

# SE Factory

## Day 24 - Assignments

version 01BD\_1603

Change Log

**Delivery Deadline: Monday August 22nd Morning**

### Front-End

#### Exercise 1

For this assignment, we're going to start building the UI (User Interface) for the database `sakila`. The first step is to build the `Rental` page, that will allow a certain customer to rent a DVD from the collection of movies available in the database.

In order to achieve that you have to:

Build the HTML page that will be used as your UI view for the user. Your HTML content will be stored in `Order.php`.

`Order.php` should contain a `form` with the necessary input fields to make an order.

The HTTP request generated by the `form` in `Order.php` should pass the information to Apache via a `POST` request. The request will be processed by `OrderProcess.php` and not `Order.php`.

`OrderProcess.php` will make the necessary insertions / updates to `sakila` and return to the user whether the order was processed successfully and an error otherwise.

Database credentials should be contained in a separate file `Config.php`.

`OrderProcess.php` will use an object called `MySQLWrap` (which you will develop) that will act as a wrapper for the `mysqli` extension, make the connections to the database and will have the necessary functions to make insertions / updates / deletes to the relevant tables.

You can use any necessary HTML elements for your UI. No need to style them, you can use the default styles.

**Do not make any assumptions without discussion first**