IT135-8L Project

Form a team of **at most four members** and sign up for a group in Blackboard.
As a major requirement of the course, develop a dynamic website with at least three functionalities for a business/ organization of your choice. (Think of mymapua for an example.)

It should have the following features at the least:
- Login/ Registration page
- Admin web pages (for admin-related function/s)
- User web pages (for user-related function/s)
- Database connection (all data should be stored in the database)

Note: You need to use sessions and to have CRUD in one of your features.

Proposal Outline: (teamname.pdf uploaded to Blackboard)
- Website Name
- Group members
- Description of the website
- Detailed functions/links of the website
- Sample Site map

Requirements:
Please upload the files in your mymapua onedrive then share the link in the Group Project submission link on Blackboard.
- Working Web System / Web Site uploaded on a web host
- Documentation (in PDF)
    o Introduction (Background of the website, products/services offered, etc.)
    o Working link to the website
    o Project features (include diagrams and sitemap)
    o Database Structure (include ERD)
- Web & database files (in zip)

Criteria for Grading:
- Content, Features and Validation - 25%
- Design and User Interface - 20%
- Quality of Code - 25%
- Correct DB implementation - 15%
- Documentation - 15%
- Total - 100%

Useful Tutorial Links:

Build a PHP Application: https://docs.oracle.com/en/cloud/paas/atp-cloud/atpdg/php-application.html#GUID-8DFB6ED5-D3C2-4C78-BE2F-EE89373D03F4

Connect a PHP Application to MySQL: https://docs.oracle.com/en/cloud/paas/app-container-cloud/tutorial-connect-php-mysql/

Deploy a PHP Application to Oracle Cloud: https://docs.oracle.com/en/cloud/paas/app-container-cloud/tutorial-deploy-php-app/index.html

Dynamic Web Pages: http://www.cellbiol.com/bioinformatics_web_development/chapter-4-adding-a-dynamic-layer-introducing-the-php-programming-language/dynamic-web-pages-with-php-a-simple-yet-useful-example/

Deploy a PHP website: https://youtu.be/0ztTZHSCzEw