Project: Mercado Escolar Student Shopping System

**Team Members:**

1. Member 1
2. Member 2
3. Member 3

**Project Details**

A web-based system called Mercado Escolar unites administrators, business owners, and students on a single platform. The application allows students at the university to start groups of their choices, join groups of their choice, sell their own goods, and buy goods from other business owners. In addition to interacting with other students and business owners over their placed orders, students can submit comments on the application. One or more school administrators are in charge of overseeing the students' posts and campus activities. A business owner can showcase an item on the app and submit it for students to view. The owner of the business is in charge of handling any orders placed by the students. The business owner might collaborate with the student to map out potential solutions in the event that there are issues with the purchased item's delivery.

The super admin of the system is in charge of overseeing all of the system's entities. The super admin can add as many school admin as they like and remove those already on the system. The campus's super administrator also oversees the students.

The project consists of numerous functionalities represented as a graphical user interfaces or web pages that can be used by the users to perform operations.

The available functionalities in the Mercado Escolar shopping system include the following:

* Home Page: It is the entry point that integrates all other functionalities. It consist of menus that allows the user to navigate through the web pages
* User Login: it verifies the authenticity of a user and grant the user access to the required functionality. This require the user to have his/her details captured in the system database
* Super Admin Functionality: it is an administrative functionality that allows for the creation of multiple users with the role of school administration
* Student Functionality: Students can change, add, and delete any of the groups they have made on this website, which also includes information about them, their clubs, the clubs they have created, the things they buy, and the products they advertise. The students can add, edit, and delete comments that have already been made on the page using this interface. Students get access to data on other students who share their perspective.
* School admin functionality: The campus administrators can view students, business owners, and manage these units on this website. If pupils disobey the regulations controlling the usage of the system, school administrators may filter their posts.
* Business Owner functionality: This website enables the business owner to promote products, handle student orders, and speak with a student in case of any issues.
* Student Registration functionality: this allow for the enrollment of new students into the system database
* Business Owner Registration Functionality: this allow for the enrollment of new business owner into the system database
* About: Information on the Mercado Escolar application is available on this page. It gives an understanding of the system's services.
* Contact us Page: This website enables system users to communicate their issues with the application management team for the best possible resolution. This page describes the type of obstacle encountered, and the administrator investigates the issues to provide a solid solution. The solution is communicated to the user through phone or email address provided at the time of complain

**Technology Used**

The technology used in the development of the interfaces includes the following:

* HTML
* CSS
* PHP
* Javascript
* React

The technology used in developing the backend includes the following:

* MySql Database
* MySql Server