

(https://profile.intra.42.fr)

SCALE FOR PROJECT PISCINE PYTHON DJANGO (/PROJECTS/42CURSUS-PISCINE-PYTHON-DJANGO) / RUSH 01 (/PROJECTS/42CURSUS-PISCINE-PYTHON-DJANGO-RUSH-01)

You should evaluate 2 students in this team



Git repository

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Introduction

For the smooth running of this evaluation, please respect the following rules:

- Remain polite, kind, respectful and constructive whatever happens during this conversation. It's a matter of confidence between you and the 42 community.
- Highlight the potential problems you've had with the work you're presented to the person or the group you're grading, and take the time to talk about and discuss those issues.
- Accept the fact that the exam subject or required functions might lead to different interpretations. Listen to your discussion partner's perspective with an open mind (are they right or wrong ?) and grade them as fairly as possible.
42's teaching methods can make sense only if peer-evaluation is taken seriously.

Guidelines

- You must only evaluate what you will find in the student's or group's GiT repository.
- Take the time to check that the GiT repository matches the student or group and the project.
- Double check that no malicious alias was used to mislead you and make you

grade something different from the official repository content.

- If a script supposed to help evaluate the exam is supplied by either side, the other side will have to strictly check it to avoid nasty surprises.

- If the evaluating student has not yet taken this project, they will have to read the exam subject in its entirety before starting the evaluation.

- Use the flags available on this grading system to signal an empty or non-functional project, a norm flaw, cheating, etc. In that case, evaluation stops and final grade is 0 (or -42 if it's a cheating problem). However, if it's not a cheating problem, you are invited to keep talking about the work that has been done (or not done, as a matter of fact) in order to identify the issues that lead to this stalemate and avoid it next time.

- You must stop grading when one exercise is not correct, even if the other ones are.

Attachments

 subject.pdf (<https://cdn.intra.42.fr/pdf/pdf/27622/en.subject.pdf>)

Foreword

This section is dedicated to the evaluation start and the checking of prerequisites. It's not graded, but if something's wrong or a condition is not met, here or anytime during the evaluation, the grade is 0 and a flag can be ticked if necessary.

Observing the rules

- The repo contains the evaluated student's or group's work.
- The evaluated student or group can explain their work anytime during the evaluation.
- General and specific instructions of the day will be observed during the whole evaluation.

 Yes

 No

Debug variable value

"- The project's configuration file's DEBUG variable is False.

- Otherwise, the project is invalid, evaluation ends here."

 Yes

 No

Mandatory part

"This part est about the mandatory part. The good conduct of the basic structure of your project (authentication, homepage, server configuration) and at least one of the proposed functionalities in the necessary to validate this part. You can count several proposed functionalities, additional features will give additional points. Proceed to the project installation turned-in by the group. Install the dependencie, build the repo packages if there are any and install them. Then, make the migrations and start the servers."

Start

"The project install and the servers launch (Nginx included) run flawlessly and you can access the site via these servers."

☒ Yes

☐ No

Authentication

"- The only pages when logged out are the connection and registration ones (if this condition is not observed, the project is invalid).

- You can create a user and use it to log-in.

- Once logged-in, you can access the homepage of the intranet that gives access to all the functionalites.

- You can also access a functional log out option."

☒ Yes

☐ No

Profile

"- A given amount of informations is associated to each user.

- Thes informations (profile picture, name, surname, mail, description) must be summed up on the user's profile page.

- A page lists the users with links to their profile pages. A pagination system is implemented if there are too many users (pages must display a list of 10 users).

- Infomations of a user can be modified by this user or an administrator.

- Administrators can also give or suppress administrator's rights to a user.

- Administrators can see if a user has the administrator's rights on their profil pages."

☒ Yes

☐ No

Choice of functionality

"This part is dedicated to the functionality the students chose to implement (forum or messenger).

The project features a forum:

- This forum includes a page listing all the existing posts along with links leading to the related post. A pagination system appears if there are too many posts (there must be 10 per page).
- A user can create a post. Once this post has been created its details are accessible on a page that will display its creation date and time, its author, title, content as well as a related comments tree.
- You can comment a post or a comment. The element (post, comment) linked to a comment must be explicitly displayed.
- Each comment shows its author, its creation date and time, and content.

The project features a messenger system:

- The messenger system implements a page listing discussions between the current user and the other users he discussed with.
- Displaying a discussion page allows the listing of the various messages between both the users of this discussion.
- Of course, these users are the only ones who can access the details of this discussion.
- Messages appear in a chronological order. The display shows whether they were sent or received. Their content, creation's date and time and sender are displayed.
- Sending messages to a user from the page detailing the discussion is possible. If this page is not listed among the ongoing discussions, you can use a \"send message\" link set in the profile page of the desired user.
- You cannot send a message to yourself.

Is either one of these functionalities implemented? "

Rate it from 0 (failed) through 5 (excellent)



Optional part

"This part is about the bonuses to be implemented. It can only be evaluated if the mandatory part is achieved."

Additional functionality

"Both functionalities (forum and messenger) have been implemented."

☒ Yes

☐ No

Bonus forum

"The implemented comment system uses the AJAX.

You don't have to reload the page to display the comment form, fill it submit it, see the changes operate after they've been validated by the server and start again."

☒ Yes

☐ No

Messenger bonus

"Messages appear instantly. You don't have to reload the page to display the new messages thanks to the websockets.

Websockets MUST be managed by your server configuration."

☒ Yes

☐ No

Push notifications

"A system of push notifications has been implemented with the help of the websockets:

- If the forum has been implemented: when a user adds a post on the forum, the other logged-in users receive a notification showing the post's title cut down to 30 characters.

- If the messenger has been implemented: when a user receives a message, the user sees a displayed notification. This notification includes the message content cut down to 30 characters and the sender's name.

If the messenger and the forum have both been implemented, only one notification system is necessary to validate the bonus.

Websockets MUST be managed by the server configuration."

☒ Yes

☐ No

SSL

"- The server proposes the SSL encryption (presence of a certificate and a key).

- If the project uses websockets, they must use the WSS protocol.

- When the site is accessed by the HTTP protocol, redirection to the HTTPS version is automatic."

☒ Yes

☐ No

Package

"One of the applications has been turned-in as a package to be installed at the beginning of the evaluation. This package has been properly built and installed. It is functional during the evaluation."

☒ Yes

☐ No

Voting system

"A voting system has been implemented.

- This system allows to the upvote or downvote of an element.

- When a user votes, the vote count is updated.

- This system implements buttons by the elements submitted to the users' votes. Upvotes and downvotes are also counted in.

- Each user only has one possible vote for each element (clicking the same button twice must cancel the vote).

- If the current user has upvoted an element and then clicks the downvote button, the upvote is cancelled and the element is downvoted.(An element cannot be upvoted and downvoted by the same user at once).








☒ Yes

☐ No

Ratings

Don't forget to check the flag corresponding to the defense

✓ Ok

-  Empty work
-  No author file
-  Invalid compilation
-  Norme
-  Cheat
-  Crash
-  Forbidden function

Conclusion

Leave a comment on this evaluation

Finish evaluation

- Terms of use for video surveillance (<https://signin.intra.42.fr/legal/terms/1>)
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