chapter at the end or as Appendix which may contains links or any information such as conference papers, or journal papers.

**SUBMISSION**

* Zip your website which includes all your application files.
* The SQL file which can regenerate your database and create a user to connect to your database
* The report in word or pdf format.
* A video link to demonstrate how you design your web site, features of your web site, and how to use it.
* Zip all above to a folder and submit that folder to Canvas.

*Submission Instructions*

Project document:

1. Design document includes design, software architecture, and database schema
   1. First page of the project document is a title page with course title, project title, and all members’ names on it.
   2. Second page contains project summary and a YouTube link which points to your video demo.
   3. Thirds page contains feature successfully implemented and feature not successfully implemented and contribution of each member on this project.
   4. Fourth page contains table of content.

2. All source code

3. User manual with test run screenshot

4. An mp4 video YouTube link that explain your project.

Points to be noted:

* Put all source codes to a folder and zip the folder call it *yourname-source-code*.
* Put *project document*, *zipped source code folder*, and *Video file* into a folder call it *yourname-project-1*.
* Zip this folder into *yourname-project-1.zip*.
* Submit *yourname-project-1.zip* to Canvas before midnight.