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

Remember that the quality of the defenses, hence the quality of the of the school on the labor market depends on you. The remote defences during the Covid crisis allows more flexibility so you can progress into your curriculum, but also brings more risks of cheat, injustice, laziness, that will harm everyone's skills development. We do count on your maturity and wisdom during these remote defenses for the benefits of the entire community.

SCALE FOR PROJECT MATCHA (/PROJECTS/MATCHA)

You should evaluate 2 students in this team

★

Git repository

```
git@vogsphere-v2.1337.ma:vogsphere/intra-uuid-f479a963-98cb-4ee3-b3c!
```

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 (https://cdn.intra.42.fr/pdf/pdf/4832/en.subject_1_.pdf)

Preliminaries

Preliminaries

Subject allows the use of a micro-framework and only this. If
the tool used by the student (if tool there is) isn't in the
suggestion list, check that it's a micro-framework following
the subject definition. As a reminder:

> We will consider that a micro-framework has a router,
and eventually templating, but no ORM, validators or User
Accounts Manager.

If the tool used isn't a micro-framework, defense stops.

If at any time during defense, there is any warning, error or
notice in the web console, click on the "Crash" button at the
bottom of the scale. An error code from 500 to 599 is also
considered a Crash.
Make sure as well that the DB is not a NoSQL type of database.
No error tracking library must be present on the repo (Raven, Sentry)
No 500 errors allowed, dont try to hide them.

⊘ Yes   ✕ No

Security

The subject insisted on that point: the website must be secured.
Check at least the following points:
- Password are encripted in the database.
- Forms and uploads have correct validations.
- SQL injection isn't possible.

If at least one fails, the defense stops.

⊘ Yes   ✕ No

Installation and seeding

Re-do the whole installation of every package with the evaluee.
You must also fill the database with the script he wrote.
Make sure that the database at least contains 500 different profiles.

If any of these crash, mark the project as crashed and finish the evaluation.

⊘ Yes   ✕ No

Features

During the defense, keep the web console open at all times. If at least one error, notice, or warning appears, select "Crash" at the very bottom of the checklist. An error code from 500 to 599 returned by the server is also considered to be a Crash.

Simple start

Launch the webserver containing the website.
No errors must be visible.

If this is not the case, the question is false and the evaluation stops.
The application must run as is when you start the webserver.

⊘ Yes   ✕ No

User account management

The app must allow a user to register asking at least an
email address, a username, a last name, a first name and
a password that is somehow protected. (An english common
word shouldn't be accepted for example.)

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 subscribe, you are emailed a clickable link.

If you haven't clicked the link, the account must not be usable.

⊘ Yes   ✕ No

User connexion

The user must then be able to connect with his username
and password. He must be able to receive an email
allowing him to re-initialize his password should
the first one be forgotten.

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

⊘ Yes   ✕ No

Extended profile

The user must be able to fill in the following:
- His sex
- His sexual orientation
- Short bio
- Interests list (with hashtags \#bio, \#NoMakeup...)
- Images, up to 5, including a profile picture

If the seed is correctly implemented,
you can make tag propositions in any form you want
(autocomplete, top-trending)
Once his profile is complete, he can access the website.
These informations can be changed at any time, once connected.

If one of the points fails, this question is false

⊘ Yes   ✕ No

Consultations

The user must be able to check out the people that looked at his
profile (there mush be an history of visits) as well as the people
that "liked" him.

$\circlearrowleft$ Yes $\times$ No

Fame rating

Each user must have a public fame rating. Ask the student to explain
his stategy regarding the computing of that score, it must be consistent
and a minimum relevant.

$\circlearrowleft$ Yes $\times$ No

Geolocalisation

The user must be located using GPS positionning, up to his
neighborhood. If the user does not want to be positionned,
a way must found to locate him even without his knowledge.

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

$\circlearrowleft$ Yes $\times$ No

Profile suggestion

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

Suggested profiles must be consistant with sexuality. If the
sexual orientation isn't specified, the user will be considered
bi-sexual.

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 his strategy to display a list of
relevant suggestions.

$\circlearrowleft$ Yes $\times$ No

Research

The user must be able to run an advanced research selecting
one or a few criterias such as:
- A age gap.
- A fame rating gap.
- A location.
- One or multiple interests tags.

$\circlearrowleft$ Yes $\times$ 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

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 if the user is
connected and if not see 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, we will say that they are connected and can be able to
chat.

A user that doesn't have a profile picture can't like another user.

The profile of other users must clearly display if they're connected
with the current user or if they like the current user.

    ⊘ Yes   ✕ No

Report et bloking

It's possible to report a profile as "fake account" and block a specific
user. A blocked user won't appear anymore in the research results (or in
suggestions) and won't generate additional notifications.

    ⊘ Yes   ✕ No

Chat

When two users are connected, they must be able to chat in real time.
(We'll tolerate a 10 secondes delay).

The user must be able to see from any page if a new message is received.

    ⊘ Yes   ✕ No

Notifications

A user must be notified in real time (We'll also tolerate a
10 secondes delay) 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.

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

 ⊘ Yes   ✕ No

Best practices

Compatibility

Is the website compatible with Firefox (>= 41) and Chrome (>= 46)?

Features described above work correctly with no warnings, errors, or weird logs?

 ⊘ Yes   ✕ No

Mobile

Is the website usable on a mobile and on very small resolution?

Is the site layout correctly displayed?

 ⊘ Yes   ✕ No

Security

XSS / CSRF / TGIF / WYSIWYG / TMTC / TMNT...

The subject insisted on that point: the website must be secured.

Check at least the following points:

- Passwords are encrypted in the database.
- Forms and uploads have correct validations. Scripts can not be injected.
- SQL injection isn't possible. (try to login with `blabla' OR 1='1` as a password)

If at least one fails, the defense stops.

 ⊘ Yes   ✕ No

Bonus

Additional bonus

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

As examples here are the bonuses proposed in the subject:
- Import pictures from Facebook and/or Google+.
- Interactive map of the users.
- Etc...

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

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

Finish evaluation