

Cahier des charges

**Réalisation application /
site WEB**

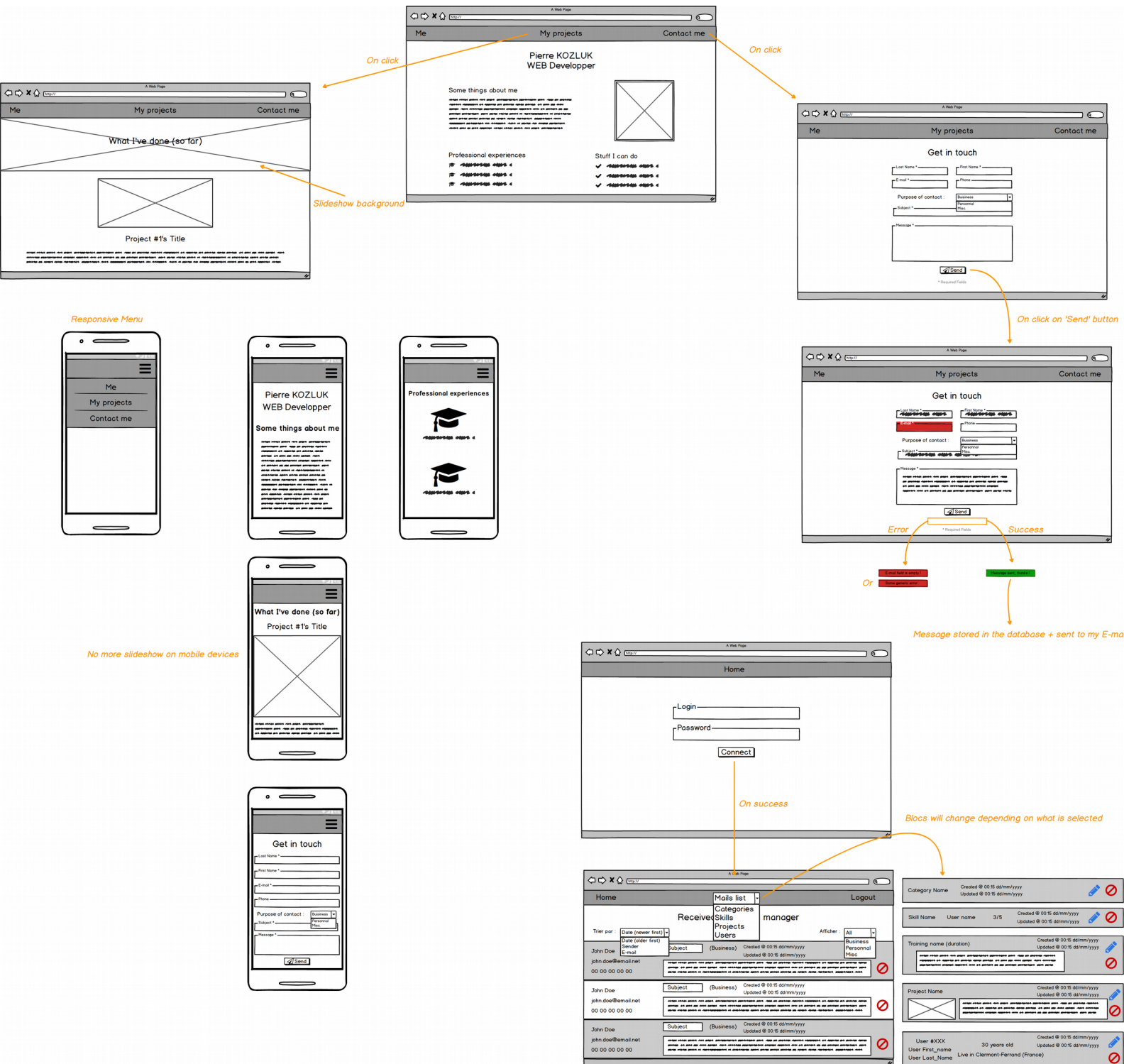
The main goal of this project will be the creation of a website that can be given to recruiters in order to redirect them on a online version of my Curriculum Vitae with, in addition, a little « showcase » of my developping skills used to create this website. This could become very handy for job applications in the Web developement community. To this web application, I will be using the Laravel Framework which is based on the Model-View-Controller (MVC) architectural pattern.

This web application will be divided into **two main parts**. **The first part is a Front Office**. It will be composed of **several pages, the first one**, which acts like a **Home page** and which will **display various informations about me**, where I studied, my **professional experiences**, my **skills** as a WEB Developer such as the programming languages I master and the different frameworks I can work with. This page has to be as **clear** as possible so the potential companies recruiter that could browse it find the informations about me the fastest way possible. **The second page** will contain the **projects** I was involved in or even the projects I **developped myself**. **The third and last page** will be a **contact form** where someone who is visiting my website can **send a question** about me. The visitor can choose the **reason of the message** between '**Business**' for business inquiries, '**Personnal**' for questions related to me and '**Misc**' for things that don't fit in the two previous categories. The messages, if they meet the requirements to be considered as valid, will be **sent to my professional e-mail address** and **stored in a database** for further readings in the Back Office.

The second part is a Back Office. It will be composed of **two pages**, one first page to **log myself into the administration section** and one other page. **This second page** will **display datas** which are **stored in the different databases** (skills, trainings, users, projects, etc.) **by type or date of creation/last update**. This page will also allow me to **edit datas** or even **delete** them from the databases.

Features

The website can handle e-mails, that is to say he can store the e-mails sent via the contact form only and only if all the required fields are filled correctly (e.g : the e-mail field has to be a valid e-mail address). All datas given by the e-mail's sender can be displayed in the admin-secured Back Office : sender's first and last name, e-mail address, reason of contact, message and if filled, phone number. The website can also handle all datas displayed on the different page and sotred in the database such as Categories, Skills, Projects and (optionally) users. All these datas can be added, edited or deleted through the admin pannel in the Back Office.



MCD DATABASE : portfolio

