

Project Instruction

Terminologies

- Project - the source code
- Submission - the project presented for checking
- Accepted - the project has passed and already been graded

Objective

This activity is a final requirement to pass the subject. Note that It's just a component for the calculation of final grade. The mechanics of this final requirement was made in order to achieve the following:

- To determine if the student learned Web Development in general
- To make students experience using Web Development Framework specifically Laravel
- To apply their learnings in the subject
- To have fair evaluation
- To make sure everyone is working on a project
- To avoid cheating
- To motivate them to submit the project as soon as possible at their own pace
- To encourage students to communicate with the entire class because you cannot share what you have if you don't know how to speak

Mechanics

The project will be done in pairs. A list of 4 project specifications will be given. Anyone can choose and submit any project based on the given list. Only three submissions on each project specification will be accepted. So it's possible that there will be 5 pairs submitting on the same project specification, but only three will be *accepted*. Submitted projects will only be accepted if they comply with the Acceptance Criteria. (*Note that the submitted project is different from the accepted project*). Pairs can submit multiple projects or revise their failed submission multiple times but they will be queued.

Acceptance Criteria

In order for the project to be accepted, it must comply with the following:

- No 3 submission of same project specification has been accepted yet
- The submission followed the General Requirement
- The submission followed all the Project Specification

- If more than two submission of the same project has been submitted on the same day, it will be compared in following criteria:
 - Design
 - Relevant Additional Feature/s
 - Time if the previous two are the same

Pairing

Please see this document to determine the pairings:

https://docs.google.com/spreadsheets/d/1eeZ7_2wt-T25xsZsZxu53sFgv2xBZcnDltEEF3SQPoc/edit?usp=sharing

You will also see in the document above what project has been submitted by a group.

If you do not see your name, then congratulations.

General Requirement

Your submission will automatically be rejected if you fail to follow the General Requirement

1. The project must be built using Laravel version 7.x
2. Use of third party software such as firebase or heroku is not allowed unless specified in Project Specification
3. The pair should use github before starting the project to save bandwidth and conflict of codes. The date will be used if in case somebody stole your work
4. Set the Github Repository into *Public* when you are ready to submit
5. Make sure the contents of the repository is the Laravel Project files, NOT a folder containing the project
6. The repository name should be the <Project Folder Name which is the subtitle in Project Specification> + _ + <Pair number which can be found in the Leaderboard spreadsheet>. E.g. online_registration_11
7. MySQL should be used as database
8. Database name should be similar with the Project folder name
9. The database should use the following credentials: username:root, password: root
10. Should follow the laravel database naming convention and coding standards
11. You can only use Bootstrap for CSS framework
12. The UX/UX should be good as if its a real app and utilize Bootstrap features properly.
(TIP: avoid using inline style. Bootstrap has almost completed a set of css such as .p-1, .m-1, etc.)
13. Should use fontawesome for the icons
14. Javascript dialog boxes are not allowed such as alert(), and confirm()

15. The project should have a landing/home page which describes what the project is for. This is also the index page. Make sure the landing page entices the visitor to use your app

Submission of Project

Please follow the instructions carefully.

1. Re-read the General Requirement
2. Re-read the Project Specification
3. Make sure there are no bugs and obvious errors. Submitting a faulty system will just place you at the end of the queue
4. Send an email to johnenrickplenos@gmail.com
 - a. The subject should be the CIS2202 + <space> + <Repository Name>
 - b. Content:
 - i. Github Link
5. Avoid replying to the submission email so that your email will not be requeued. Send a separate email instead.

Projects

Here is the list of projects you can choose from. Please note that the projects have varying difficulty and it's up to the pair to evaluate it. Expect that many pairs will choose the easiest ones and only few will choose the hardest. It is recommended that you communicate with other pairs to avoid having more than 3 groups working on the same project.

The list is in random order.

Project	Details	Specification
Border Ledger	Logs people who comes in and out of the town borders	https://docs.google.com/document/d/1h2dGN-Oew6Zrb5wqkxUdCBhd4066P5vYp1VsDsnYRgQ/edit?usp=sharing
New Habit Tracker	A calendar app that help keep track if the user was able to maintain a new habit	https://docs.google.com/document/d/1evBgmVtU7BOfQQbGihW93pwKyyZzWMDyaVpv6j7zj08/edit?usp=sharing
Financial Notebook	Help users keep track of their spendings and earnings	https://docs.google.com/document/d/16OmJbTitAz9lonNWLwgjxv5sG2_TYXF3vmkjcf3LeZY/edit?usp=sharing

Online Enrollment	An online portal for existing students to pre enroll subject	https://docs.google.com/document/d/1-YUHB-speb2X7kmgZZxpJE9uRTOPCevhHD-uTmO9el/edit?usp=sharing
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Grading

All the projects should be accepted first before it will be graded. The following are the grades to be given for this project only. Final grade will be computed including midterm performance:

1.0	The first pair to be accepted of a project
1.5	For second accepted project on a certain project
2.0	If the pair is the third to be accepted on a project
5.0	If the pair failed to have a project being accepted

The pair will have the same grades, unless one of them did not collaborate.

-GLHF

P.S.

If you are really an advocate of "Fairness", don't cheat. Somebody else will get a lower grade undeservingly.

The first pair to submit a project proposal to me can do that project instead without competition. Just make sure that the project idea has some sense or a minimum viable product of a bigger system. It doesn't matter if it's simple or not. Also follow the same proposal format as with the documentation. (PAIR 06 already submitted their proposal)