EF234301 Web Programming (IUP)

Final Exam

Starting date: 13 December 2023

Deadline: 22 December 2023, 23:59 WIB. **Penalty: 0.15% of grade/minute of tardiness.**

Exam type: Open, Teamwork/Group (up to three students, it can be from class IUP only, class E only, or the combination of class IUP & E)

Send to: MM Irfan Subakti <yifana@gmail.com>

CC to Ingwer Ludwig Nommensen <ingwerflash@gmail.com>, Nabila Aidah Diani <nabilaaidahd@gmail.com> & Muhammad Afdal Abdallah <afdalabdallahm@gmail.com> with the subject: **EF234301_WEBPRO(IUP)_FIN_StudentID1_Name1_StudentID2_Name2**

File type & format: A **zip** file containing Report.PDF & Declaration(s).PDF. One *declaration* file per student. So, if a group has 3 members, then there will be 3 *declaration* files.

Filename format:

EF234301_WEBPRO(IUP)_FIN_StudentID1_Name1_StudentID2_Name2.ZIP
& write in the email's body a link to your **GitHub** repository

Instruction

Please do these steps as in the following.

1. In this exam, you have to build your *own* website which follows some requirements below.

By using ASP.NET, create a CRUD (*Create, Read, Update, Delete*) website. You might modify and continue your website from the Quiz 2 exam. Likewise, you might create your website from a fresh idea. The conditions you must satisfy are:

*   There is no minimum number of features and tables in your database. Just make sure it works, and then it should be beautiful!
*   You must do all of the CRUD and login, registration, and logout features.

Make a report, the content of the report is the database design (conceptual & physical data model), a list of features, screenshots and a brief explanation of your webpage (per feature).

To maintain fairness for your awarded grade, state clearly in your report, the job descriptions and the percentage (distribution) of work, along with the contribution(s) for each member in your group. E.g., Dwianti Budi Astuti 55% [*state Dwianti's contribution(s) here*], and Gupito Lelono 45% [*state Gupito's contribution(s) here*].

Upload your web page to the free web hosting. Then upload your source code to your GitHub repository.

The grading of your works is based on the following.

*   Design   [**20 points**]
*   Implementation   [**50 points**]
*   Analysis/evaluation   [**25 points**]
*   Conclusion   [**5 points**]

Total: [**100 points**]

2. To avoid plagiarism/cheating, every member/student of your group needs to pledge and declare, and then she/he must submit her/his **signed pledge and declaration** as in the following. Failing to do so will result in getting a 0 (zero) grade. Attach the **scanned/photo** of your *declaration* to your report.

"By the name of Allah (God) Almighty, herewith I pledge and truly declare that I have solved the final exam by myself, didn't do any cheating by any means, didn't do any plagiarism, and didn't accept anybody's help by any means. I am going to accept all of the consequences by any means if it has proven that I have done any cheating and/or plagiarism."

[Place, e.g., Surabaya], [date, e.g., 22 December 2023]

`<Signed>`

[Full name, e.g., Dwianti Budi Astuti]
[StudentID, e.g., 05112140000xxx]

3. **ZIP** your `Report.PDF` and `Declaration(s).PDF` into 1 (one) only .ZIP file, namely `EF234301_WEBPRO(IUP)_FIN_StudentID1_Name1_StudentID2_Name2.ZIP`. Send this **.ZIP** file to the aforementioned emails.

4. Have a nice day! Good luck! 😊