

ESCUELA SUPERIOR POLITÉCNICA DEL LITORAL
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PROFESSOR
PhD. Carlos Mera Gómez

SYSTEM DEPLOYMENT GUIDE

TEAM NAME:
Team 3

MEMBERS:
Joan Paulette Vázquez Matute
Adriana Lourdes Riofrío Silva
Josué Eulises Dávalos Carrera
Jocellyn Marie Luna González
Robert Denilson Moreno Carrillo

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User Manual

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Installation Guide

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User Manual

1. General Information

1.1. System Overview

The Datil Marketplace System is an application that allows commerce owners, which are already Datil clients, to create an e-commerce website for their business. It contains all the information about the commerce's products and serves as a platform for customers to acquire them.

There's also a mobile application with the same functionalities provided for the web version, only for administration purposes.

1.2. Organization of the manual

This user manual has x sections: General Information, System Summary, Getting Started, and Using the System.

General Information section gives an overview of the system and explains its purpose.

System Summary section presents information about user level access for both versions of the Datil Marketplace System.

System Features section presents a description of the main functionalities of the system, step by step, for its website and mobile application versions. It also shows the differences between them and their corresponding user access levels.

2. System Summary

The summary outlines user level access for both the website and mobile application versions of the Datil Marketplace System.

2.1. User level access

Commerce owners who are already working with Datil can create the website for their business through the website version of Datil Marketplace. Once it has been published, everyone can access it. However, only registered users can buy products from the catalogue on the website.


Only commerce owners can use the mobile application of Datil Marketplace as its main purpose is to allow administration options for the products catalogue.

3. System features

3.1. Website


3.1.1.Login

The login screen displays as shown below.



The screenshot shows the login interface for 'Dátil'. At the top is the logo, which consists of a colorful gear-like icon with a flower inside, followed by the word 'dátil' in a lowercase, sans-serif font. Below the logo is a white rectangular box with a thin border. Inside this box, the title 'Inicia sesión en Dátil' is centered at the top. Below the title are two input fields: the first is labeled 'Usuario' and the second is labeled 'Contraseña'. Both fields are empty. Below the password field is a blue button with the text 'Entrar' in white. At the bottom of the white box, centered, is a blue link that says 'Olvidé mi contraseña'.

- 1) Type the **Username** and **Password**.

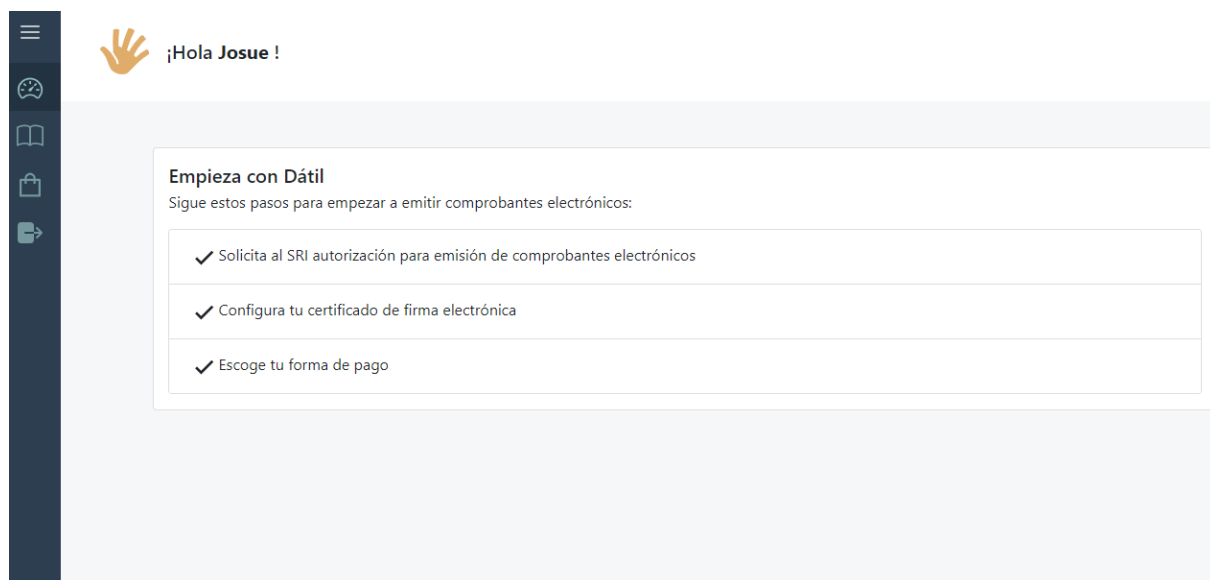


This screenshot shows the same login interface as the previous one, but with user input. The 'Usuario' field now contains the email address 'alriofri@espol.edu.ec'. The 'Contraseña' field is filled with ten dots, indicating a masked password. The 'Entrar' button and the 'Olvidé mi contraseña' link remain unchanged.

- 2) Click the “Log in” button  .

3.1.1.1. Successful Login


The home page is displayed.

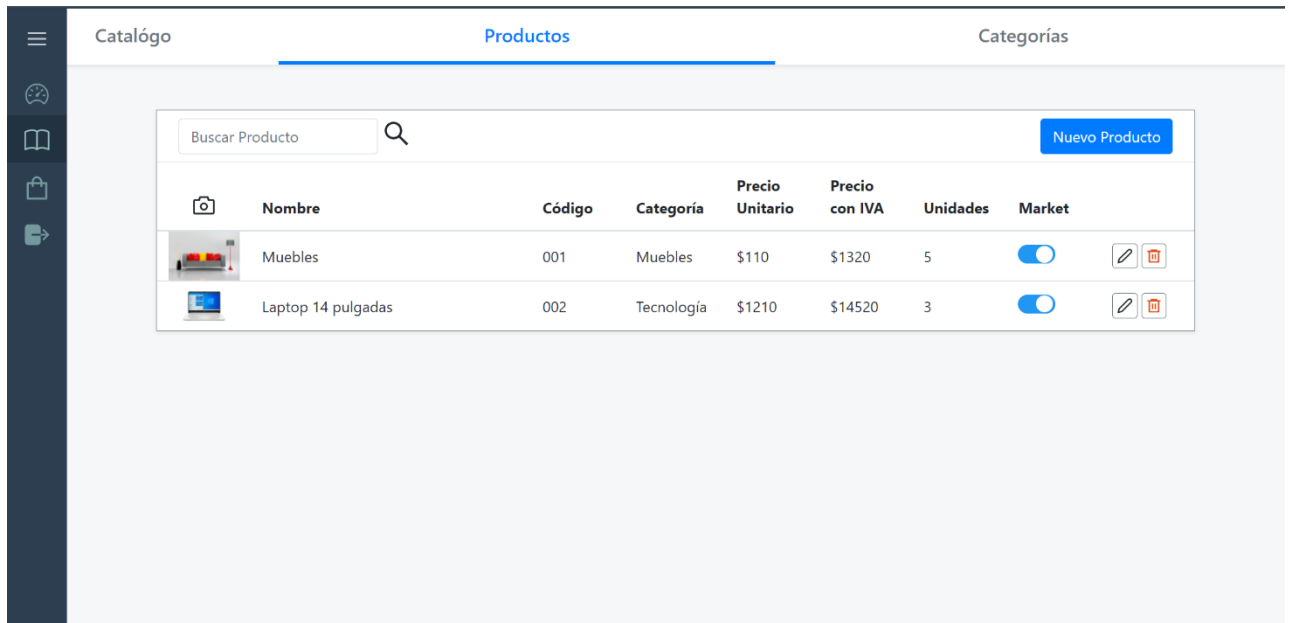


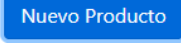
3.1.2.Products


3.1.2.1. Add new product

Prerequisite: Login by following step 3.1.1

- 1) Click on the icon  shown in the sidebar (at the left of the screen). The following screen will be displayed.



- 2) Click on the “New Product” button .

- 3) After this, the following pop-up window will display in the screen. Fill in the fields with the corresponding information about the product, such as name, description, category, weight, and code. Once you’ve finished, click on the “Next” button .

Nuevo Producto

Datos del Producto

Nombre

Nombre

Categoría

Categoría

Descripción

Descripción

Peso

Peso

Unidad


Unidad

Código del ítem


Código Principal

Código Auxiliar

Siguiente

- 4) A similar pop-up window will be displayed to fill the data about the price of the product and other similar information about displaying and taxing options. Once you've finished, click on the "Next" button  .

Nuevo Producto ×



Datos de Venta

Precio
Precio \$ 0.00
Valor sin impuestos

Precio sin Subsidio
Precio sin Subsídios \$ 0.00
Valor sin impuestos



IVA
IVA

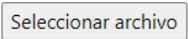

ICE
ICE

☐ **Venta Granel** (Marca esta opción para habilitar este producto para venta al granel)


☐ **Market** (Marca esta opción para publicar este producto para en tu tienda en línea)

Costo Unitario
Costo Unitario \$ 0.00
Valor sin impuestos

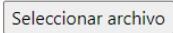
 


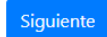
- 5) Next, upload a picture of the product by clicking the "Select file" button  . Once you've finished, click on the "Next" button  .

Nuevo Producto ×

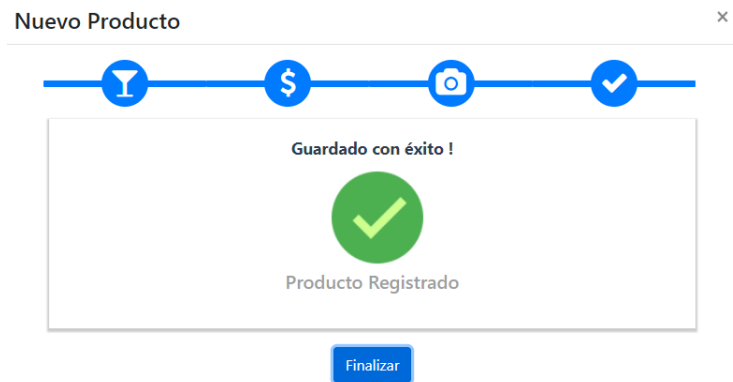


Fotos

 No se eligió archivo


 

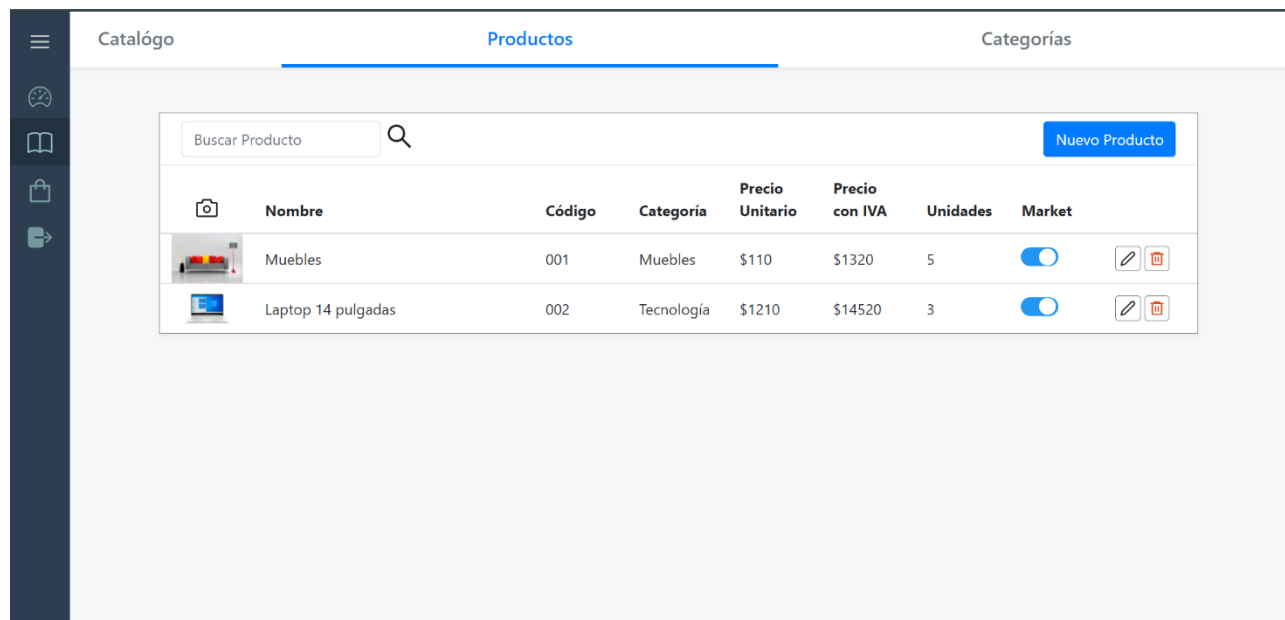
- 6) The following message will appear, confirming that the data has been registered successfully. Click on the “Finish” button **Finalizar** to conclude the process.




3.1.2.2. Delete product

Prerequisite: Login by following step 3.1.1


- 1) Click on the icon , shown in the sidebar (at the left of the screen). The following screen will be displayed.

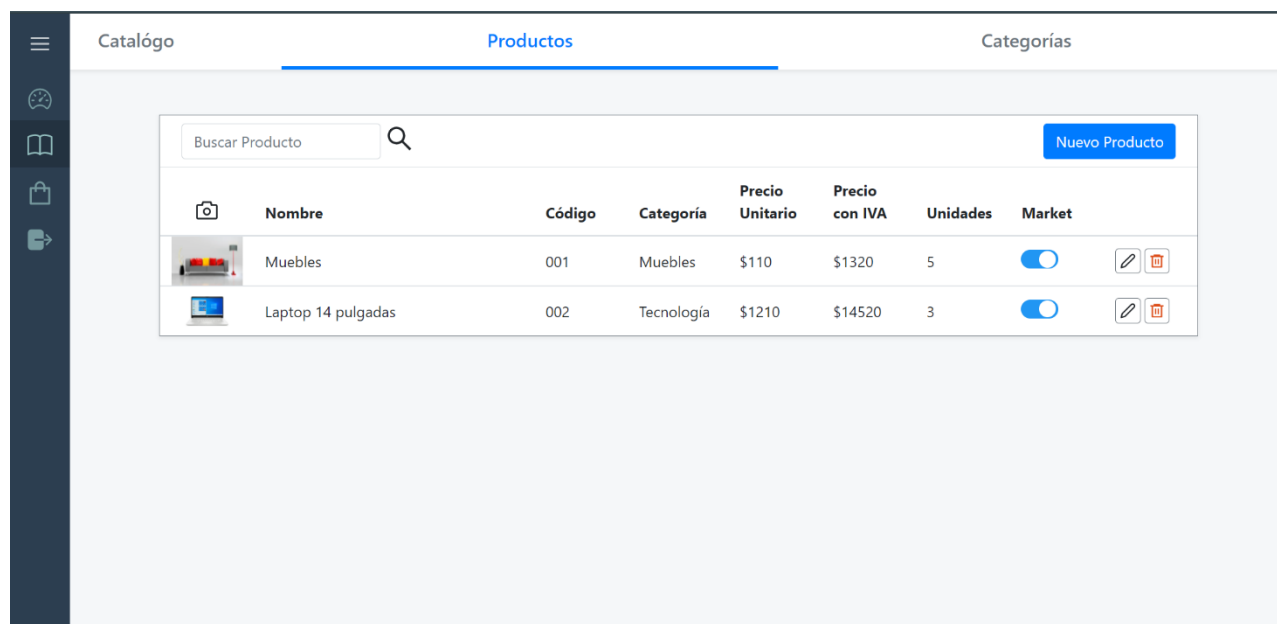








- 2) Click on the icon  of the product you want to delete.

3.1.2.3. Categories

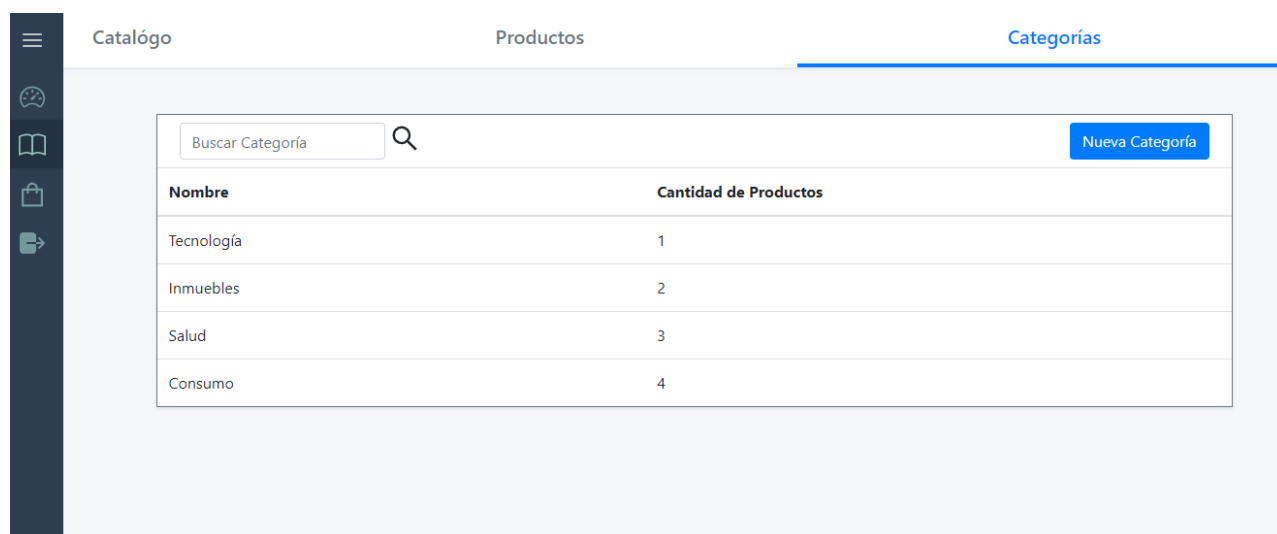
Prerequisite: Login by following step 3.1.1

- 1) Click on the icon , shown in the sidebar (at the left of the screen). The following screen will be displayed.



| | Nombre | Código | Categoría | Precio Unitario | Precio con IVA | Unidades | Market | |
|---|--------------------|--------|------------|-----------------|----------------|----------|-------------------------------------|---|
|  | Muebles | 001 | Muebles | \$110 | \$1320 | 5 | <input checked="" type="checkbox"/> |   |
|  | Laptop 14 pulgadas | 002 | Tecnología | \$1210 | \$14520 | 3 | <input checked="" type="checkbox"/> |   |

- 2) Click on the “Categories” tab. The following screen will be displayed with all the categories registered in the system.



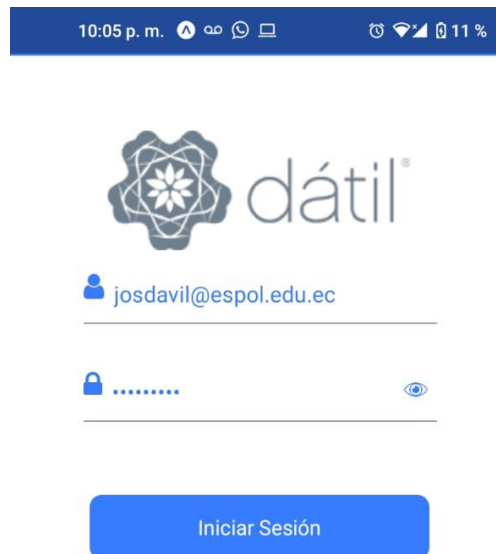
| Nombre | Cantidad de Productos |
|------------|-----------------------|
| Tecnología | 1 |
| Inmuebles | 2 |
| Salud | 3 |
| Consumo | 4 |

3.2. Mobile Application

3.2.1.Login

The login screen displays as shown below.

- 1) Type the **User Name** and **Password**.



- 2) Click the “Log in” button



3.2.1.1. Successful Login

The home screen is displayed.

¡Hola Josue Davalos!

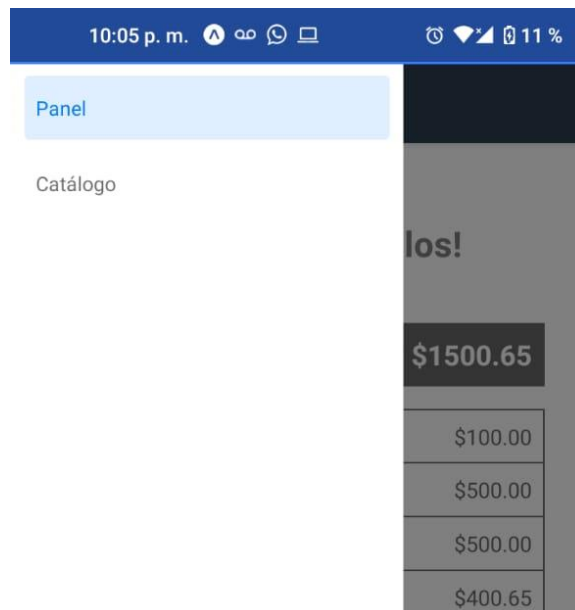
| Venta Mensual | | \$1500.65 |
|----------------------|--|-----------|
| Bebidas | | \$100.00 |
| Computadoras/Laptops | | \$500.00 |
| Alimento | | \$500.00 |
| Accesorios PC | | \$400.65 |

| Productos Más Vendidos | |
|------------------------|----|
| Laptop Gamer HP 8X | 45 |
| Laptop Gamer HP 8X | 45 |
| Laptop Gamer HP 8X | 45 |
| Laptop Gamer HP 8X | 45 |

3.2.2.Products

3.2.2.1. Categories

- 1) Click on the icon . The following menu will be displayed.



- 2) Click on the “Catalogue” option and on the “Categories” tab. The following screen will be displayed with all the categories registered in the system.



Installation and Deployment

1. Introduction

1.1. Purpose of this document

This guide covers the installation and deployment guide of the Datil Marketplace System and corresponding requirements for the correct access and usage of both the website and mobile application versions.

2. Datil Marketplace

2.1. Website

In the front-end we are working with React JS.

2.1.1. Pre-installation requirements

For our api to work we need NodeJS and its package manager to be updated. Install NodeJS and check their versions follows these rules:

- a. NodeJS \geq 14.17
- b. npm \geq 6.14.13

2.1.2. Installation

To install all the necessities dependencies run:

- `your-computer:~/t3-market/web$ npm install`

2.1.3. Init Project

To init the project in developer mode:

- `your-computer:~/t3-market/web$ npm start`

2.1.4. Deployment

- a. Execute test.
- b. Yarn build.
- c. Load build folder to xxx.

2.2. Api

We are working with NodeJS for api building and PostgreSQL for storing the data.

2.2.1. Pre-installation requirements

For our api to work we need NodeJS and its package manager to be updated. Install NodeJS and check their versions follows these rules:

- c. NodeJS \geq 14.17
- d. npm \geq 6.14.13

2.2.2. Installation

To install all the necessities dependencies run:

- `your-computer:~/t3-market/api$ npm install`

2.2.3. Run Server

Run server in dev mode

- `your-computer:~/t3-market/api$ npm run dev`