SCALE FOR PROJECT MATCHA (/PROJECTS/42CURSUS-MATCHA)

You should evaluate 2 students in this team

★

Git repository

```
git@vogsphere.42paris.fr:vogsphere/intra-uuid-cebc43a0-82b4-475f-b4c
```

Introduction

Please respect the following rules:

- Remain polite, courteous, respectful and constructive throughout the correction process. The well-being of the community depends on it.

- Identify with the person (or the group) graded the eventual dysfunctions of the work. Take the time to discuss and debate the problems you have identified.

- You must consider that there might be some difference in how your peers might have understood the project's instructions and the scope of its functionalities. Always keep an open mind and grade him/her as honestly as possible. The pedagogy is valid only if the peer-evaluation is conducted seriously.

Guidelines

- Only grade the work that is in the student or group's GiT repository.

- Double-check that the GiT repository belongs to the student or the group. Ensure that the work is for the relevant project and also check that "git clone" is used in an empty folder.

- Check carefully that no malicious aliases was used to fool you and make you evaluate something other than the content of the official repository.

- To avoid any surprises, carefully check that both the correcting and the corrected students have reviewed the possible scripts used to facilitate the grading.

- If the correcting student has not completed that particular project yet, it is mandatory for this student to read the entire subject prior to starting the defence.

- Use the flags available on this scale to signal an empty repository, non-functioning program, a norm error, cheating etc. In these cases, the grading is over and the final grade is 0 (or -42 in case of cheating). However, with the exception of cheating, you are encouraged to continue to discuss your work (even if you have not finished it) in order to identify any issues that may have caused this failure and avoid repeating the same mistake in the future.

Attachments

subject.pdf (https://cdn.intra.42.fr/pdf/pdf/88992/en.subject.pdf)

Preliminaries

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- Any credentials, API keys, environment variables must be stored in a .env file for the evaluation. If any credentials or API keys are found outside of this file or within the Git repository, the evaluation will be stopped and a mark of 0 will be given.

- Subject allows the use of a micro-framework only. If a tool is used by the student that is not in the suggestion list, it should be checked that it is a micro-framework according to the subject definition. As a reminder:

> We consider that a micro-framework to have a router and potentially templating, but no ORM, validators or User Accounts Manager.

If the tool used is not a micro-framework, defense stops.

If at any point during the defense, any warning, error, or notice appears in the web console, click on the "Crash" button at the top of the scale. Additionally, an error code from 500 to 599 will also be considered a crash.

Also, please ensure that the database used is not a NoSQL type. The repository should not contain any error tracking libraries such as Raven or Sentry. Additionally, there should be no 500 errors allowed, and attempts to hide them will not be tolerated.

     ☑ Yes   ✕ No

Installation and seeding

Re-do the entire package installation process with the student being evaluated. Also, ensure that the database is filled with the script provided by the student. Verify that the database contains at least 500 distinct profiles.

If any part of this process results in a crash, mark the project as incomplete and terminate the evaluation.

     ☑ Yes   ✕ No

Security

The subject insists on this point: the website must be secure. Check the following points at a minimum:

- Passwords are encrypted in the database.
- Forms and uploads have correct validations.
- SQL injection is not possible.

If any of these security measures fail, the defense must be stopped.

     ☑ Yes   ✕ No

Features

Simple start

Launch the webserver to host the website and ensure that there are no visible errors.

If errors are present, the assessment should be stopped as the application must run as is without any errors.

     ☑ Yes   ✕ No

User account management

The app must allow users to register by providing at least an email address, a username, a last name, a first name, and a password that is properly protected. This means that commonly used English words should not be accepted as passwords.

A connected user must be able to fill an extended profile, and must be able to update his information as well as the one given during registration, at any time.

"When you sign up, you will receive a confirmation email with a clickable link. The account should only be usable after clicking the link.

⊘ Yes   ✕ No

User connexion

The user must be able to log in with their username and password. Additionally, there should be an option for the user to reset their password via email if they forget it.

To log out must be possible from any page on the site with one click.

⊘ Yes   ✕ No

Extended profile

The user must fill in the following:

- Their gender
- Their sexual orientation
- A short bio
- A list of interests (with hashtags like #bio, #NoMakeup, etc.)
- Up to 5 images, including a profile picture.

If the seed is correctly implemented, the user can be provided with tag suggestions in any form, such as autocomplete or top-trending.
Once the user's profile is complete, they should be able to access the website. The user should be able to change their profile information at any time while connected to the website.

If any of the above points fail, this question is considered false.

⊘ Yes   ✕ No

Consultations

The user must be able to view a history of profile visits and a list of people who have liked their profile.

⊘ Yes   ✕ No

Profile suggestion

The user should be able to easily get a list of suggestions when connecting that match his profile.

Suggested profiles must be consistent with the user's sexual orientation.
If the sexual orientation is not specified, the user will be considered bisexual.

Check with the student that profile suggestions are weighted on three criterias:

- Same geographic area as the user.
- With a maximum of common tags.
- With a maximum fame rating.

Ask the student to explain their strategy to display a list of relevant suggestions.

⊘ Yes   ✕ No

Research

The user must be able to run an advanced search selecting one or a multiples criteria such as:

- An age gap.
- A fame rating gap.
- A location.
- One or multiple interest tags.

⊘ Yes   ✕ No

Sort and filters

The suggestion list, as well as the resulting list of a search,
must be sortable and filterable by:

- Age.
- Location.
- Fame rating.
- Tags.

⊘ Yes   ✕ No

Geolocation

The user must be located using GPS positioning, up to their
neighborhood. If the user does not want to be positioned, a way
must found to locate them even without their knowledge.

The user must also be able to modify their GPS position in their profile.

⊘ Yes   ✕ No

Fame rating

Each user must have a public fame rating. Ask the student to
explain their strategy regarding the computation of that score. It
must be consistent and at least relevant.

⊘ Yes   ✕ No

Notifications

A user must be notified in real time (with a 10-second delay tolerance)
of the following events:

- The user received a "like".
- The user received a visit.
- The user received a message.
- A "liked" user "liked" back.
- A connected user "unliked" the current user.

The user must be able to see from any page that a notification
hasn't been read.

⊘ Yes   ✕ No

Profile of other users

A user must be able to consult the profile of other users, that
must contain all the information available about them, except
for the email address and the password.

The profile must show the fame rating, and whether the user is currently
connected or not.
If the user is not connected, the profile should display the last connection
date and time.

⊘ Yes   ✕ No

Connexion between users

A user can like or unlike the profile of another user. When two people
like each other, they will be considered connected, and they will be able
to chat with each other.

A user without a profile picture cannot like another user.

The profile of other users must clearly display whether they are currently connected with the current user or if they have liked the current user.

☑ Yes   ✕ No

Report et bloking

It is possible to report a profile as a "fake account" and block a specific user.
A blocked user will no longer appear in research results or suggestions and will not generate additional notifications.
You will also no longer be able to chat with him.

☑ Yes   ✕ No

Chat

When two users are connected, they must be able to chat in real-time (with a 10-second delay tolerance).

The user must be able to see if they have received a new message from any page of the website.

☑ Yes   ✕ No

Good practice

Compatibility

The website should be compatible with the latest versions of Firefox and Chrome.

☑ Yes   ✕ No

Mobile

Is the website usable on mobile devices and on screens with very small resolutions?

☑ Yes   ✕ No

Bonus

Additional bonus

It's possible here to give reward up to 5 additional bonuses.
The usefulness and relevance is up to the corrector to judge.

Refer to the bonus part of the subject to see examples of bonuses.

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

(3)

Ratings

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

✔ Ok

🗎 Incomplete work   📕 No author file   🖳 Cheat   🏆 Crash   👥 Incomplete group   ⊘ Forbidden function

Conclusion

Leave a comment on this evaluation

Nice project. good luck !

Finish evaluation