

Topic: Marketplace Project

1 Introduction

□ We are a marketplace and we want some basic functions for our new basic functions, for our new website, such as:

- A home page
- A new customer page with a registration form
- A personal space for individual and professional customers
- A manager space that will allow to create invoices and manage contracts

□ We also want to:

- A local MySQL database
- The ability to send messages to the manager.
- Your product catalog must include at least the following information.

following:

- Photos
- Price
- Description
- Reference
- Name
- ...

2 Rules of management

□ The landing page with :

- Your value proposition with a call to action "sign up"
- Animations, banner ads, etc...
- A dynamic and clear menu
- Not too busy (flat design)
- A call to action "sign up"

□ New client page:

- The form should be clear
- Contain basic information for individual and professionals, such as:

- Last name, first name, company name, email, address (broken down), number
phone number.

- Some fields must be mandatory (last name, first name/corporate name)
- Others optional in validation of a new customer (phone number
phone number, ...)
- Respect the formats (Numeric, email, date ...), checking their
input at the front end.

☐ Personal space for individual customers:

- A home page containing the essential information
(editable).
- View purchase and invoice history.
- Filter purchases by type and date.
- The status of a purchase order should change from "in progress", "pending"
"finalize," "schedule," "deliver," or "reject."
- Register or not your payment method card or RIB.
- It is the back office monitors the stocks.
- Edit an invoice, and/or the list of your orders in PDF.
- Receive notifications from the back office (e.g. your order of .../../.
Has just been approved or declined).
- Users under 18 years old cannot register on this
site.

☐ Business customer pro area, with:

- A home page containing essential information
(editable).
- We need dashboard (reporting), on sales and CA per
month
- To consult the history of sales and invoices (edit an invoice)
with a view by month
- Professionals can also see pending payments
- The status of an order should change from "to be prepared", "finalize"
"schedule," "send," "decline," or "complete."

- Save a payment method RIB.
- On each sale a commission of 5% is taken by the marketplace

- Receive notifications from the back office.

☐ Manager area, with:

- A homepage containing alerts, such as low stock with product details by customer
- A task box (e.g. pro reminder)
- The ability to deactivate an ad.
- A messaging system to interface between the customer and his Manager.

☐ Organization of the project defense:

The evaluation will be done with an oral presentation (10 to 15 minutes) of your work in groups of 2, on the development of a web application.

☐ Rendering for the subject:

The rendering must be delivered the day before the defense under penalty of penalty.

The rendering must include:

- a text (or .sql) file containing all the queries to create the database (and the default records).
- a folder (www or htdocs) or .zip containing all the files of the Web application.

The notation :

- 1/4 for the available functionalities
- 1/4 for the ergonomics of the application
- 1/4 for the technicality, the optimization and the cleanliness of the code
- 1/4 for the presentation and the answers provided

It goes without saying that the code presented must be mastered, otherwise it will be penalized during the presentation.

The "wysiwyg" and other Framework tools such as WordPress, Drupal

are not allowed.

You may also propose an OCR

(Optical Character Recognition), allowing us, thanks to a digital
digital invoice, to extract information such as :

- The name and address of the issuer
- The telephone number
- The SIREN of the company
- The details of the recipient of the invoice
- The total amount of the invoice
- The due date of the invoice
- The IBAN recipient of the payment