

## Introduction

To ensure this evaluation goes smoothly, please respect the following set of rules :

- Please remain courteous, polite, respectful and constructive at all times during this exchange. The trust bond between the school's community and yourself depends on it.
- Should you notice any malfunctions within the submitted project, make sure you take the time to discuss those with the student (or group of students) being graded.
- Keep in mind that some subjects can be interpreted differently. If you come accross a situation where the student you're grading has interpreted the subject differently than you, try and judge fairly whether their interpretation is acceptable or not, and grade them accordingly. Our peer-evaluation system can only work if you both take it seriously.

## Guidelines

- You may only evaluate whatever is in the GiT submission directory of the student you are grading.
- Make sure to check wether the GiT submission directory belongs to the student (or group) you're grading, and that it's the right project.
- Make sure no mischievous aliases have been used to trick you into correcting something that is not actually in the official submitted directory.
- Any script created to make this evaluation session easier - whether it was produced by you or the student being graded - must be checked rigorously in order to avoid bad surprises.
- If the student who is grading this project hasn't done the project him/herself yet, he/she must read the whole topic before starting the evaluation session.

## Attachments

Subject

## Sections

### Preliminary

#### Preliminaries

At first, check the following elements. Be careful, each one of the following points is eliminatory :

- The application must be coded in PHP.
- The database connection must be done using the PDO interface.
- Any use of framework, micro-framework, librairies, is strictly forbidden.
- Required files, index.php, config/database.php et config/setup.php, must be present and contain the required elements.

If one of these points is not validated the evaluation stops.

Also, if, during evaluation, there is a warning, error or notice in the web page or console , select Crash et the top of the scale.

Yes

No

#### Security

The subject insisted on this point: the site must be secured. Check that :

- passwords are encrypted in the DB
- input forms and upload forms have correct validations
- No SQL injection is possible

If any of these points is not validated, the evaluation stops.

Yes

No

### Features

#### Create a user account

User must be able to sigh up, by providing at least an email, a username and a password (secured, a usual current word must not be accepted as a password for instance).

Subscription must be completed by a confirmation email.

Yes

No

#### User connection

User must be able to connect using his IDs and must be able to receive an email to reset his password on demand.

User disconnection must be possible from anywhere on the site.

Yes

No

## Editing page

The main page must have a decent presentation : at least a header, a main section and a footer.

Must be on the editing page, the preview of the webcam, the list of superposable images, the button to take the picture and the history of previously edited images as thumbnails.

The button to take a picture is clickable only if a superposable image is selected.

Yes

No

## Image processing

Image processing is done on the server side, in PHP.

Yes

No

## Optional Webcam

It must be possible to upload an image instead of capturing it with the webcam.

Yes

No

## Gallery

The gallery displays all images of all site members ordered by creation date. The list of images is paginated.

Each image must be likeable and commentable

Yes

No

## Notifications

When an image receives a comment, the author of the commented image must receive a notification by email.

Yes

No

## Rights management

A user can delete only his own creations.

The editing page is not accessible unless the user is logged in.

The gallery is public but only a logged in user can like and comment the pictures.

Yes

No

## Best practices

### Compatibilité

The site is compatible with Firefox ( $\geq 41$ ) and Chrome ( $\geq 46$ ) ?

Yes

No

Mobile

The site est displayable and readable on mobile phones and small resolutions ?

Yes

No

Bonus

AJAX

Exchanges between client and server side are done using AJAX (page calls php on server and receives answer without any page reloading ?

Yes

No

Other bonuses

You can account a maximum of 5 bonuses adn there utility and relevance are left to the evaluator.

For instance, here are some bonuses proposed in the subject :

- infinite pagination of the gallery part of the site
- share images on social networks
- Render an animated GIF
- etc...

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