

## IF184504 Web Programming (IUP)

# Final Exam

Starting date: 15 December 2021

Deadline: 18 December 2021, 23:59 WIB. **Penalty: 0.15% of grade/minute of tardiness.**

Exam type: Open, Group (of two/three students)

Send to:

MM Irfan Subakti <yifana@gmail.com>

CC to FX Kevin Koesnadi <fxkevink5@gmail.com> & Ryukazu Andara Saviestyan <ryukazuas@gmail.com> with the subject:

**IF184504\_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 it should exist 3 *declaration* files.

Filename format:

**IF184504\_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 **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), list of features, screenshot 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 its percentage (distribution) of works, along with the contribution(s) for each member in your group. E.g., Kelana Bagus 51% [*state Kelana's contribution(s) here*], and Pujiati Sri Lestari 49% [*state Pujiati'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, 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* in your report.

“By the name of Allah (God) Almighty, herewith I pledge and truly declare that I have solved 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 2021]

<Signed>

[Full name, e.g., Pujiati Sri Lestari]  
[StudentID, e.g., 05111940000xxx]

3. **ZIP** your Report.PDF and Declaration(s).PDF into 1 (one) only .ZIP file, namely IF184504\_WEBPRO(IUP)\_FIN\_StudentID1\_Name1\_StudentID2\_Name2.ZIP. Send this .ZIP file to the aforementioned emails.

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