

**Faculty:** College of Computing and Informatics

**Audience:** Level 6

**Year:** 1446

**Module:** web Technology 2

**Coordinator :**

**Instructor:** .....

## Project Specification

Creation of a dynamic web site for the purchasing of a product or a service.

**Only one subject will be accepted and validated for each student**

A product could be: a chocolate shop, coffee, laptop, mobile, car, etc.....

A service could be a flight, a course, an organized trip etc. ....

**Your development should contain at least 6 pages:**

**Home page** This is the root page for your site and so should contain introductory material to include:

- A header: containing the name of the company, the organization or the institute (even if it is imaginary!), its address, its location, its possible logo, etc.
- A footer : containing useful information (about contact or other )
- A menu : containing the main links to the other pages of your site
- Optional: A complex background

(think to use include or require)

**Pages 2 to 6 :** your project must include:

- A page with a data entry form to be saved (add record) in a table in your database:
  - a product in the PRODUCT table
  - a flight in the table FLIGHT
  - a visitor in the VISISTOR table
  - etc.you must predict all the necessary pages in order to **update, delete, view** and **list** of its elements
- A page that presents a choice to be made
  - a drop-down list with names or image links
  - a menu with names or image links
  - a grid with names or image links
  - etc.
- the page which corresponds to the choice made in b) and which provides dynamic data from the database.
- a page which represents the result following a selection request and which represents a single record as result ==> presents in a form all the necessary fields and the content returned by the request.
- a page which represents the result following a select query and which represents several records as result and display of all the records in the form of a dynamic table.
- a page which represents the result following a selection query and which represents several records as result and display of a fixed number of records (example 5 per page)
- other pages can be added as needed

## **Report:**

### **Deadline – week 10**

You will give a report for this project in the form of an MSWord document.

It will be made up of at least:

- brief description of your idea
- the design of your interfaces according to the use scenario in accordance with your use case diagram (example <https://balsamiq.com/wireframes/> or other tool)
- your database schema which will include all the tables necessary for your project
- all your PHP codes, SQL code

## **Evaluation**

Evaluation meeting will be decided later.