



**People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific
Research**



University of Blida 1 – Saad Dahlab

Département de l'informatique

Niveau : 3eme année ingénieur

Spécialité : Sécurité informatique

Module : Développement Web

Management of Trainings and Certifications

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Introduction

In this first practical project (TP1), we were asked to create the basic structure of a website dedicated to the *management of trainings and certifications* using **HTML5 only**, without any design or programming features.

The main objective of this task was to understand the structure of a web page, learn how to use essential HTML tags, and build a simple static website composed of several linked pages.

Through this work, we practiced how to organize content into sections such as **header**, **navigation bar**, **main content**, and **footer**, and how to create internal links between pages to ensure functional navigation.

Objectives

The main objectives of this TP were as follows:

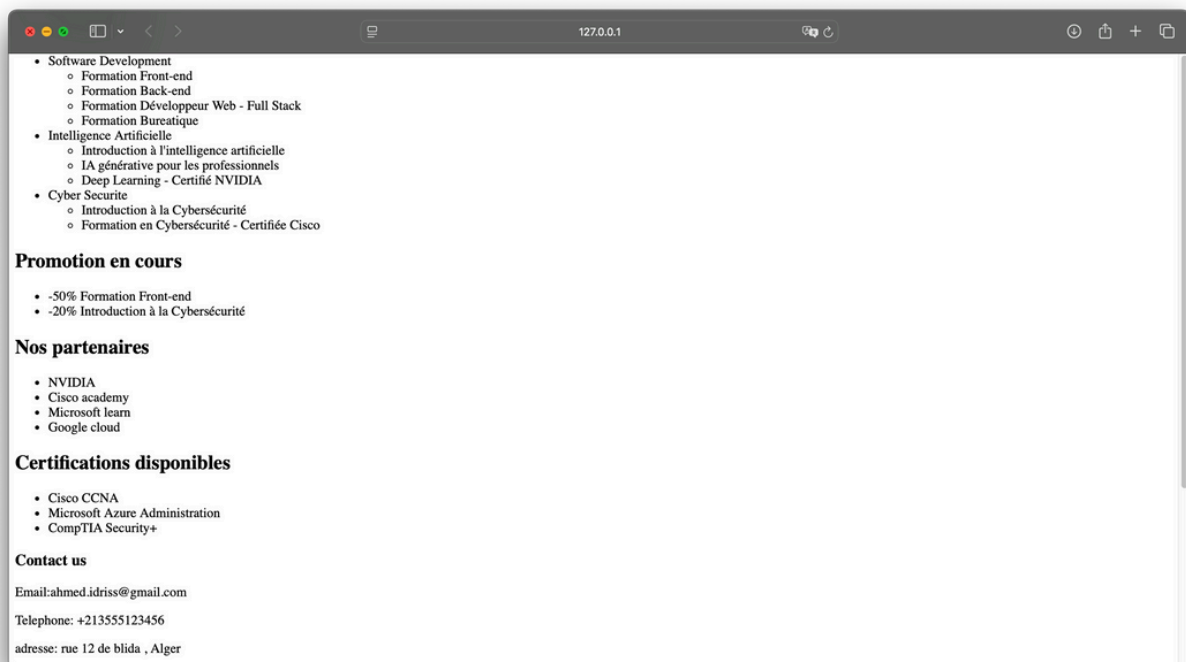
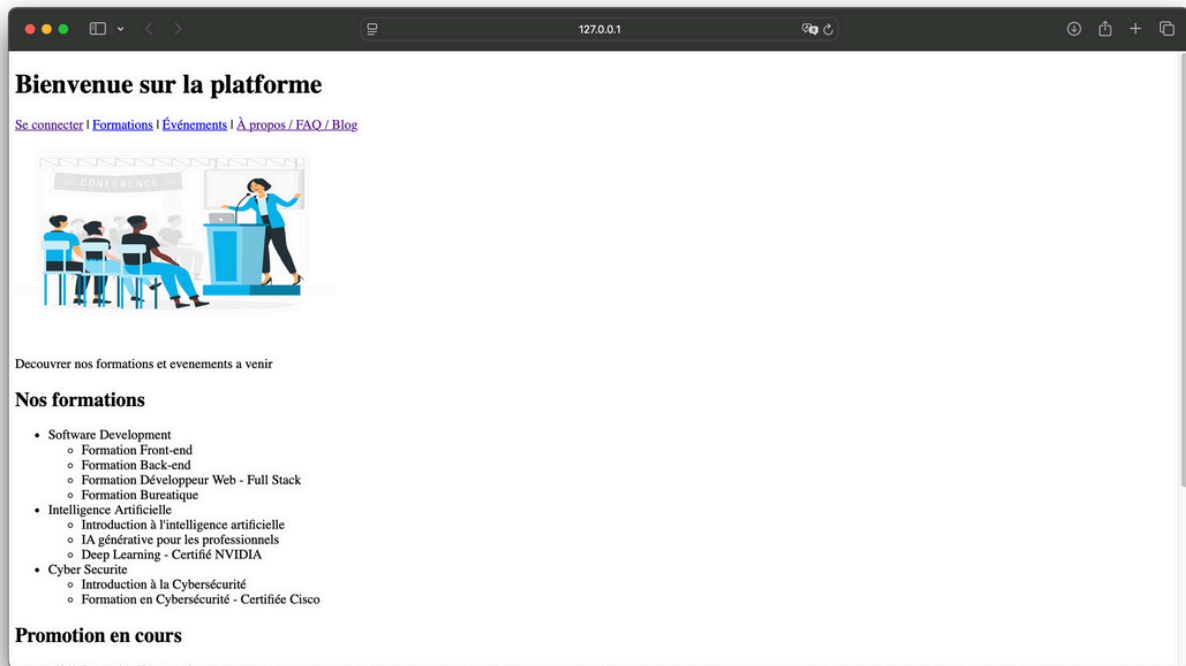
- To create a complete website structure using **HTML5**.
- To apply correct page organization with semantic elements such as <header>, <main>, <section>, and <footer>.
- To develop all the required static pages mentioned in the project description.
- To ensure **functional navigation** between all pages through hyperlinks.

Work Description

During this TP, we created all the required pages for the website according to the project specifications.

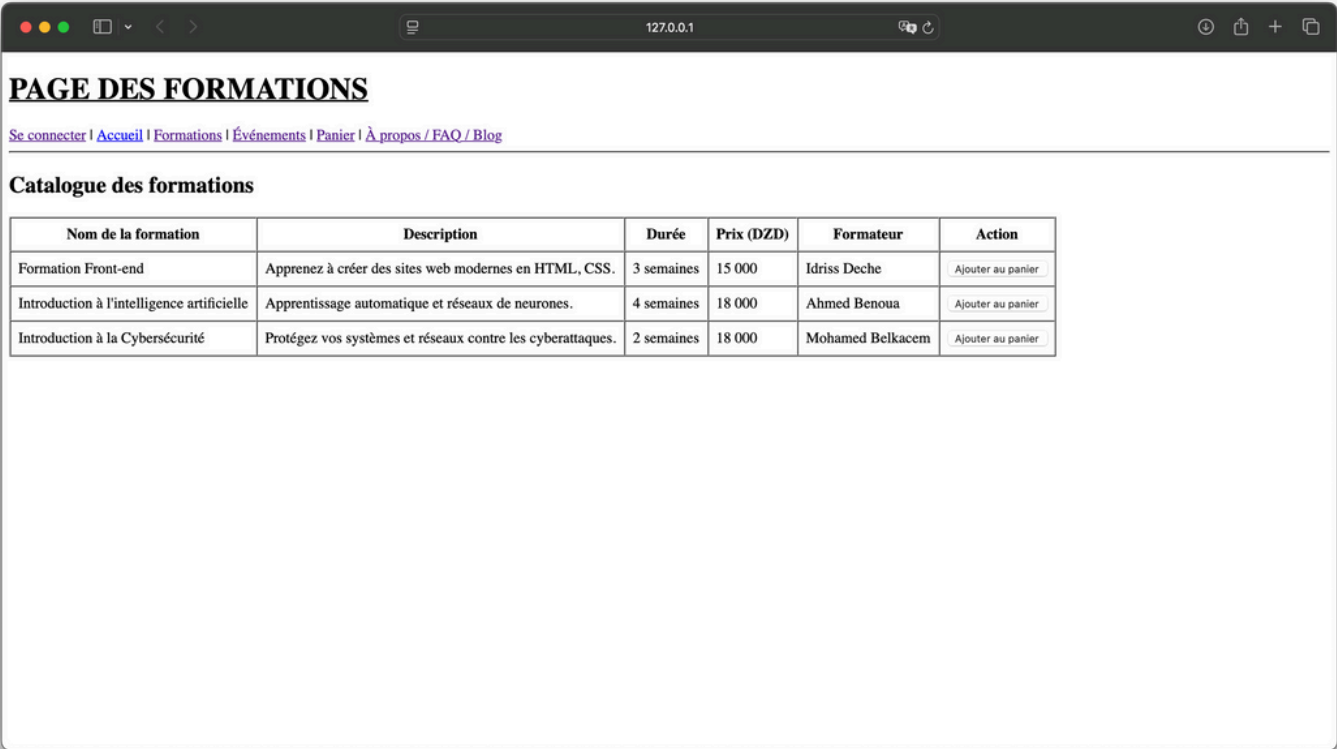
Each page represents an important section of the final platform:

- **Home Page (index.html):**



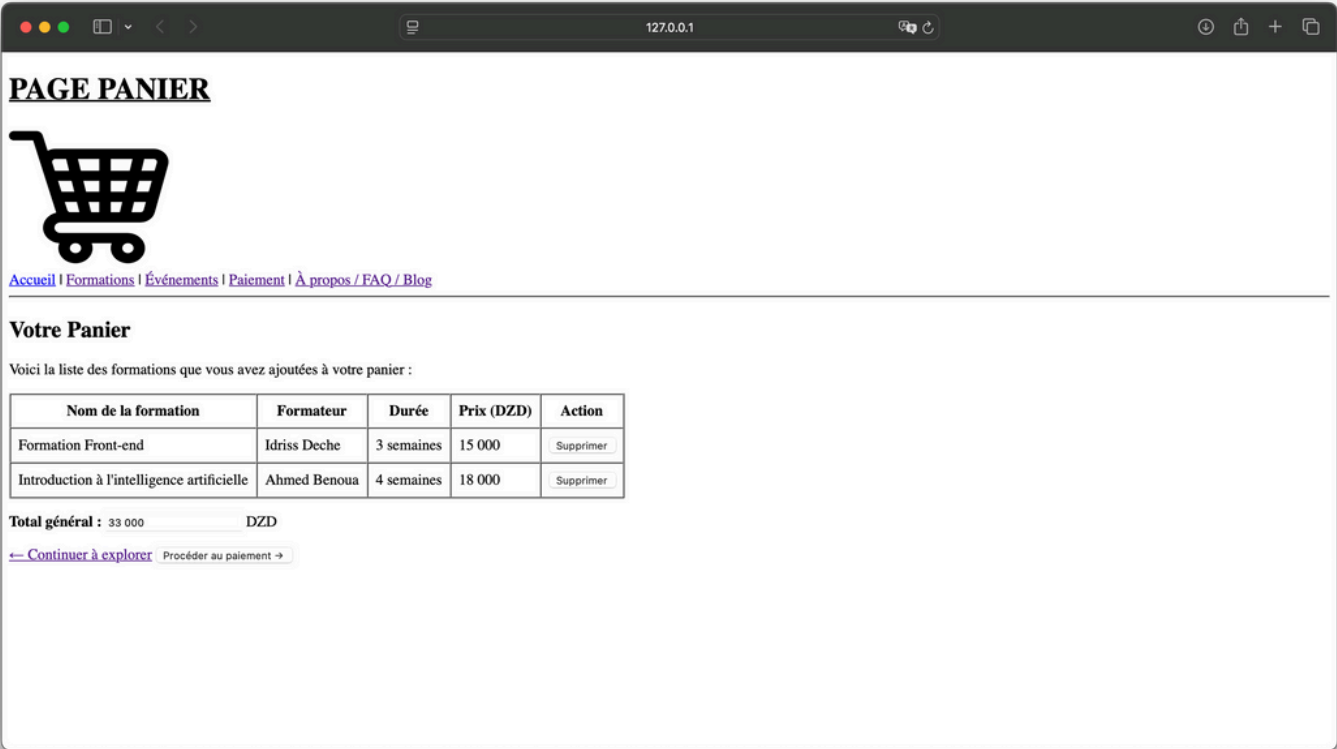
Presents an overview of the platform, the available trainings, partners, promotions, and contact information.

● Formations Page (formations.html):



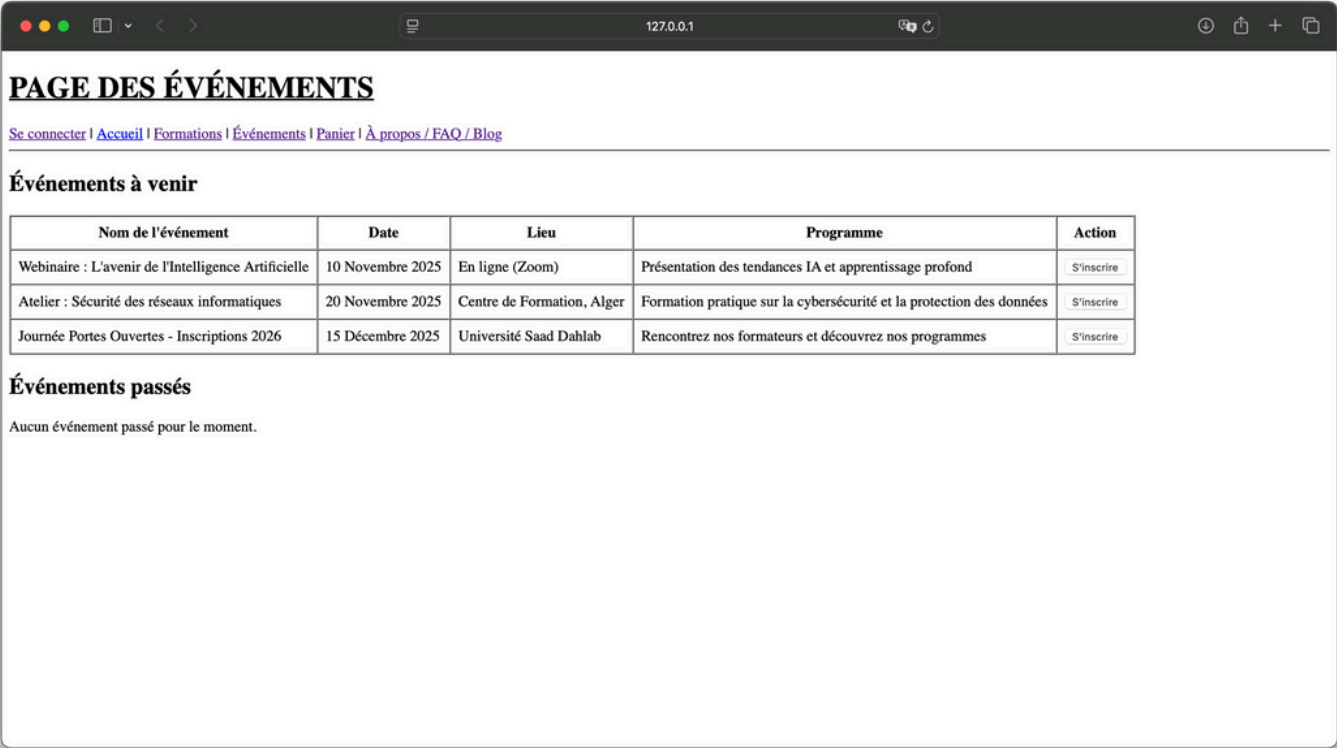
Displays a table of available trainings, including title, description, duration, price, and trainer.

- **Cart Page (panier.html):**



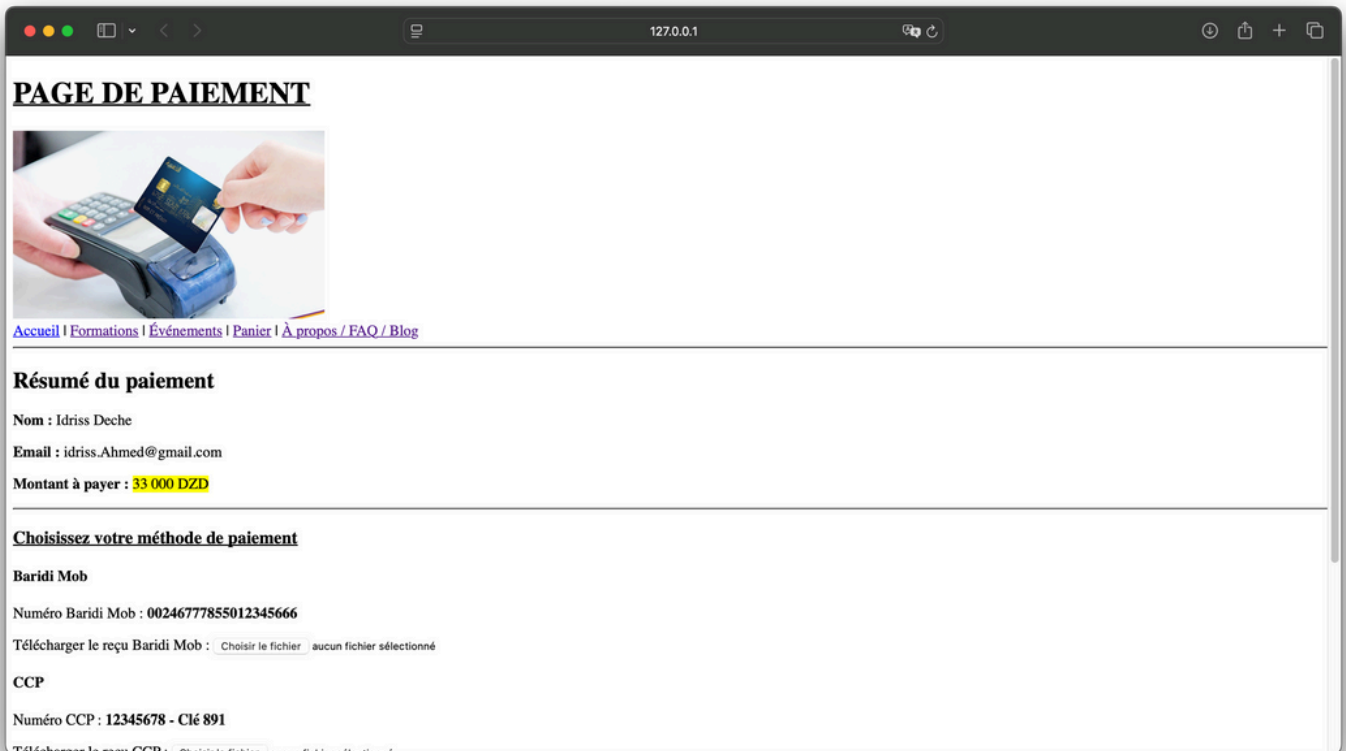
Lists the trainings added to the user’s cart, with a total amount and a link to the payment page.

- **Events Page (evenements.html):**



Shows upcoming events in a table format, with details and a registration button.

- **Payment Page (paiement.html):**



The screenshot shows a web browser window with the address bar displaying "127.0.0.1". The page title is "PAGE DE PAIEMENT". Below the title is a navigation menu with links: [Accueil](#), [Formations](#), [Événements](#), [Panier](#), [À propos / FAQ / Blog](#). The main content area is titled "Résumé du paiement" and displays the following information: Nom : Idriss Deche, Email : idriss.Ahmed@gmail.com, Montant à payer : 33 000 DZD. Below this, the section "Choisissez votre méthode de paiement" is shown. It includes the "Baridi Mob" section with the number 00246777855012345666 and a download receipt button. It also includes the "CCP" section with the number 12345678 - Clé 891 and a download receipt button.

PAGE DE PAIEMENT

[Accueil](#) | [Formations](#) | [Événements](#) | [Panier](#) | [À propos / FAQ / Blog](#)

Résumé du paiement

Nom : Idriss Deche
Email : idriss.Ahmed@gmail.com
Montant à payer : 33 000 DZD

Choisissez votre méthode de paiement

Baridi Mob

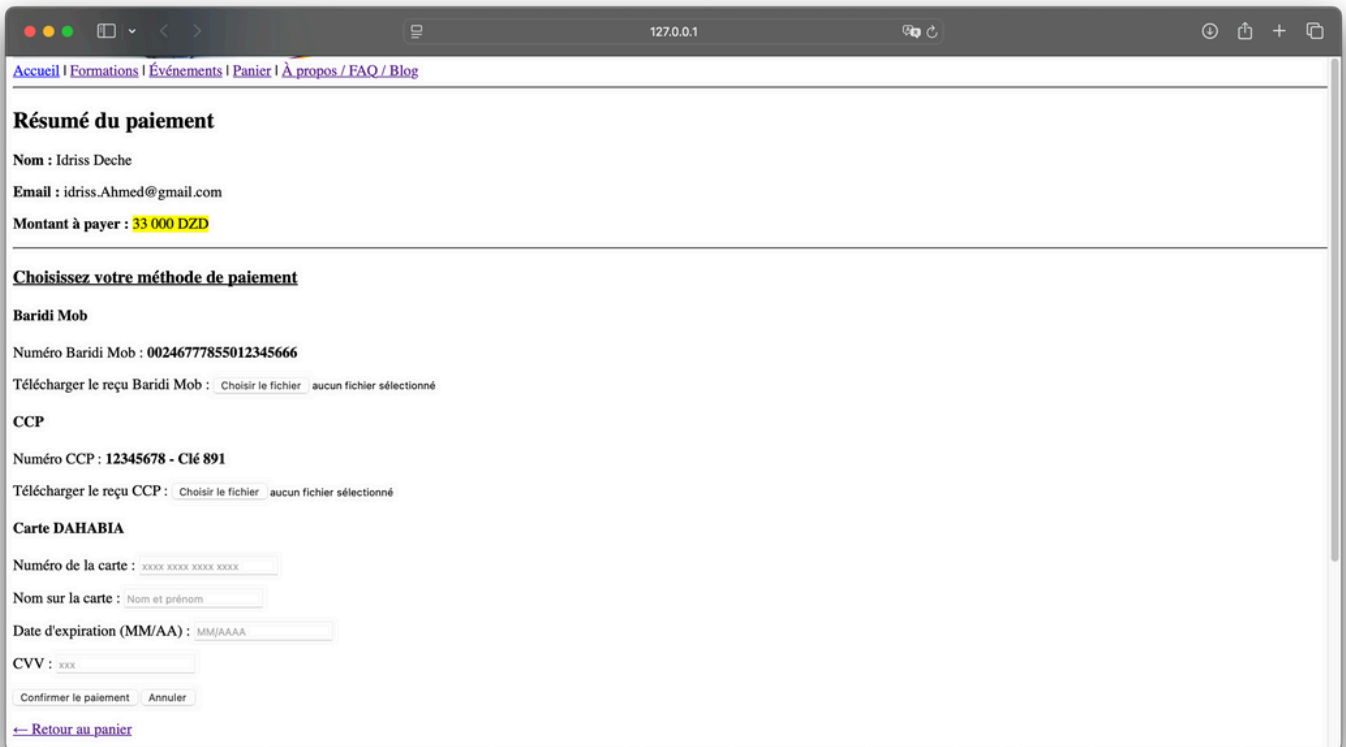
Numéro Baridi Mob : 00246777855012345666

Télécharger le reçu Baridi Mob : aucun fichier sélectionné

CCP

Numéro CCP : 12345678 - Clé 891

Télécharger le reçu CCP : aucun fichier sélectionné



The screenshot shows the same web browser window as the previous one, but with additional content. The "Choisissez votre méthode de paiement" section now includes a "Carte DAHABIA" section. This section contains input fields for the card number (masked with 'XXXX XXXX XXXX XXXX'), the name on the card (labeled "Nom et prénom"), the expiration date (labeled "Date d'expiration (MM/AA)"), and the CVV (labeled "CVV"). Below these fields are two buttons: "Confirmer le paiement" and "Annuler". At the bottom of the page, there is a link: [← Retour au panier](#).

Résumé du paiement

Nom : Idriss Deche
Email : idriss.Ahmed@gmail.com
Montant à payer : 33 000 DZD

Choisissez votre méthode de paiement

Baridi Mob

Numéro Baridi Mob : 00246777855012345666

Télécharger le reçu Baridi Mob : aucun fichier sélectionné

CCP

Numéro CCP : 12345678 - Clé 891

Télécharger le reçu CCP : aucun fichier sélectionné

Carte DAHABIA

Numéro de la carte :

Nom sur la carte :

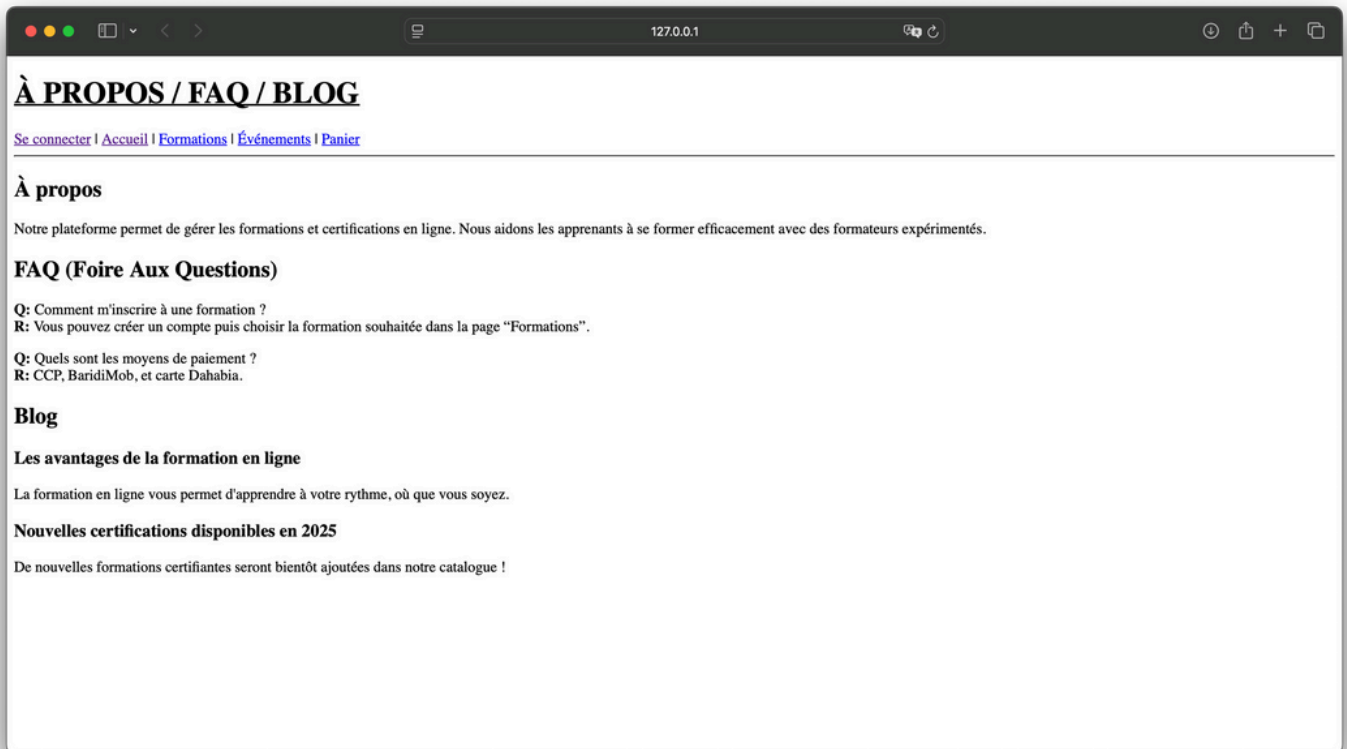
Date d'expiration (MM/AA) :

CVV :

[← Retour au panier](#)

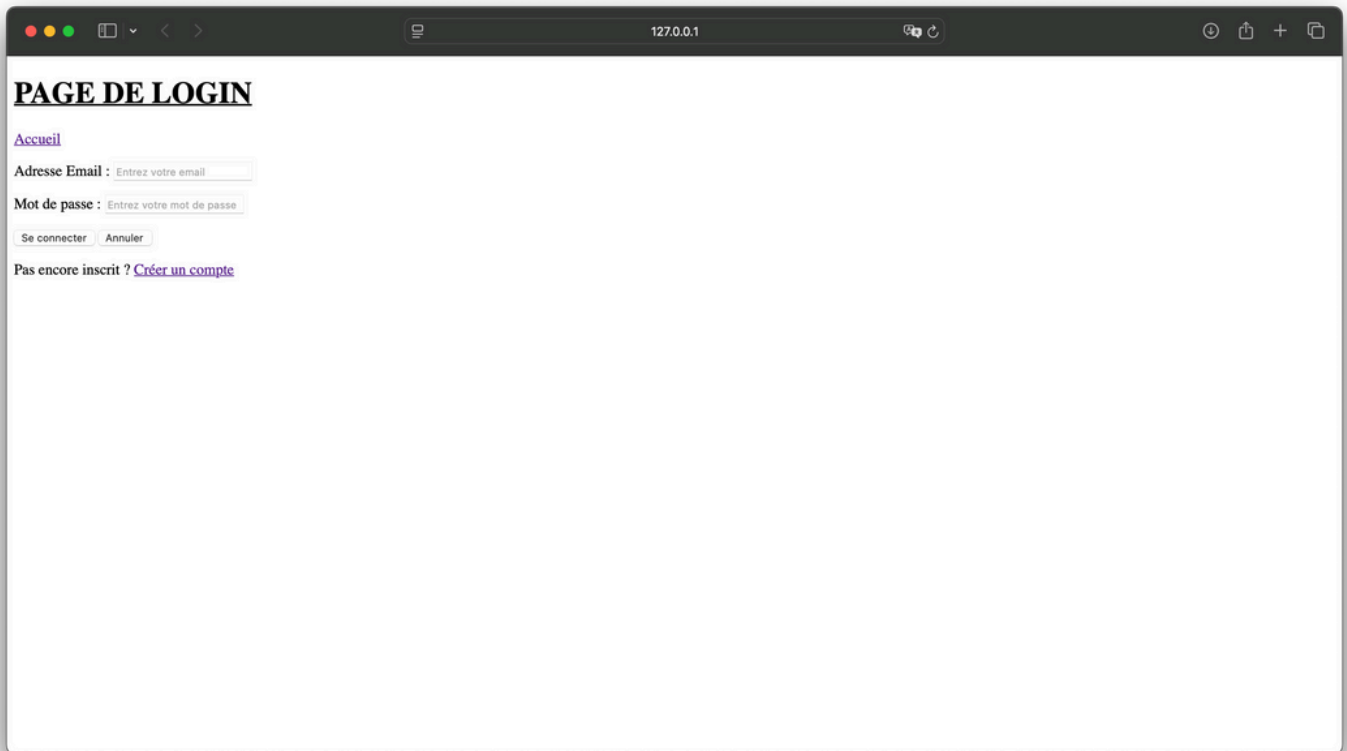
Contains a form allowing the user to choose a payment method (BaridiMob, CCP, or Dahabia) and upload a receipt.

- **About / FAQ / Blog Page (apropos.html):**



Provides information about the platform, frequently asked questions, and short blog articles.

- **Login Page (login.html):**



PAGE DE LOGIN

[Accueil](#)

Adresse Email :

Mot de passe :

Pas encore inscrit ? [Créer un compte](#)

Allows users to log in using email and password.

- **Sign-up Page (signup.html):**



Créer un compte

[Accueil](#) | [Se connecter](#)

nom

prenom

Email

Mote de passe

Confirmer Mote de passe

N° Telephone

A registration form where users can enter their personal information such as name, email, password, birth date, and gender.

Code Source

All the pages of the website were developed using **HTML5**, following the structure and requirements defined in the project description.

The code was written using the **Visual Studio Code** editor on **macOS**, and tested on different web browsers such as **Google Chrome** and **Safari** to ensure compatibility.

Each page was built with a consistent structure that includes a header, a navigation menu, a main content area, and a footer.

We used HTML semantic elements to make the code more readable and organized.

Below is an example of the general structure of our HTML pages:

