■ Q (https://profile.intra.42.fr/searches)

tkelest

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SCALE FOR PROJECT MATCHA (/PROJECTS/MATCHA)

You should evaluate 1 student in this team



Git repository

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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/4829/matcha.en.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 top of the scale. An error code from 500 to 599 is also considered a Crash.



 \times 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.





Features

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.



 \times 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.

 \times 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.

✓ 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.

✓ 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.

✓ 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.

✓ 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.

✓ 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

 \times 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.





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.





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

 \times 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

 \times 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.



 \times No

Good practice

Compatibility

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



 \times No

Mobile

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

✓ Yes

 \times No

Bonus

Omniauth strategy

The user can connect via Omniauth?

✓ Yes

 \times_{No}

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)

✓ Ok		★ Outstanding project		
Empty work	▲ Incomplete work	No author file	nvalid compilation	∄ Norme
🖷 Cheat		🕏 Crash	O Forbidden function	
Conclusio	on			
Conclusion contract on the contract of the con				

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