

## IF184504 Web Programming (D)

# Midterm Exam

Starting date: 20 October 2022  
Deadline: 27 October 2020, 23:59 WIB. **Penalty: 0.15% of grade/minute of tardiness.**  
Exam type: Open, Teamwork/Group (max 3 students/team)  
Send to:  
MM Irfan Subakti <yifana@gmail.com>  
CC to Frans Wijaya <franswijaya403@gmail.com> with the subject:  
**IF184504\_WEBPRO(D)\_MID\_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:  
**IF184504\_WEBPRO(D)\_MID\_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.

Create a CRUD (*Create, Read, Update, Delete*) website by using the Laravel framework (or any framework that suits you the best). Laravel is an MVC (*Model-View-Controller*) PHP framework. The conditions you must satisfy are:

- Consists of a minimum of 8 features excluding login, logout, and registration
- Must contain login, register, and logout feature
- Must contain a foreign key in your database

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). Also to maintain fairness for your awarded grade, state clearly in your report, the percentage of work and the contribution(s) for each member in your group, e.g., Wiranti Rahayu 55% [state *Wiranti's contribution(s) here*], and Seno Suratno 45% [state *Seno's contribution(s) here*]. Upload your web page to the free web hosting. Then upload your *source code* to your GitHub repository.

Our grading will be based on:

- 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 midterm 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., 27 October 2022]

<Signed>

[Full name, e.g., Wiranti Rahayu]

[StudentID, e.g., 0511204000xxx]

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

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