

IF184504 Web Programming (D)

Final Exam

Starting date: 15 December 2022
Deadline: 18 December 2022, 23:59 WIB. **Penalty: 0.15% of grade/minute of tardiness.**
Exam type: Open, Teamwork/Group (up to three students/group).
Send to:
MM Irfan Subakti <yifana@gmail.com>
CC to Frans Wijaya <franswijaya403@gmail.com> with the subject:
IF184504_WEBPRO(D)_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 it should exist 3 *declaration* files.
Filename format: **IF184504_WEBPRO(D)_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 **JSP (Java/Jakarta Server Pages)**, modify and continue your website from Quiz 2. You should have at least 8 features of CRUD (*Create, Read, Update, Delete*). After ensuring that it works, then please make it the most beautiful ever website!

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., Pembayun Mayangkara 51% [*state Pembayun's contribution(s) here*], and Rahadi Utomo 49% [*state Rahadi'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 be resulted 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 been done any cheating and/or plagiarism.”

[Place, e.g., Surabaya], [date, e.g., 18 December 2022]

<Signed>

[Full name, e.g., Pembayun Mayangkara]

[StudentID, e.g., 05112040000xxx]

3. **ZIP** your Report.PDF and Declaration(s).PDF into 1 (one) only .ZIP file, namely IF184504_WEBPRO (D)_FIN_StudentID1_Name1_StudentID2_Name2.ZIP. Send this .ZIP file to the aforementioned emails.

4. Have a great day! Good luck, guys! 😊