

# Project – Web Shop

The idea of this project is to create a Web shop. What you sell in your shop is of your choice.

What should be included in this project:

- A **main page** (Home page) where you show some news, new articles or else. But its fixed information.
- A **page of products** where you list all the products that your shop sells.
- A **configuration page** which will allow you to add, edit or delete a product
- A **login form**
- A **sign-up form**
- A **header page**
- A **footer page**

Text files to use: (these names are just examples)

- **users.txt:** where you store the information about users
- **products.txt:** where you store the information about the products
- **orders.txt:** where you save the orders placed

## Part 1: Creation of the forms

- Configuration page

In this page you should be able to add, edit or delete an item. What you should save as details is name, price, description of the item, image and quantity to be added (you can add other details of your choice).

After doing all the fields validation and if everything is correct, then save these details into the file “products.txt”.

- Login & sign-up

Create a form for the user to login or sign-up. The login form should ask for username and password. The sign-up form should ask for username, password and password confirmation. After doing all the fields validation and if everything is correct, save all this information into the file “users.txt”.

You also need to have different types of users (Admin or User), so you must add an additional column into your users.txt to save the type (for example if type=1 then it is an admin else it is a normal user)

## Part 2: Creation of your Page layout

Create your layout of your page by defining your header and footer and the menu bar to access different pages.

The content of your header and footer is just some small detail. For example, as header you can have any image to represent the logo of your shop and as footer you set your details (name-class-subject).

The menu bar should be placed in the main page.