Programmation Web 3 | Projet PHP

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Objectif : Le but de ce projet est de créer un site web qui permettant de créer un compte, de s'y connecté et de pouvoir y déposer un fichier et de le consulter.

Résultat : Ce programme répond à l'objectif de créer un site web qui permettrait de créer un compte, de s'y connecter et de pouvoir y déposer un fichier et de le consulter.

Lien GitHub | Lien vers le site web projet | Lien vers le PDF

Ce projet respect le modèle MVC, il est composé de 4 dossier :

```
---- Controllers
-------- controller.php

---- Models
-------- config
-------- model.php
----------------config.php

---- public
-------- styles
--------------- main.css
-------- uploads

---- Views
-------- frontend
--------------- error.php
--------------- connection.php
--------------- register.php
--------------- template.php

-- index.php
```

```
controller.php : Contient les fonctions qui permettent de gérer les
requêtes et la logique du site.

config.php : Contient les informations de connexion à la base de données.

model.php : Contient divers fonctions de création de requêtes SQL.

index.php : Contient les fonctions qui permettent de gérer le template.
```

```
template.php : Contient les bases HTML du site.
```

Web_3 Project (Digital Safe)

We want to set up a digital safe. The site will be made in PHP and HTML. On the server there are two files and a directory. We must be able to connect, create an account, upload and retrieve a file.

With the MVC model for this project.

Connection

We use the index.html which present :

- login & password form
- link to create account (if don't have)

The validation of the form must call on the `controller_connexion.php`

The click on the link allows to call the view `creation_compte.php`

For a logged in user

The correct identifiers in the database must allow this controller to call the `vue_coffre.php` which displays:

- the link of the file contained in the safe as well as a form for sending a file allowing the addition (in the case of an empty safe or the replacement in the case of a safe already equipped with a file.
- A link allowing disconnection

For managing the open safe

Validation of the form in `vue_coffre.php` must call on `controleur_coffre.php` for file management:

- If a file exists, it is deleted using its link present in the database and then the new file is imported by updating its path in the database
- If no file is present, the import is carried out and its path is updated in the database

Database

```sql
CREATE TABLE users
(
    id              INT unsigned NOT NULL AUTO_INCREMENT,
    username        VARCHAR(500) NOT NULL,
    password        VARCHAR(500) NOT NULL,
    link            VARCHAR(500) NULL,
    PRIMARY KEY     (id)
);
```

```
mysql> DESCRIBE users;
+----------+--------------+------+-----+---------+----------------+
| Field    | Type         | Null | Key | Default | Extra          |
+----------+--------------+------+-----+---------+----------------+
| id       | bigint(20)   | NO   | PRI | NULL    | auto_increment |
| username | varchar(500) | NO   |     | NULL    |                |
| password | varchar(500) | NO   |     | NULL    |                |
| link     | varchar(500) | YES  |     | NULL    |                |
+----------+--------------+------+-----+---------+----------------+
4 rows in set (0,01 sec)
```

```
mysql> select * from users;
+----+-----------------+---------------------------------------------------
--------------+-------------------------------------------------+
| id | username        | password
| link                                            |
+----+-----------------+---------------------------------------------------
--------------+-------------------------------------------------+
|  1 | BenjaminPeronne |
$2y$10$oi4xB3zRNahiDFh0EHy4GOGK4cidyYslW16II9xzxddkKIDc6Ojg6 | lucas-
andrade-RLDdF4L33yE-unsplash.jpg    |
|  3 | AymerickLauretta |
$2y$10$W1uNfPrY2b3vruURKf6b/elaaIdAFy9eFRLuxLovhzUOHzdpr2Sjq | francesco-
liotti-4c-WqLMz118-unsplash.jpg |
+----+-----------------+---------------------------------------------------
--------------+-------------------------------------------------+
2 rows in set (0,00 sec)
```