Hi, i’m Lisa, I worked in chemical laboratories and now i’m doing a professional reconversion in web development at Elan formation.

The goal of this project is to create a entirely forum in PHP, recreating symfony framework and using MVC pattern and PDO (PHP Data Object).

PHP is a popular general-purpose scripting language that is especially suited to web development.

A framework is a working environment proposing a tool set which allows to make developper work easier. Because of his technical structure and logic, the developper must respect certain practices and development standard.

Symfony is a php bookstore and a php framework//

The first step in this project was to make a schema entity-relation on jmerise. Merise is a method of analysis which allow design and management of informatic project. We create a conceptual data model (MCD), this is a schema representing the structure of the information system, from a data perspective like relations between severals data. In this project there is 3 entity (object) : post, topic and user each one having properties. Then we convert MCD into MLD (logical data model) which with MCD contains, precise the structure and the data organization and the volumetry. Then Jmerise convert this MLD in to a script that we inject into laragon to create a database.

Then we have to make a mock-up of the futur website on « justinmind »

A design pattern is a general reusable solution to a commonly occuring problem within a given context in software design. //

Model View Controller is a software design pattern. This pattern is used to designing the layout of the page. There is 3 components :

* The Model is a component which contains data,
* The view is a graphic interface which can contains informations, form, button
* The controller deal the user action’s

The user make a request at the controller. The controller ask data to the model. The model recovers data in the database with a SQL request and return the data to the controller. The controller return the data to the view which return a graphic interface to the user.

The most of the framework use the MVC pattern.

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PDO

Security