You need to build a website based on an idea you will choose. The website must cover all aspects of the course (HTML, CSS, JavaScript, PHP, DB).

|  |  |
| --- | --- |
| HTML | HTML Web elements (header, footer, list, table, form …) |
| Navigation (Links are clear and located in the same area on each page. All links are functional) |
| **CSS** | Design (using CSS) Website demonstrates design principles: with consistent alignment, proximity, repetition, and contrast… |
| **JavaScript** | Form validation |
| **SQL + PHP** | Create and populate a database in MySQL (1-2 tables). |
| Select records from MySQL database using PHP |
| Insert records into MySQL database using PHP |
| Update records into MySQL database using PHP |

**Important Notes:**

* The number of Web pages within the website must be **at least 3.**
* The number of dynamic Web pages (using JavaScript) must be **at least 2.**
* The Website must connect to a database **(1 Select + 1 Insert+1 Update queries)**
* For form validation, there must be, at least, one popup message that appears after the submit button has been clicked. The message must contain a list of all validation errorson the Web page.

**My idea (Farmers Market Directory)**

Something like this but way simpler, <https://www.ams.usda.gov/local-food-directories/farmersmarkets>.

**there will be 5 pages**

1.**home**: the home page will contain a schedule of the businesses stored in the website database. the schedule will look similar to the one in the link above. But again simpler. Its columns will be vat registration ID, business name, business type, website, phone number

2.**join us**: with a form where users can insert their vat registration number + business name + business type + website+ phone number

(this page would be the insert feature. the info will go to the data base of the website)

A picture containing graphical user interface

Description automatically generated

3. **update**: (dynamic) with **a search form** to allow the business owner search for their business first to make alteration on it. And also **an update form** where business owners can update their info in the database. they must fill in the vat registration ID to update their info.

(this page would be the select feature from the search form and the update feature from the update form. the info will go to the data base of the website)

Background pattern

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4. **contact us**: Its gonna look like this

Graphical user interface, application

Description automatically generated

5. About: (static).