
Ranqhana User Guide

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<https://ai-apaec.com/product/ranqhana>

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Introduction

Ranqhana is a manager software for your store (restaurant, supermarket, shop and others), it has the next modules: dashboard, invoices, orders, products, services, persons and reports. Where it is possible to purchase and sell items, in addition to manage products and services as well some reports. Available for rent at <https://ai-apaec.com/product/ranqhana>. It will be needed only a connection to internet and a browser to access and use the system.

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Quick Guide to Workflow

I Login

1.1 Login in the application

1. Go to `http://localhost:4200/`
2. Write your identification, *which is in a numeric format*
3. Write your password
4. Click in `login`

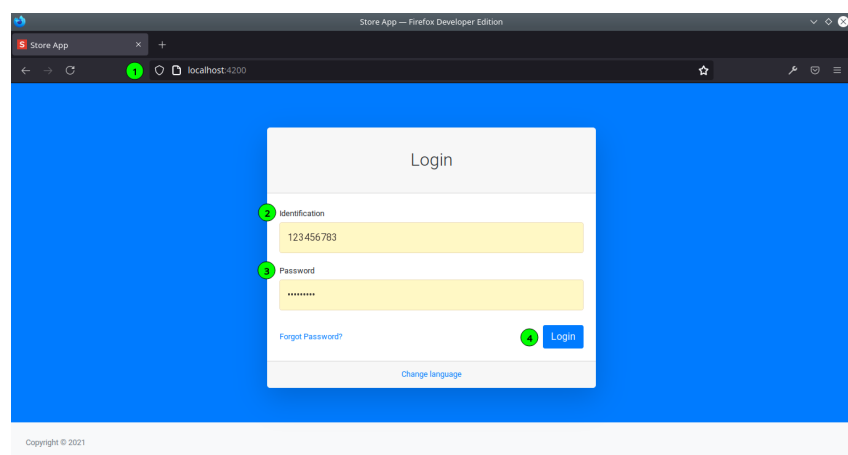


Figure 1: login in the application

1.2 Change language

1. **Module under construction.**

2 Invoices

2.1 Invoice List

1. **Module under construction.**

2.2 To Sell

2.2.1 Access to module: Sell

1. From the left menu, click in `Invoices`
2. From the left submenu, click in `Sell invoice`
3. The page will be showed.

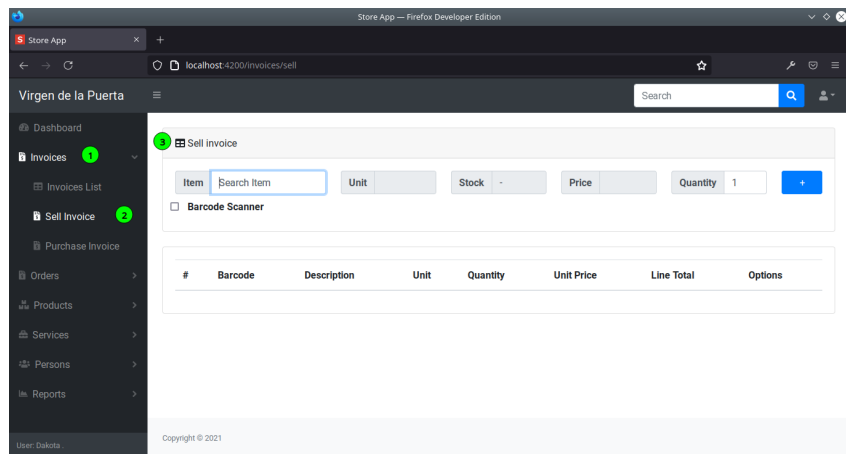


Figure 2: access to module: Sell

2.2.2 Add an item

1. Search item, *write the first letters of item name and it will be auto-completed.*
 - It will show item's information such as *unit, stock and price*
2. Write quantity.
3. Click in
- The item will be showed in the grill, *with some additional information*

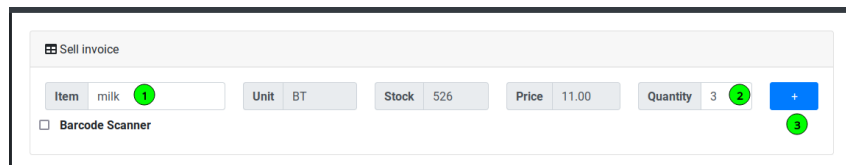


Figure 3: add an item

2.2.3 Show item in grill

1. in that section, the item is showed in the grill, *with some additional fields*
 - It will show item's information such as *index, barcode, unit, quantity, unit price, line total and delete button*
2. in that section, information about *subtotal, taxes, discount and total* is showed
 - To make a discount check its section.

Sell invoice

Item Unit Stock Price Quantity

☐ Barcode Scanner

#	Barcode	Description	Unit	Quantity	Unit Price	Line Total	Options
1	00000024	milk	BT	3	11.00	33.00	<input type="button" value="X"/>

2

SUBTOTAL 33.00 Taxes 5.94 Discount 0 ☐ % TOTAL S/ 33.00

Figure 4: show item in grill

2.2.4 Confirm sell

1. Click in

Sell invoice

Item Unit Stock Price Quantity

☐ Barcode Scanner

#	Barcode	Description	Unit	Quantity	Unit Price	Line Total	Options
1	00000024	milk	BT	3	11.00	33.00	<input type="button" value="X"/>

SUBTOTAL 33.00 Taxes 5.94 Discount 0 ☐ % TOTAL S/ 33.00

1

Figure 5: confirm sell

2. Go to (Section 2.4) to continue the workflow.

2.3 To Purchase

2.3.1 Access to module: Purchase

1. From the left menu, click in
2. From the left submenu, click in
3. The page will be showed.

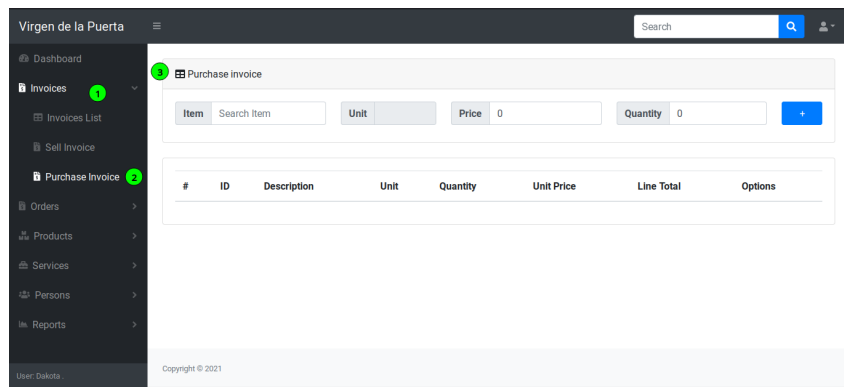


Figure 6: access to module: Purchase

2.3.2 Add an item

1. Search item, *write the first letters of item name and it will be auto-completed.*
 - It will show item's information such as *unit, stock and price*
2. Write purchase's price.
3. Write quantity.
4. Click in
 - The item will be showed in the grill, *with some additional information.*

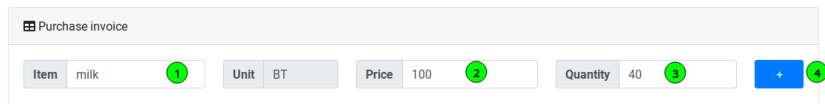


Figure 7: add an item

2.3.3 Show item in grill

1. In that section, the item is showed in the grill, *with some additional fields*
 - It will show item's information such as *index, barcode, description, unit, quantity, unit price, line total and delete button.*
2. In that section, information about *subtotal, taxes, discount and total* is showed.
 - To make a discount check its section.

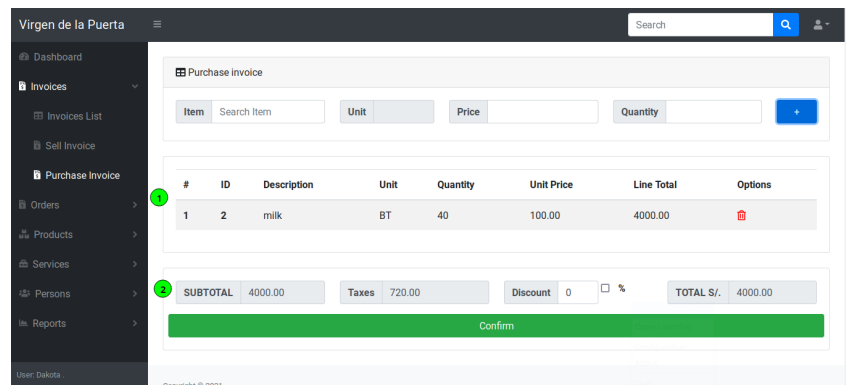


Figure 8: show item in grill

2.3.4 Confirm purchase

I. Click in **Confirm**

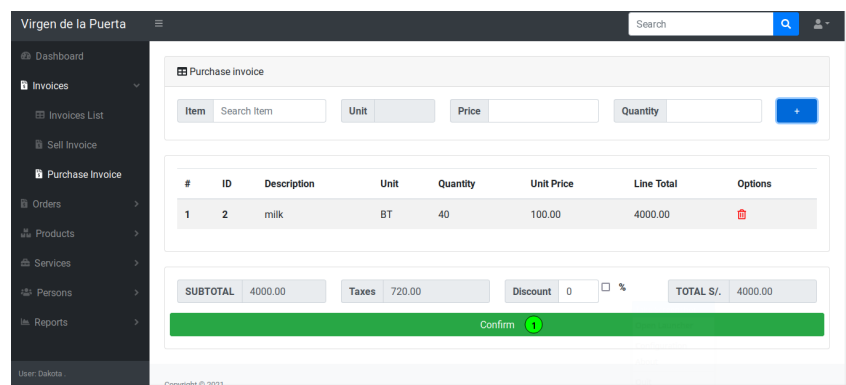


Figure 9: confirm purchase

2. Go to (Section 2.4) to continue the workflow.

2.4 Invoice additional information

This workflow depends on the option that is selected for *payment type* which are the next ones:

- Credit
- Debit
- Cash
- Store Credit

2.4.I Payment type: Credit or Debit

I. Select payment type **CREDIT** or **DEBIT**.

2. Select a client, *write its name or identification number*.

■ **OPTIONAL FIELD**

3. Click in **Finish**

The process will be finished and the user will redirected to **Invoice List** page in (Section 2.1).

The screenshot shows a web form titled "Additional Information". It contains four main sections: "Total Payment" with a value of 33.00; "Payment type" with a dropdown menu set to "Debit" (marked with a green circle 1); "Client" with a text input field containing "45960630 Coco The cat" (marked with a green circle 2); and "Serie" with a value of 20210502A001. At the bottom right, there is a blue "Finish" button (marked with a green circle 3).

Figure 10: Add additional information: Credit or Debit

2.4.2 Payment type: Cash

1. Select payment type **CASH**.

2. Select a client, *write its name or identification number*.

■ **OPTIONAL FIELD**

3. Click in **Next**

Additional Information

Total Payment

33.00

Payment type

Cash 1

Client

45960630 Coco The cat 2

Serie

20210502A001

3Next

Figure 11: add additional information: Cash

- It will be redirected to make the payment in (Section 5.2) and continue the workflow.

3 Products

3.1 Product List

3.1.1 Access to module

- From the left menu, click in **Products**
- From the left submenu, click in **Products List**
- The page will be showed.

Here there are some action that can be done with the items in the grid such as: *search, edit, delete and print* .

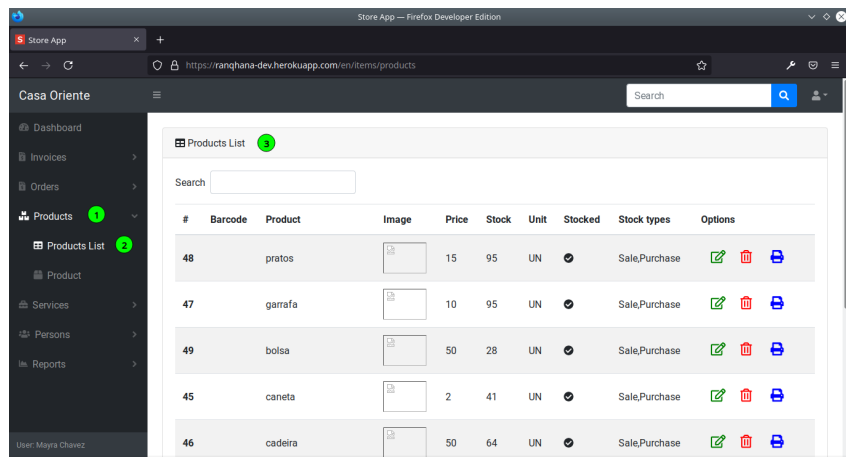


Figure 12: access to module: Product List

3.1.2 Search product

1. Write product name or part of that and it will be searched automatically.

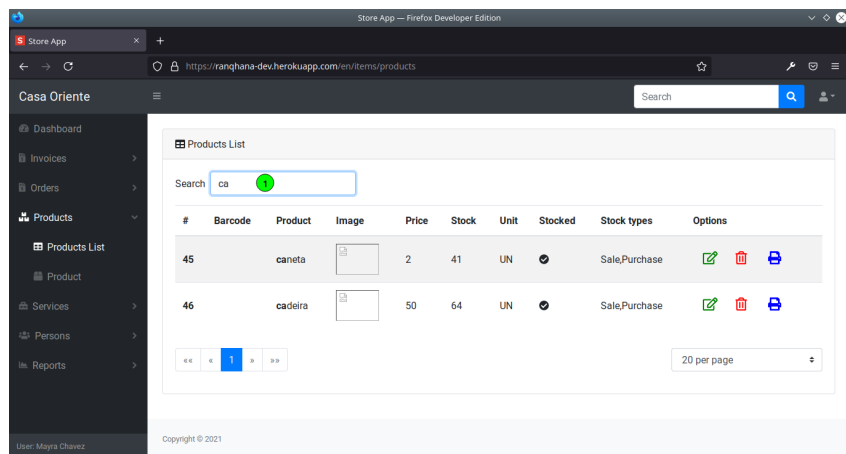



Figure 13: search product

3.1.3 Delete product

1. Find the product to delete.
2. Click in .

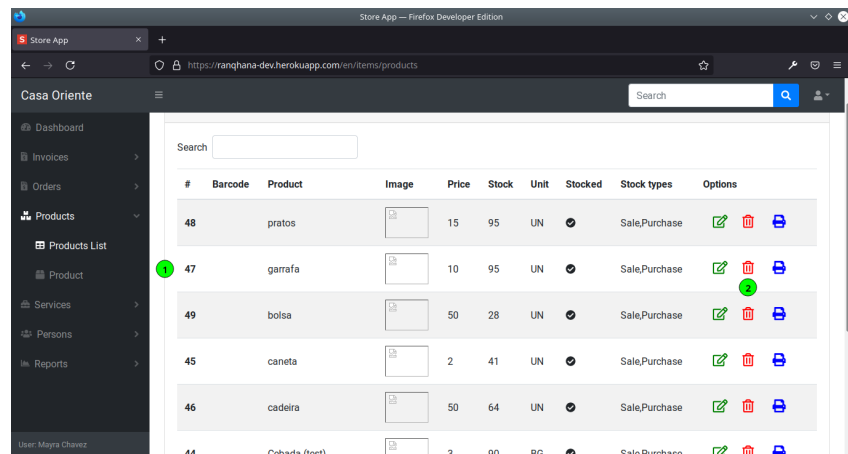


Figure 14: delete product

3. Click in **yes** to confirm the delete; otherwise, Click in **cancel** to abort the process.

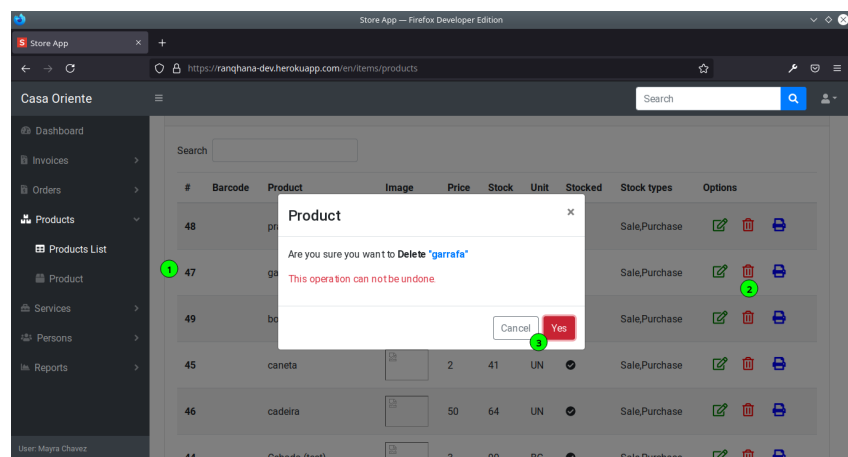



Figure 15: delete product: popup

3.1.4 Update/Edit product

1. Find the product to edit.
2. Click in .

At that moment, it will be redirected to **Product Form** page in (Section 3.1).

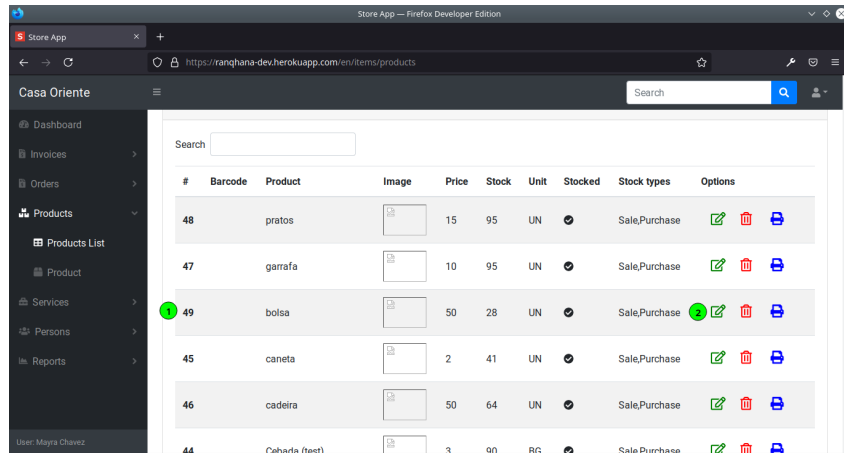


Figure 16: update/edit product

3.1.5 Print product

I. **Module under construction.**

3.2 Product form

3.2.1 Access to module

1. From the left menu, click in **Products**
2. From the left submenu, click in **Product**
3. The page will be showed.

Here 2 actions can be performed *create and update* .

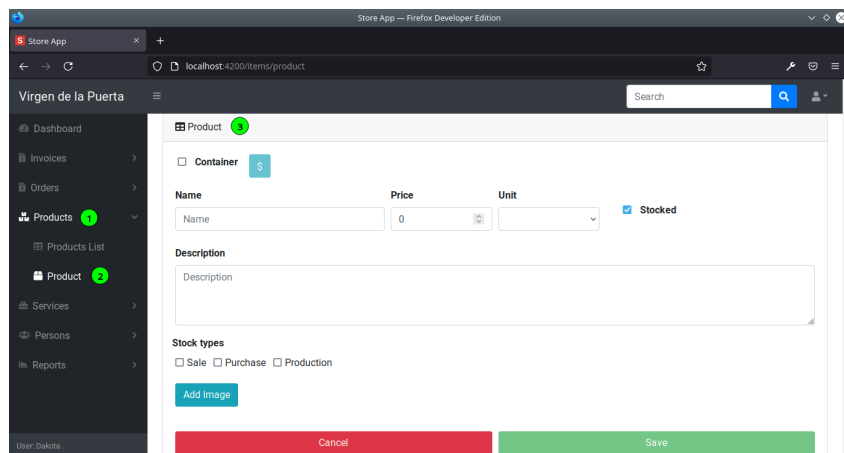


Figure 17: access to module: Product

3.2.2 Product's field

1. **Container:** it must be unchecked which means that a product will be created.
2. **Historic pricing:** show sell and purchase's price through time. If its only activate when a product is updated. See (Section 5.3).
3. **Name:** product's name.
4. **Price:** product's price.
- **OPTIONAL FIELD**, can be fulfill later.
5. **Unit:** it can be chosen between some options as: *box, bottle, kilogram and so on*
6. **Stocked:** check if the product will have stock; otherwise, uncheck it.
7. **Description:** product's description.
- **OPTIONAL FIELD**
8. **Stock types:** there are 3 types and they can be selected more than one.
 - (a) **Sale:** if the product is going to be only sell, but not buy itself.
 - (b) **Purchase:** if the product is only bought but not sell.
 - (c) **Production:** **Module under construction.**
9. **Add image:** add product's image. See in (Section 5.1.1).
- **OPTIONAL FIELD.**
10. Click in **save** to confirm the process; otherwise, Click in **cancel** to abort it.

■ The process will be finished and the user will redirected to **Product List** page in (Section 3.1).

The screenshot shows a web application interface for adding a new product. The browser is 'Store App' in 'Firefox Developer Edition' at 'localhost:4200/items/product'. The page title is 'Virgen de la Puerta'. A sidebar on the left contains a menu with 'Dashboard', 'Invoices', 'Orders', 'Products' (selected), 'Products List', 'Product' (active), 'Services', 'Persons', and 'Reports'. The main content area is titled 'Product' and contains the following fields and controls:

- Container:** A checkbox labeled 'Container' with a green circle '1' next to it. A blue circle '2' is next to the 'Price' field.
- Name:** A text input field with a green circle '3' next to it.
- Price:** A numeric input field with the value '0' and a green circle '4' next to it.
- Unit:** A dropdown menu with 'Box' selected and a green circle '5' next to it.
- Stocked:** A checked checkbox with a green circle '6' next to it.
- Description:** A large text area with a green circle '7' next to it.
- Stock types:** Three checkboxes: 'Sale' (green circle '8'), 'Purchase' (green circle '9'), and 'Production' (green circle '10').
- Add Image:** A blue button with a green circle '11' next to it.
- Buttons:** A red 'Cancel' button and a green 'Save' button at the bottom, with a green circle '12' next to the 'Save' button.

Figure 18: product's fields

3.2.3 Container's field

1. **Container:** it must be checked which means that a container will be created. A container has an amount of products.
2. **Historic pricing:** show sell and purchase's price through time. If its only activate when a product is updated. See (Section 5.3).
3. **Product's name:** search for the product that will belong to the container.
4. **Amount:** amount of units of a container.
 - only available when container is checked.
5. **Price:** container's price.
 - **OPTIONAL FIELD**, can be fulfill later.
6. **Unit:** it can be chosen between only options for container: *box, package and back*
7. **Stocked:** check if the container will have stock; otherwise, uncheck it.
8. **Description:** container's description.
 - **OPTIONAL FIELD**
9. **Stock types:** there are 3 types and they can be selected more than one.
 - (a) **Sale:** if the product is going to be only sell, but not buy itself.
 - (b) **Purchase:** if the product is only bought but not sell.
 - (c) **Production:** **Module under construction.**
10. **Add image:** add product's image. See in (Section 5.1.1).
 - **OPTIONAL FIELD.**
11. Click in to confirm the process; otherwise, Click in to abort it.
 - The process will be finished and the user will redirected to **Product List** page in (Section 3.1).

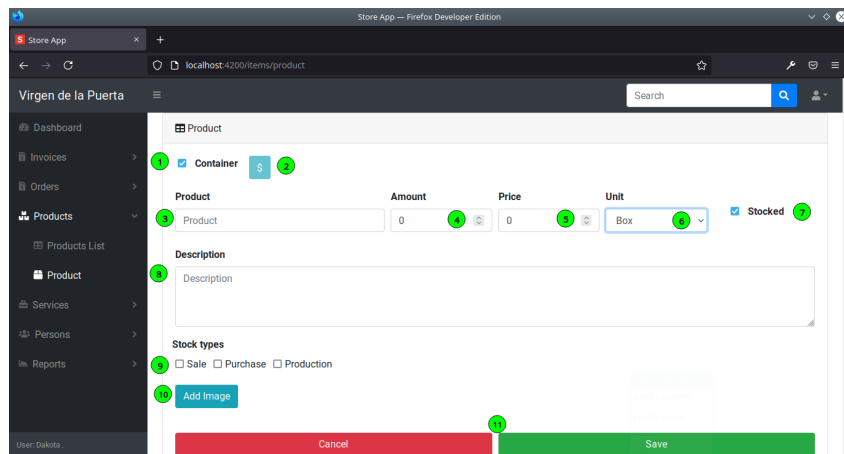


Figure 19: container's fields

4 Service

4.1 Service List

4.1.1 Access to module

1. From the left menu, click in **Services**
2. From the left submenu, click in **Services List**
3. The page will be showed.

Here there are some action that can be done with the items in the grid such as: *search, edit, delete and print* .

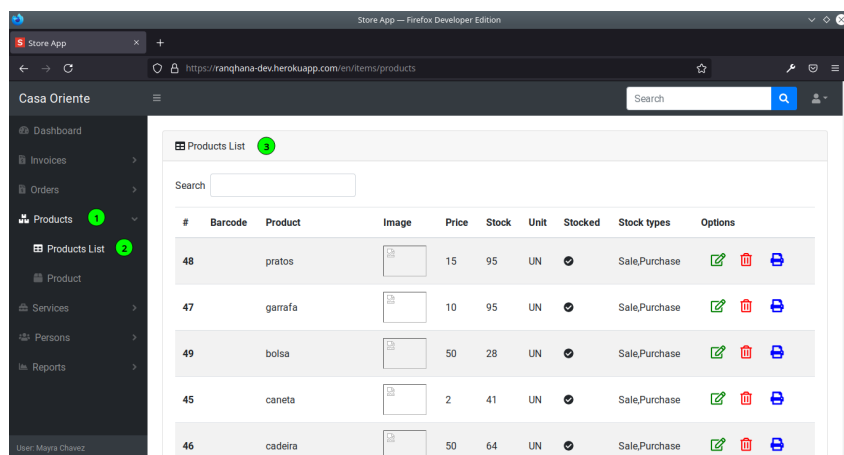


Figure 20: access to module: Services List

4.1.2 Search service

1. Write the service name or part of that and it will be searched automatically.

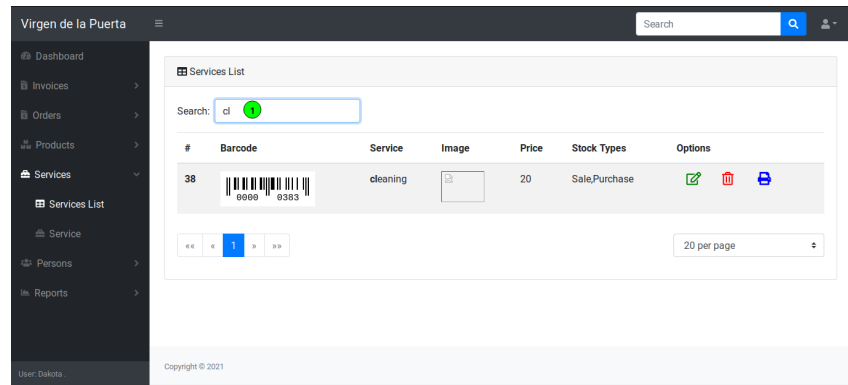


Figure 21: search service

4.1.3 Delete service

1. Find the service to delete.
2. Click in

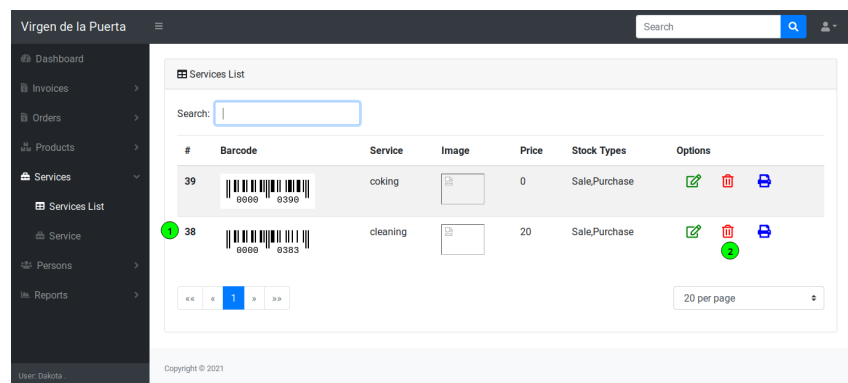


Figure 22: delete service

3. Click in **yes** to confirm the delete; otherwise, Click in **cancel** to abort the process.

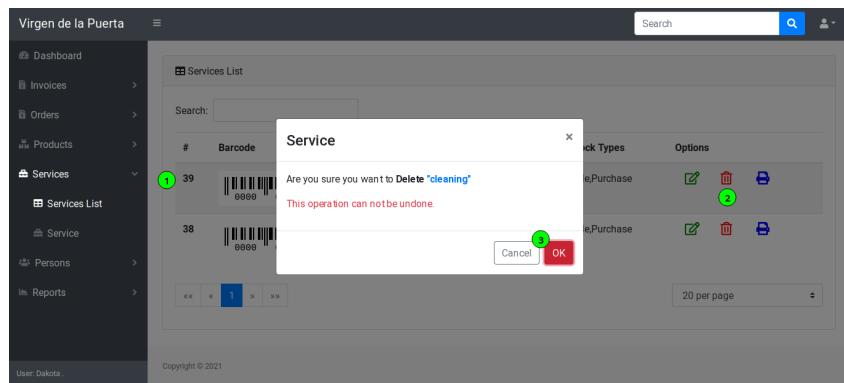



Figure 23: delete service: popup

4.1.4 Update/Edit service

1. Find the service to edit.
2. Click in .

At that moment, it will be redirected to **Service Form** page.

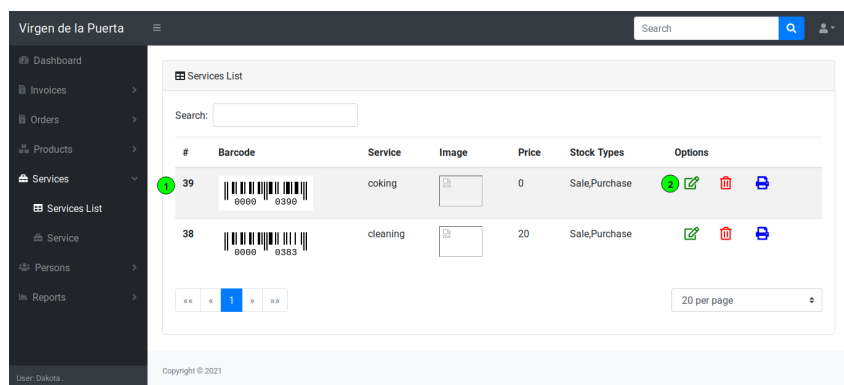


Figure 24: update/edit service

4.1.5 Print service

1. **Module under construction.**

4.2 Service Form

4.2.1 Access to module

1. From the left menu, click in Services
2. From the left submenu, click in Service
3. The page will be showed.

Here 2 actions can be performed *create and update* .

The screenshot shows the 'Service' form in the 'Virgen de la Puerta' application. The sidebar menu on the left has 'Services' highlighted with a green circle 1 and 'Service' highlighted with a green circle 2. The form fields are: Name (text input), Price (numeric input with a currency symbol), Description (text area), and Stock types (checkboxes for Sale, Purchase, and Production). There is an 'Add Image' button and 'Cancel' and 'Save' buttons at the bottom. The user 'Dakota' is logged in.

Figure 25: access to module: service

4.2.2 service's fields

1. **Name:** service's name.

2. **Price:** service's price.

OPTIONAL FIELD, can be fulfill later.

3. **Historic pricing:** show sell and purchase's price through time. If its only activate when a product is updated. See (Section 5.3).

4. **Description:** product's description.

OPTIONAL FIELD

5. **Stock types:** there are 3 types and they can be selected more than one.

(a) **Sale:** if the product is going to be only sell, but not buy itself.

(b) **Purchase:** if the product is only bought but not sell.

(c) **Production:** Module under construction.

6. **Add image:** add product's image. See in (Section 5.1.1).

OPTIONAL FIELD.

7. Click in **save** to confirm the process; otherwise, Click in **cancel** to abort it.

The process will be finished and the user will redirected to **Product List** page.

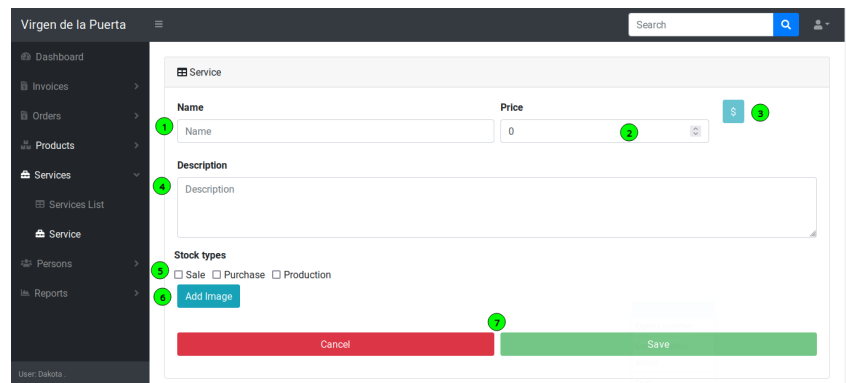


Figure 26: service's fields

5 Others modules

5.1 Images

5.1.1 Add image

1. Click in **add images**

This button is showed in many modules such as: *products, services and users*

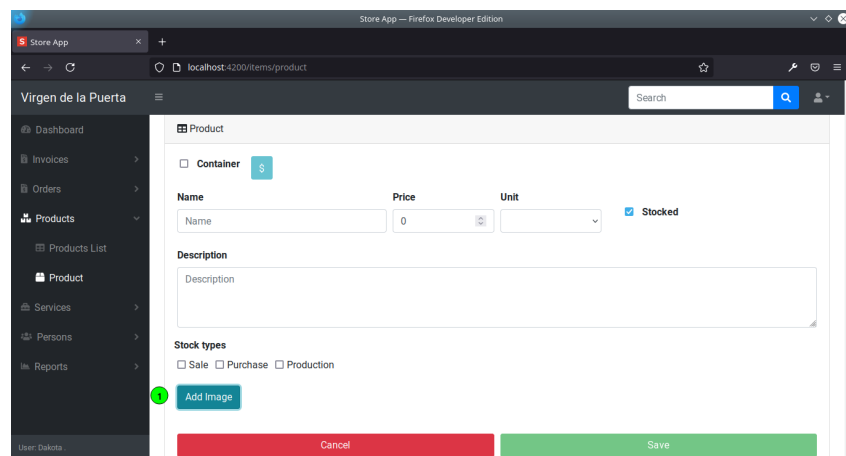


Figure 27: image click in

2. Click in **choose image**

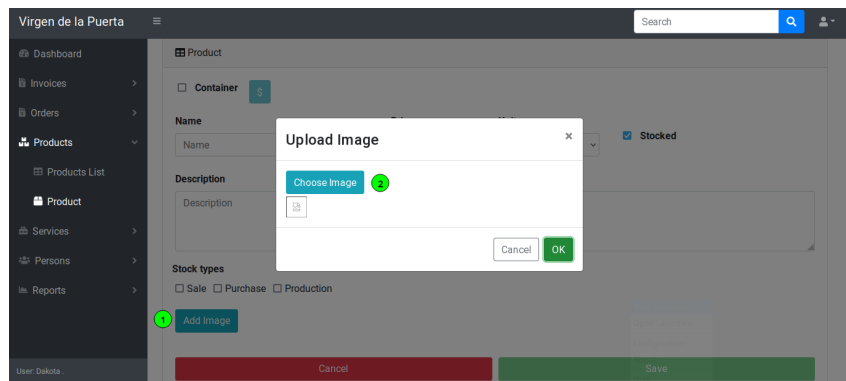


Figure 28: image modal

3. A window will be opened to browser the image in the computer.
4. Select the image
5. Click in **open** to confirm the selection; otherwise, click in **cancel** to abort the process.

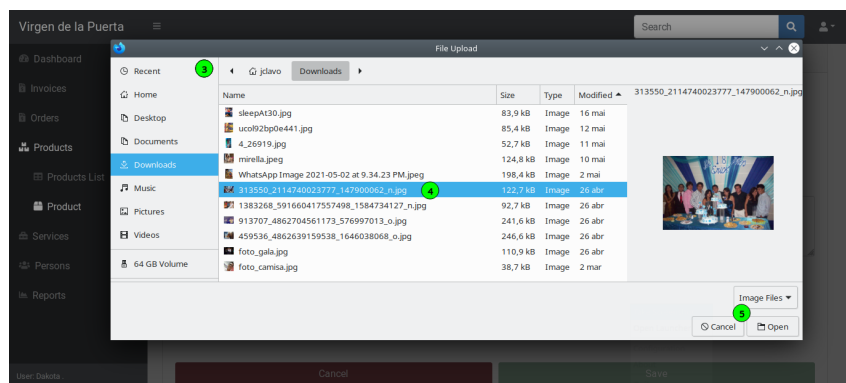


Figure 29: image choose

6. Click in **ok** to save the image; otherwise, click in **cancel** to abort the process.

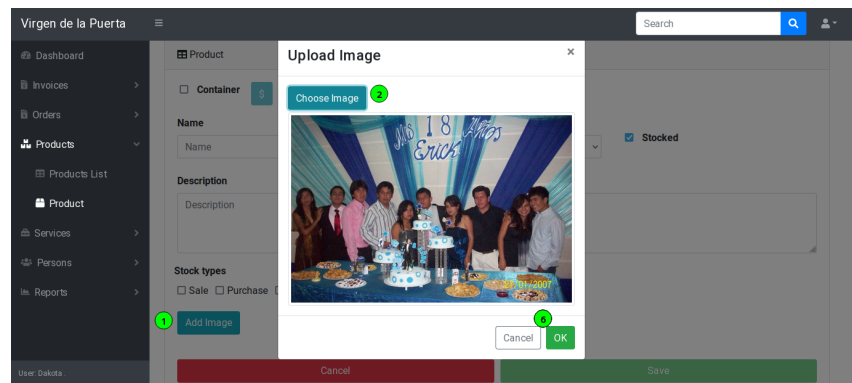


Figure 30: image save

7. Finally, the image will be showed .

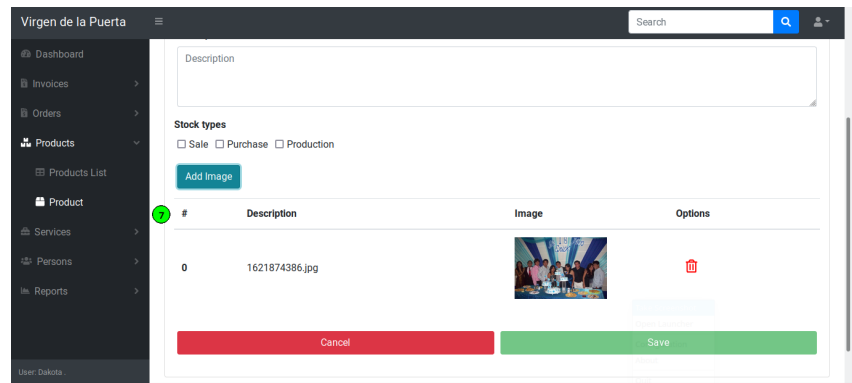


Figure 31: image show

5.1.2 Delete image

1. Find the image to delete.
2. Click in

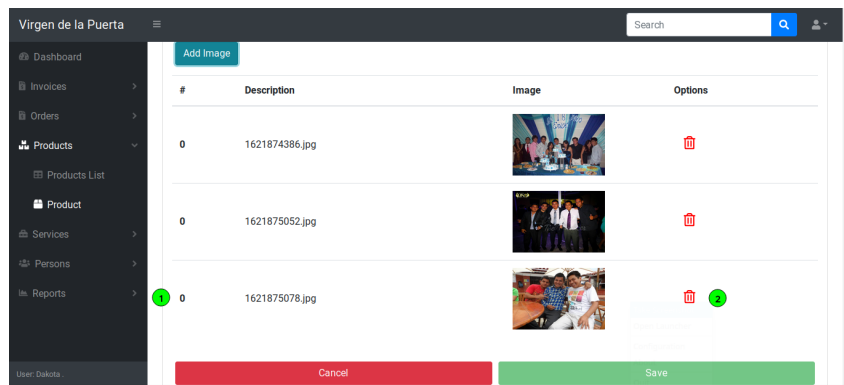


Figure 32: delete image

3. Click in **yes** to confirm the delete; otherwise, click in **cancel** to abort the process.

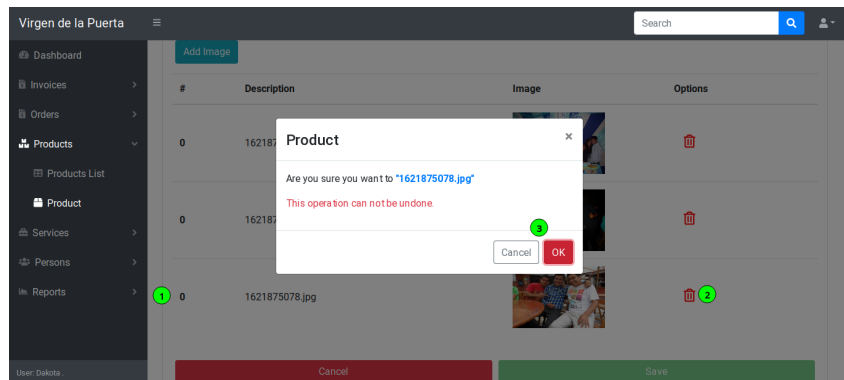


Figure 33: delete image: popup

5.2 Made Payment

1. Write the amount of cash.
2. If there is an exchange, it will be showed.
3. Click in **Pay**

the process will be finished and the user will redirected to **Invoice List** page in (Section 2.1).

Made Payment

Amount

33.00

Payment type

Cash

Payment Method

Money ▾

Money

50 **1**

Change

17 **2**

3

Back


Pay

Figure 34: made payment

5.3 Historic Pricing

1. Find the item.

Item can be a product (Section 3.1.2) or a service (Section 4.1.2)

2. Click in .

At that moment, it will be redirected to **Product Form** page in (Section 3.2) or to **Service Form** page in (Section 4.2).

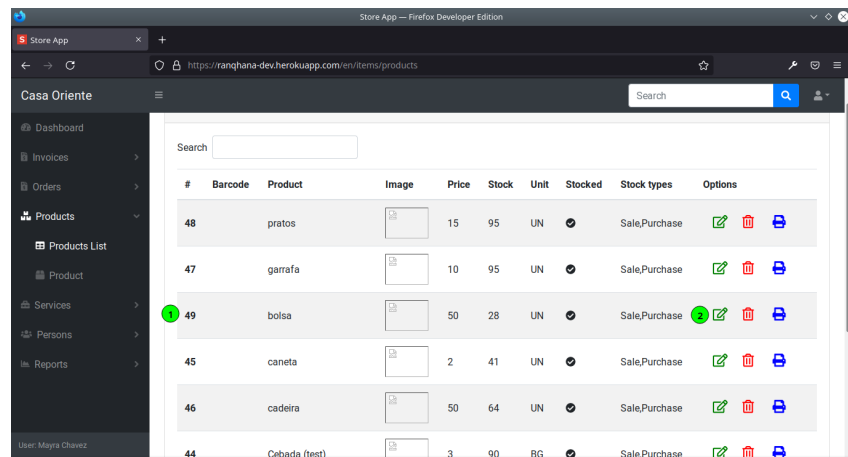



Figure 35: select product

3. Click in .

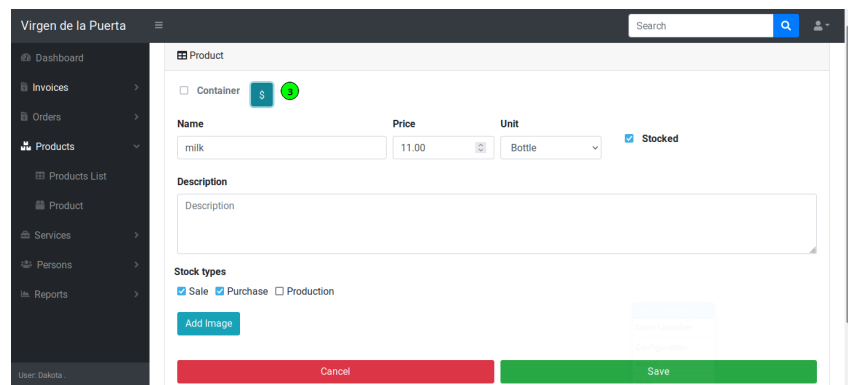



Figure 36: historing price: open

4. A modal will show sell and purchase's prices.

5. Click in  to exit.

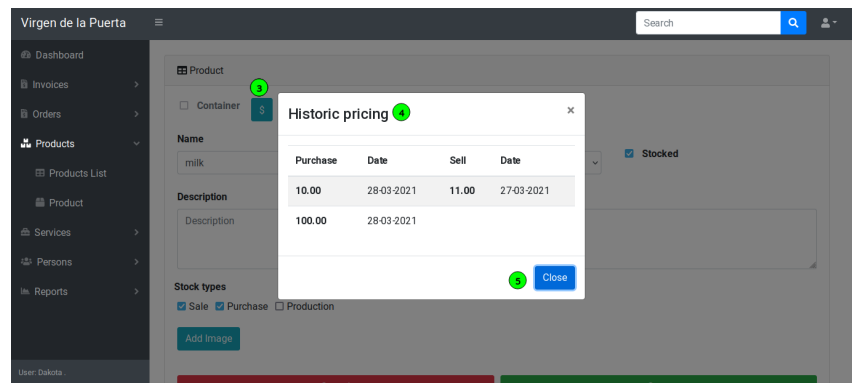


Figure 37: historing price

References