COMPUTER SCIENCE DEPARTMENT
PROJECT REQUIREMENTS

"WEB PAGE FOR INFORMATION AND SALE OF FURNITURE."

GROUP 2

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Company of "Artes y Muebles "

General Description

The company Artes & Muebles is oriented to provide value, competitiveness and satisfaction to its customers with the furniture of their dreams.

Since 1969 the company Artes & Muebles has made a strong commitment to offering attractive, durable and affordable furniture. This bet has obtained its reward through its quality qualifications and for its furniture programs and the modernity of its proposals.

The result of the company Artes & Muebles, one of the most modern and agile furniture factories in Ecuador that proudly boasts its origin made in Ecuador.

Product Perspective

In many companies and organizations, the registration of employee data and the detail of their payroll is kept in physical form (folders, data sheets) prolonging the process of accessing the information, generating discomfort when looking for specific data about an employee or payroll. The problem is aggravated if there are too many employees, which leads to a greater amount of information that must be stored in physical records.

Product features

- Company's presentation
- Images of the furniture to be sold
- Company location
- Trending products
- Information of company

User Characteristics

Company name	"Artes y Muebles "
Name of owner	Fernando Collaguazo
Contact	0984596388

Functional Requirements

1.Section start

Id. Requirement	REQ001
Name	Enter the System
Actor	Business administrator,Clients
Description	The business administrator and clients need to log in by entering their corresponding data (username and password).
Entries	1. 1. Enter user 2. 2. Enter password 3. Log in
Salidas	Welcome
Outputs	1. Enter user 2. Enter password 3. Press on our keyboard "enter".
Preconditions	The business administrator must enter the username and password in the same way it was saved in the system.
Post conditions	Show user logs: ● User ● Password

Side effects	If the data entered does not correspond, access to the system will not be allowed, since it can only be managed by the assigned administrator.
Priority	High

2.Register

Id. Requirement	**REQ002**
Name	Register
Actor	Clients
Description	Fill in each of the fields requested in registration such as name ,last name ,email password ,repeat password and sign in
Entries	1.Name 2.Last name 3.email password 4.Repeat password 5.Sign in

Outputs	1.Enter Name 2.Enter Last name 3.Enter the email password 4.Enter Repeat password 5.Press on our keyboard "enter".
Preconditions	if the customer is already registered it will not allow registration.
Post conditions	You must fill in all the fields for your respective registration in case you already have an account, do not register again.
Side effects	If the data has not been entered correctly, the product will not be displayed in the system, and you will have to enter the data again.
Priority	**High**

3.Products

Id. Requirement	**REQ003**
Name	Products

Actor	Business administrator,Clients,Employees
Description	The site will offer bedroom, dining room and living room furniture that is available with prices and how to purchase.
Entries	1.See available products
Outputs	Images of what the products will look like
Preconditions	All products are new, and are presented in their original packaging or seal.
Post conditions	The images you will see on the page will be a model of the product to be sold.
Side effects	The color shown on the product will not be the same, there will be some variations.
Priority	**High**

4.Contacts

Id. Requirement	**REQ004**

Name	Contacts
Actor	Business administrator,
Description	The contact and location of the owner of the company will be provided so that when there is a sale they can call the owners and be in contact with each other.
Entries	1.Telephone number 2. Location of the Company
Priority	**High**

**5.	Information**

Id. Requirement	**REQ005**
Name	Information
Actor	Business administrator
Description	The information will be about the company you are engaged in.
Entries	1.General Description

	2.Product Perspective
Priority	**High**

6. Advirsory

Id. Requirement	REQ006
Name	Advisory
Actor	User
Description	The user enters the page, in case of having any questions or concerns about the products, they will request advice from the seller through a message.
Entries	1.Select Option: Help message 2. Enter name 3. Enter email 4. Write the advisory message 3. Send the message
Outputs	Advisory box or window for the user to enter their query

Preconditions	The user must enter their name and email to be able to make their query
Post conditions	If the user entered the data correctly, his query will be recorded.
Side effects	If you do not enter the data, the message will appear in red.
Priority	High

7. Put color and style to the page

Id. Requirement	**REQ007**
Name	CSS in the paga principal and forms
Actor	Client , Business owner, User
Description	The user will verify that the page is colored and that it is designed in a better way

Outputs	Commands to be able to apply CSS in the web page
Preconditions	In all the forms and pages that exist, it must be with CSS AND applying HTML
Post conditions	The user will be aware of the colors that will be applied on the web page
Side effects	There will be no returns
Priority	High
Outputs	Images of the company and colors of the page

8. Validation of forms with messages

Id. Requirement	**REQ008**
Name	Validation of forms with messages
Actor	User
Description	The messages will help the user guide to fill each field of the form

Outputs	Commands to be able to apply CSS in the web page an HTML5
Preconditions	In all the forms that exist, it must be with CSS and applying HTML5
Post conditions	It will not be possible to click on any button to save information if all the fields have not been filled out
Priority	High
Outputs	The forms will be understandable to the user