**Practical work**

Complete revision of the subject.

The goal is to implement:

    CRUD operations (create, read, update, delete) on a table in the MySQL database.

    Manage authentication using sessions.

# Instructions

* Create directory: tp\_name-firstname
* Create the DatabaseWeb3 database and use the SQL script below to create the tp\_user table.
* Create the index.php homepage that displays the list of users.

Note: The user corresponding to the current session is highlighted in the list.

* Create the form form.php which allows the addition and modification of users.
* Create the login.php page which allows the authentication of the user in the database to allow access to the index.php and form.php page
* Note: the password in the database must be encrypted with password\_hash and validate with password\_verify
* Use include methods to not have duplicate code.
* Use Bootstrap do not write CSS.

Note: To get the icon from the right column, I advise you to use font-awesome

Load CSS

https://fontawesome.com/start

Use the icons this way

https://fontawesome.com/how-to-use/on-the-web/referencing-icons/basic-use

# Correction scale

* Respect of instructions 3
* Code clean and simple to understand 4
* Proper use of the connection to the database 3
* Respect of the graphic integration presented on the mockup 1
* Authentication (login) 4
* View user list 3
* Edit a user 6
* Add a user 4
* Delete a user 2

TOTAL 30