



appsthing **POS**

Documentation

Documentation is updated on regular basis

Didn't find what your are looking for, Please drop us an email at appsthing@gmail.com

Compatible From v5.2
v3

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FAQ & General issues we might run into after installation and its fixes

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1. Can't write image data to path (storage/.../file.png)

Fix – Try following steps to resolve the upload file issue :

1. Give 775 permission to the storage folder
2. Delete the `public/storage` folder from your application
3. Go to `<YOUR-APP-LINK>/execute_create_storage_link` (Your APP_ENV should be set to production for this)

2. Fatal error: require(): Failed opening required '/home/www/..../vendor/composer/..../symfony/var-dumper/Resources/functions/dump.php' (include_path=':') in /home/www/..../vendor/composer/autoload_real.php on line 71

Fix –

This error might have occurred while extracting the project zip file, some project files might have not moved or copied. Mostly the files from `vendor` folder in our project.

Re-install the project and verify to fix this issue.

3. 500 server error

Fix –

Set `APP_DEBUG` value as `true` in the `.env` file

Reload and check what is the error in the browser.

If the error is related to the database, please check the database credentials in the `.env` file. If the details are correct and still the error persists, please reset your database password and update the `.env` file with the new password.

if the fix is successful, revert the `APP_DEBUG` to `false`

4. 500 server error

ErrorException
symlink() has been disabled for security reasons

Fix –

Set `APP_DEBUG` value as `true` in the `.env` file

Reload and check what is the error in the browser.

If the error is

ErrorException
symlink() has been disabled for security reasons

This is not an issue with the application. This is a restriction from the server.

`symlink()` needs to be enabled for a Laravel application to work. Without `symlink()` uploads won't work on a laravel application.

We suggest to contact server team or support and ask them to enable `symlink()` on server.

5. How do we integrate printers and barcode readers?

- Now we can integrate multiple printers using PrintNode. Instructions are available in the documentation.

Barcode scanners can be plug and used as normal. When we navigate to pos screen, cursor will be placed on the barcode field. We can scan and add products to cart.

6. How do the UI change when we use both retail and restaurant mode in the same app?

- UI Changes according to the mode we have opted for the stores. All the restaurant related elements are hidden when we turn off the restaurant mode.

Installation & updation steps

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Installation steps

Upload the code to your domain or subdomain folder.
Please note the app is designed to run on domain or subdomain and **not by sub directory link**

Go to http://<your-app-link>/server_check.php

Make sure all the general requirements indicated on the page is met. If PHP version is not matched, please choose the accepted PHP version and enable all the required PHP extensions

Please create database and database user. Update the .env file with the DB_HOST, DB_PORT, DB_DATABASE, DB_USERNAME, DB_PASSWORD values and check the database connection status.

Import all the database tables required for the app
Find the SQL in http://<your-app-folder>/database/initial_cpanel_installation_migration/installation.sql

Update APP_ENV value as production and APP_DEBUG value as false on the .env file

Make sure your [storage/](#) and [bootstrap/](#) cache folders are writable (give 775 permission)

Create a symbolic link of the [storage/](#) folder by going to this link :
http://<your-app-link>/execute_create_storage_link

Go to your domain. Done, app is installed successfully!

Updation steps

Important Take backup of your current database and code base including the storage/ folder and .env file separately

Remove all the files from your app folder

Upload the new updated code zip file to your domain or subdomain folder and extract the contents. Move all the files to the root folder of your domain or subdomain

Replace the [storage/](#) folder and .env file with the backup you have taken

Make sure your [storage/](#) and [bootstrap/](#) cache folders are writable (give 775 permission)

Create a symbolic link of the [storage/](#) folder by going to this link :
http://<your-app-link>/execute_create_storage_link

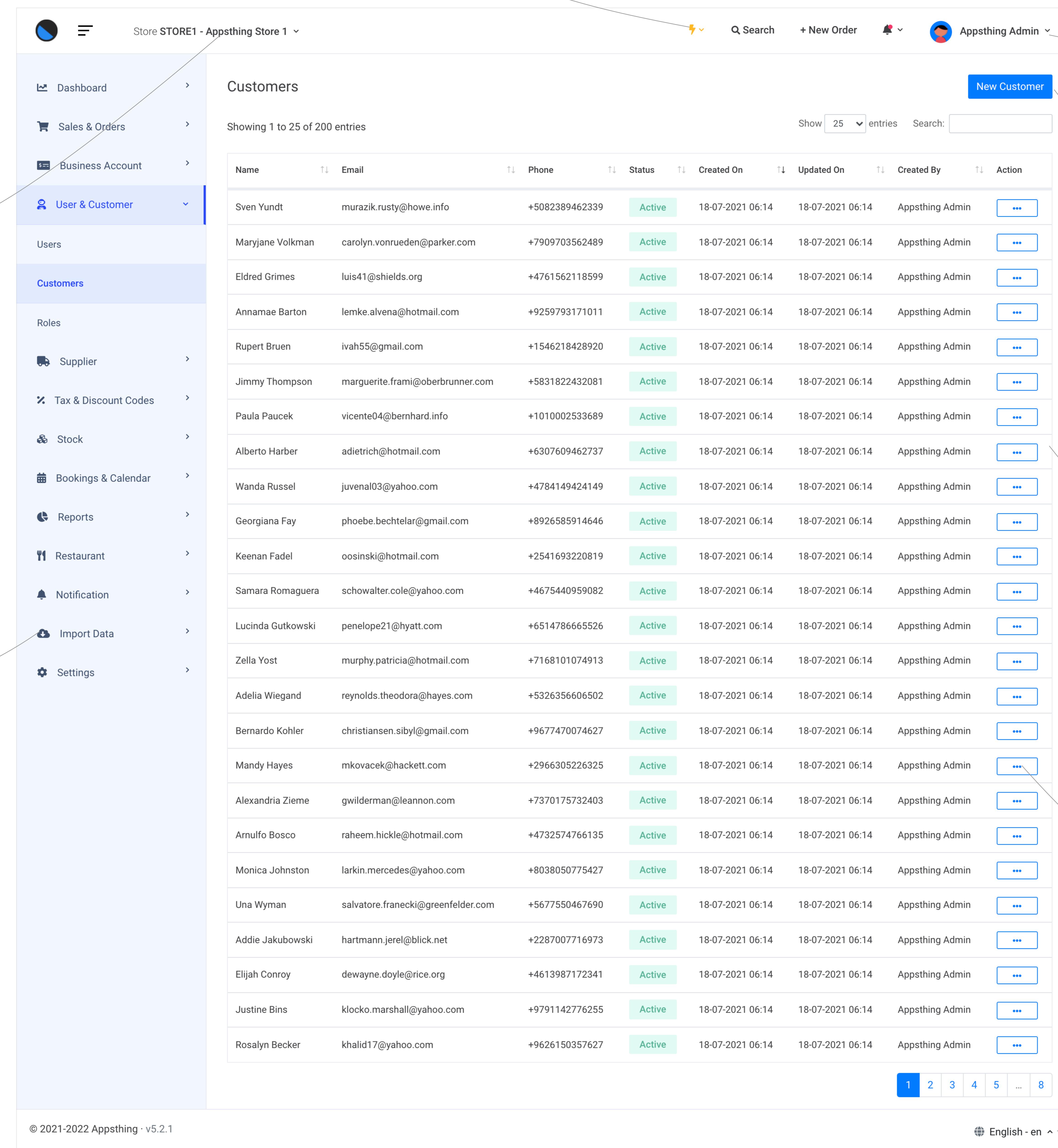
Important Now update your database with new tables. Go to link:

http://<your-app-link>/execute_database_migrations

Clear the cache. Go to link:
http://<your-app-link>/execute_initial_configs

Go to your domain. Done, app is updated successfully!

General app layout



The screenshot illustrates the general layout of the appsthing POS application, featuring a sidebar menu, a main content area with a listing table, and various UI elements.

UI Elements and Labels:

- Store selection dropdown:** Located at the top left of the sidebar, showing "Store STORE1 - Appsthing Store 1".
- App menus:** A vertical list of menu items including Dashboard, Sales & Orders, Business Account, User & Customer (selected), Customers, Roles, Supplier, Tax & Discount Codes, Stock, Bookings & Calendar, Reports, Restaurant, Notification, Import Data, and Settings.
- Quick actions:** A toolbar at the top right with icons for search, new order, notifications, and profile.
- Profile section:** The user profile "Appsthing Admin" located in the top right corner.
- Main action:** A blue button labeled "New Customer" in the top right of the main content area.
- Listing table:** A table titled "Customers" showing a list of 25 entries from 200 total. The columns are Name, Email, Phone, Status, Created On, Updated On, Created By, and Action. Each row contains a "New Customer" button and three dots for options.
- Table item options:** Three dots in the "Action" column of the listing table, indicating additional options for each customer entry.
- Language switcher:** A dropdown menu at the bottom right showing "English - en ^".
- Page footer:** Copyright information at the bottom left: "© 2021-2022 Appsthing · v5.2.1".

How do we create a store?

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Navigate to **Settings > Stores** menu and click on the **New Store** button

The screenshot shows the 'Add Store' configuration page. The left sidebar shows the 'Stores' tab is selected. The main form has the following sections:

- Basic Details:** Name (1), Store Code, Tax Number or GST number.
- Contact Information:** Primary Contact No., Secondary Contact No., Primary Email, Secondary Email.
- Address:** Enter store address, Choose Country.., Enter Pincode.
- Restaurant Mode:** Enable Restaurant Mode (3) (No), Default Billing Type (4) (Choose Default Billing Type..), Role for Waiter (5) (Choose Role for Waiter..), Role for Chef (6) (Choose Role for Chef..).
- Digital Menu Settings:** Enable Digital QR Menu (7) (Enable or Disable digital QR menu link).
- Payment Methods:** Menu Open Time (8) (Please choose Open Time), Menu Close Time (9) (Please choose Close Time).
- Billing Counters:** Digital Menu OTP Verification (10) (No), Send Digital Menu Orders To Kitchen (11) (No), Digital Menu Language (12) (Choose Digital Menu Language..).
- Email Settings:** Currency (13) (Choose Currency..).
- SMS Settings:** Status Information: Status (Choose Status..).
- Measurement Units:** POS Screen Setting: Enable Customer Detail Popup (14) (No), Enable Variant Selection Popup (15) (No).
- Variant Options:** Invoice Settings: Invoice Print Type (16) (Choose Invoice Print Type..).
- Printers:** Print Setting (PrintNode): Enable PrintNode Printing (17) (Enable PrintNode Printing). Refer PrintNode Documentation for more information.
- App Settings:** Status Information: Status (Choose Status..).
- Status Information:** Status (Choose Status..).
- POS Screen Setting:** Enable Customer Detail Popup (14) (No), Enable Variant Selection Popup (15) (No).
- Invoice Settings:** Invoice Print Type (16) (Choose Invoice Print Type..).
- Print Setting (PrintNode):** Enable PrintNode Printing (17) (Enable PrintNode Printing). Refer PrintNode Documentation for more information.

At the bottom, it says © 2022 - 2023 Appsting · v5.4 and English - en ^.

1. Basic details of the store like name, unique store code and tax number.
2. Contact information of the store.
3. Restaurant mode option can be used to identify the store as a retail store or a restaurant. We can create stores as restaurants and stores as retail at the same time in the app.
4. [Restaurant Mode] Billing type can be set to Quick Bill or Fine Dine. Quick Bill will generate the bill when the order is closed. Fine Dine orders will be sent to the kitchen.
5. Choose the role for the waiter using this option.
6. Choose the role for the chef using this option.
7. Option to enable or disable QR menu
8. Menu open time
9. Menu close time
10. OTP verification can be enabled or disabled using this option.
11. Orders from the digital menu can be sent directly to the kitchen using this option. Verification and approval are not required when this option is enabled.
12. Choose a language for the digital menu
13. Set store currency
14. Customer onboarding pop up when a new order screen is loaded can be enabled or disabled using this option
15. Enable product variants pop up
16. Invoice print page size types
17. Enable PrintNode printing

Create our first order

Add New Store

Navigate to **Settings > Stores** menu and click on the **New Store** button

Choose a store

Add New Payment Method

Navigate to **Settings > Payment Methods** menu and click on the **New Payment Method** button

Create new payment method if we are not using default payment gateways

Add New Supplier

Navigate to **Supplier > Suppliers** menu and click on the **New Supplier** button

Add New Category

Navigate to **Stock > Categories** menu and click on the **New Category** button

Add New Tax code

Navigate to **Tax & Discount Codes > Tax Codes** menu and click on the **New Tax Code** button

Add New Product

Navigate to **Stock > Products** menu and click on the **New Product** button

Create New Billing Counter

Navigate to **Settings > Billing Counters** menu and click on the **New Billing Counter** button

Open Business Register

Choose the billing counter and open a register

Create New Order

Navigate to **Sales & Orders > Orders** menu and click on the **New Order** button or click on the **+ New Order** button on the header

How do we change the app settings like title, logos, timezone, etc. ?

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Navigate to **Settings > App Settings** menu and click on the **Edit** button

Store STORE1 - Appsting Store 1 ▾

⚡ Search + New Order 📲 Appsting Admin ▾

Dashboard > **Edit App Setting** **Save**

Sales & Orders > **Company Name** **1** **App Title** **2** **App Timezone** **3** **Date Time format** **4**

Business Account > **Date Format** **5**

User & Customer > **01-12-2020**

Supplier > **Company Logo (jpeg, jpg, png)** **Current Company Logo**

Tax & Discount Codes > **Choose file** **No file chosen** **appsting POS**

Stock > **Optional: Recommended image height is 40px**

Bookings & Calendar > **Invoice Print Logo (jpeg, jpg, png)** **Current Invoice Print Logo**

Reports > **Choose file** **No file chosen** **appsting POS** **6**

Restaurant >

Notification > **Top Navbar Logo (jpeg, jpg, png)** **Current Top Navbar Logo**

Import Data > **Choose file** **No file chosen** **appsting POS**

Settings > **Favicon (jpeg, jpg, png)** **Current Favicon**

Stores > **Choose file** **No file chosen**

Payment Methods > **Allowed file size is max 10KB and dimensions must be 30px x 30px**

Billing Counters > **Cache and Storage**

Email Settings > **Clear Cache**

SMS Settings > **Clear App Cache** **7**

SMS Templates > **Clear Old Files From Storage**

Measurement Units > **Clear Old Files** **8**

App Settings > **Deactivate Product** **9**

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1. The company name which gets displayed on the footer and the invoices
2. Name which gets displayed on the browser tab title section
3. Change the timezone of the app based on the region. By default, this is set to UTC
4. Date and time format which gets displayed on listing tables and detail pages
5. Date format which gets displayed on listing tables and detail pages
6. Upload Logos for logos, favicon, etc.
7. Clear app cache using this option
8. Delete report and order invoice files older than 3 days. We can free up the disk space using this option.
9. Deactivate the product using this button. We need to log in as administrator of accessing this button. After deactivation the purchase code can be used with other domains.

How do we create a new role and add a new user?

Navigate to **User & Customer > Roles** menu and click on the **New Role** button

Store STORE1 - Appsthing Store 1

Add Role

Role Name	Status
Manager	Active

Access settings

- Dashboard
- Master Dashboard
- Billing Counter Dashboard
- Sales & Orders
- Orders
 - Add Order
 - Edit Order
 - View Order Details
 - Delete Order
 - View Order Listing
 - Send Invoice SMS from Order Detail Page
 - Merge Order
 - Unmerge Order
- Purchase Orders
 - Add Purchase Order
 - Edit Purchase Order
 - View Purchase Order Detail
 - Change Purchase Order Status
 - Delete Purchase Order
 - View Purchase Order Listing

Steps for creating a new role :

1. Provide any role name and choose the status. We can choose to make the role active or inactive with this option
2. You the check box access settings for assigning different permissions for that particular role.

We can create any number roles and provide any access permission as needed

Roles are mandatory for adding a new user

Navigate to **User & Customer > Users** menu and click on the **New User** button or we can navigate to **Import Data > Import Data** for uploading users in bulk

Store STORE1 - Appsthing Store 1

Add User

Email	Fullname	Contact No.
docs@appsthing.com	John Doe	0000000000

Role Information

Role	Status
Manager	Active

Customers

Store Access

- STORE1, Appsthing Store 1, 5463 Herman Meadow Ulisesport, MO 95628-2526
- STORE2, Appsthing Store 2, 84007 Selina Summit West Ottileland, FL 76319
- STORE3, Appsthing Store 3, 1427 Jamey Union Lake Constancestad, SD 00330-7690
- STORE4, Appsthing Store 4, 91393 Bernice Plains Apt. 634 Hagenesstad, RI 31686-3254
- STORE5, Appsthing Store 5, 123 Morar Spring Lake Mariettamouth, NH 63655

Supplier

Tax & Discount Codes

Stock

Bookings & Calendar

Reports

Restaurant

Notification

Import Data

Settings

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English - en ^

Steps for creating a new user :

1. Provide user email, fullname, contact no.
2. Choose the role
3. Choose status as active or inactive
4. Select the stores the user has access to under store access section

How do we import new data into the app?

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Navigate to Import Data > Import Data menu

The screenshot shows the Appsthing Admin dashboard for Store STORE1 - Appsthing Store 1. The left sidebar has a 'Import Data' section selected. The main area shows 'Import Data' with fields for 'Type of Upload' (dropdown menu) and 'Import File' (button). Buttons at the top right include 'Download Reference Sheet', 'Download Templates', and 'Upload & Save'. The bottom right shows a language selection for English - en.

Steps to import new data:

1. We can download users, stores, suppliers, categories, products, ingredients and add-on products upload excel templates from Download Templates button

A dropdown menu for 'Download Templates' is shown, listing various template types: User Template, Store Template, Supplier Template, Category Template, Product Template, Ingredient Template, and Add-on Product Template.

2. We can use Download Reference Sheet button to download the codes used in the upload excel sheet

The 'REFERENCE SHEET' page displays active codes for the selected store (STORE1). It includes sections for Role Codes (e.g., Manager, Accounts Manager, Cashier, Waiter, Chef) and Store Codes (e.g., STORE1, STORE2, STORE3, STORE4, STORE5).

3. After filling the excel sheet choose the type of upload and choose the import file and click on the Upload & Save button

A dropdown menu for 'Choose Type of Upload.' is shown, listing options: Users, Stores, Suppliers, Categories, Products, Ingredient, and Add-on Product. The 'Choose Type of Upload.' option is highlighted.

How do we bulk update existing data in the app?

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Navigate to Import Data > Upload & Update Data menu

The screenshot shows the Appsthing Admin dashboard. The top navigation bar includes icons for profile, store selection (Store STORE1 - Appsthing Store 1), search, new order, notifications, and user account (Appsthing Admin). The left sidebar has a tree view of various modules: Dashboard, Sales & Orders, Business Account, User & Customer, Supplier, Tax & Discount Codes, Stock, Bookings & Calendar, Reports, Restaurant, Notification, Import Data (selected), and Settings. Under Import Data, there is a sub-menu for Upload & Update Data. The main content area is titled 'Upload & Update Data' and contains fields for 'Type of Upload' (dropdown menu) and 'Upload File' (button). Buttons for 'Download Reference Sheet', 'Download Templates', and 'Upload & Save' are at the bottom right. The bottom of the screen shows copyright information (© 2021-2022 Appsthing · v5.2.1) and language selection (English - en).

Steps to bulk update existing data:

1. We can download users, stores, suppliers, categories, products, ingredients and add-on products upload excel templates from Download Templates button

This screenshot shows the 'Download Templates' menu. It includes buttons for 'Download Reference Sheet', 'Download Templates' (which is highlighted in blue), and 'Upload & Save'. Below these are lists of template types: User Template, Store Template, Supplier Template, Category Template, Product Template, Ingredient Template, and Add-on Product Template.

2. We can use Download Reference Sheet button to download the codes used in the upload excel sheet

This screenshot shows the 'REFERENCE SHEET' page. It displays active codes for the selected store (STORE1 - Appsthing Store 1). The page is divided into sections for 'Role Codes' and 'Store Codes'. The Role Codes section lists codes 100 through 104 with their respective descriptions. The Store Codes section lists five stores: STORE1 - Appsthing Store 1, STORE2 - Appsthing Store 2, STORE3 - Appsthing Store 3, STORE4 - Appsthing Store 4, and STORE5 - Appsthing Store 5.

3. After filling the excel sheet choose the type of upload and choose the upload file and click on the Upload & Save button

This screenshot shows a dropdown menu for 'Type of Upload'. The menu is titled 'Choose Type of Upload..'. It lists several options: Users, Stores, Suppliers, Categories, Products, Ingredient, and Add-on Product. The 'Choose Type of Upload..' option is highlighted with a blue border.

Tax codes and Discount codes

Appsthing POS

Navigate to [Tax & Discount Codes > Tax Codes menu](#)

The screenshot shows the 'Add Tax Code' form. It includes fields for 'Tax Code Name' (TAX 5 %), 'Tax Code or HSN Code' (TAX5), 'Status' (Active), and a 'Description' text area ('Enter description'). A 'Save' button is at the top right. The left sidebar shows the 'Tax & Discount Codes' section selected.

Unique tax code is required for every tax code

Tax components or sub taxes can be added by clicking the Add More button

Tax code can be made active or Inactive with this field

Tax code can be applied to products and the tax will be calculated on the product sale price while adding the products to the cart.

Tax codes can be applied on the Store level as well. If we apply a tax code on the store level, the tax will be calculated on the order total.

If we don't want to use tax for a product, create a tax code with 0%. 0% tax code won't show up in the invoice.

Navigate to [Tax & Discount Codes > Discount Codes menu](#)

The screenshot shows the 'Add Discount Code' form. It includes fields for 'Discount Name' (Please enter discount name), 'Discount Code' (Please enter discount code), 'Discount Percentage' (Please enter discount percentage), and 'Status' (Choose Status..). A 'Save' button is at the top right. The left sidebar shows the 'Tax & Discount Codes' section selected.

Discount code can be applied to products and the discount will be calculated on the product sale price while adding the products to the cart.

Discount codes can be applied on the Store level as well. If we apply a discount code on the store level, the discount will be calculated on the order total.

How do we add a new product and generate product barcode?

Navigate to Stock > Products menu and click on the New Product button or we can navigate to Import Data > Import Data for uploading products in bulk

Store STORE1 - Appsthing Store 1

Add Product

Product Identifier Information (Optional)

This is an Add-on Product

If this option is enabled, product will be considered as an add-on product. Add-on products can only be tagged to a billing product via add-on groups

This Product is an Ingredient

If this option is enabled, product will be added as an ingredient.

Save

Product Information

Name 2

Product Code 2

Supplier

Category

Please enter product name

Please enter product code

Choose Supplier..

Choose Category..

Status

Choose Status..

Categories

Price, Quantity and Tax Information

Purchase Price Excluding Tax (USD) 4

Sale Price Excluding Tax (USD)

Quantity

Stock Alert Quantity 3

Please enter purchase price excluding

Please enter sale price excluding tax

Please enter quantity

Please enter stock alert quantity

Stock Transfer

Stock Return

Tax Code 4

Discount Code 5

Choose Tax Code..

Choose Discount Code..

Product Label

Description

Enter description

Add-on Groups

Bookings & Calendar

Reports

Restaurant

Product Image (jpeg, jpg, png, webp)

Choose files No file chosen 6

Allowed file size per file is 1.5 MB

Hold down CTRL or Command for choosing multiple files

Import Data

Settings

Choose Add-on Groups

Add-on Groups

Choose Add-on Groups 7

Ingredient Information

Search and Add Ingredients 8

Start Typing..

Choose ingredients for preparing 1 Unit or Quantity of the product

Name & Description

Purchase Price of 1 Unit

Sale Price of 1 Unit

Quantity

Measuring Unit

Total Ingredient Purchase Price

Total Ingredient Selling Price

USD 0.00

USD 0.00

Set Product Price as Ingredient Cost 9

If this option is enabled, product sale price and purchase price will be replaced with ingredient cost.

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English - en

1. We can choose to add a product as a normal billing product, add-on product, or an ingredient

* Add-on products and ingredients are applicable only on restaurant mode

Add-on products are used to create add-on groups, multiple add-on groups can be assigned to a product

Multiple ingredients can be added to a product (stock tracking is enabled for ingredients also)

2. Product code is unique for all the products in a store
3. Low stock alert will be displayed on Stock Quantity Alert report based on this value
4. Assign tax code to the product. Tax percentages will apply to the product while creating an order
5. Assign discount code to the product. Discount percentages will apply to the product while creating an order
6. Multiple product images can be uploaded
7. Multiple add-on groups can be assigned to a product
8. Add ingredients for the product
9. Product purchase and sale price is replaced with the summation of ingredients purchase and sale price

How do we generate product barcode?

Navigate to Stock > Product Label

Store STORE1 - Appsthing Store 1

Product Label

Choose Supplier

Search and Choose Products

SUP101 - Food Mart Co. Ltd.

Name & Description

Aloo methi

Detroit Pizza

Dum aloo

Quantity

150

10

15

Generate Barcodes

Products

Categories

Stock Transfer

Stock Return

Product Label

Add-on Groups

Bookings & Calendar

Reports

Restaurant

Notification

Import Data

Settings

We can select products and change the quantity for each items and click on Generate Barcode button

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English - en

How do we use payment method?

Navigate to **Settings > Payment Methods** menu and click on the **New Payment Method** button

Store STORE1 - Appsting Store 1

Add Payment Method

Payment Method: Cash

Status: Active

Key 1: Please enter key 1

Key 2: Please enter key 2

Description: Enter description

Save

Dashboard

Sales & Orders

Business Account

User & Customer

Supplier

Tax & Discount Codes

Stock

Bookings & Calendar

Reports

Restaurant

Notification

Import Data

Settings

Stores

Payment Methods

Billing Counters

Email Settings

SMS Settings

SMS Templates

Measurement Units

App Settings

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English - en ^

We can add multiple payment methods in this app

Store STORE1 - Appsting Store 1

Edit Payment Method

Payment Method: Paypal

Activate On QR Menu: Yes

Status: Active

Secret: Please enter key 1

Client ID: Please enter key 2

Description: Paypal Payment

Save

Dashboard

Sales & Orders

Business Account

User & Customer

Supplier

Tax & Discount Codes

Stock

Bookings & Calendar

Reports

Restaurant

Notification

Import Data

Settings

Stores

Payment Methods

Billing Counters

Email Settings

SMS Settings

SMS Templates

Measurement Units

App Settings

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English - en ^

There are multiple payment gateway integration with this app like Paypal, Stripe, Razorpay

How do we use payment gateways ?

We need to create an account on payment gateway websites, After creating an account, we can generate a key id and secret (we can go through paypal and stripe docs for this)

The respective keys we need to update against the payment method edit section under settings.

If the keys are correct, the payment will load checkout pages as expected.

Kitchen view and Waiter view

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Navigate to Restaurant > Kitchen View menu

The screenshot shows the Kitchen View interface for three orders:

- Order #127 (1 Minute):**
 - Take Away
 - Started Preparing
 - Items: Broccoli with Almonds (Qty 1.00)
 - Items: Raw Mango Salad (Qty 1.00)
 - Items: Greek Pizza (Qty 1.00)
 - Items: Cheese and Meat Board (Qty 1.00)
- Order #126 (3 Minutes):**
 - Take Away
 - Started Preparing
 - Items: Raw Mango Salad (Qty 1.00)
 - Items: California Pizza (Qty 1.00)
 - Items: Greek Pizza (Qty 1.00)
 - Items: California Pizza (Qty 1.00)
 - Items: Gulab Jamun With Ice Cream (Qty 1.00)
 - Items: Vegetarian Mezze Platter (Qty 1.00)
- Order #125:**
 - Take Away
 - Started
 - Items: Broccoli with Almonds (Qty 1.00)
 - Items: Raw Mango Salad (Qty 1.00)
 - Items: Greek Pizza (Qty 1.00)
 - Items: California Pizza (Qty 1.00)
 - Items: Gulab Jamun With Ice Cream (Qty 1.00)
 - Items: Vegetarian Mezze Platter (Qty 1.00)

Annotations:

- Chefs can click on this tick mark and mark the item as prepared. Prepared item is shown in green color.** (points to the green checkmark icon in the 'Started Preparing' status)
- All the orders sent to kitchen is shown as cards** (points to the order cards)
- Duration in minutes from the time the order is received** (points to the time duration next to each order card)
- We can change the status of the order here** (points to the status dropdown menu)

Navigate to Restaurant > Waiter View

The screenshot shows the Waiter View interface for one order:

- Order #127 (1 Minute):**
 - Take Away
 - Started Preparing
 - Items: Broccoli with Almonds (Qty 1.00)
 - Items: Raw Mango Salad (Qty 1.00)
 - Items: Greek Pizza (Qty 1.00)
 - Items: Cheese and Meat Board (Qty 1.00)

Annotations:

- Waiter view is mainly designed for waiters. We need to login as a waiter to access this screen.*** (points to the note about login requirements)
- Roles other than waiters can also access waiter view from v5.3** (points to the note about role access)
- Ready to serve items are shown as green tick mark** (points to the green checkmark icon in the 'Started Preparing' status)

English - en ^

How do we create new order?

Appsting POS

Navigate to Sales & Orders > Orders menu and click on the New Order button or click on the + New Order button on the header

How do we use digital QR menu?

appsthing POS

Generate QR menu

We can generate QR menu in 2 ways

Generate QR code generally

Navigate to **Restaurant > Restaurant Menu**

QR Restaurant Menu

Size: 300 | Foreground Color: #1D1E2C | Background Color: #FFFFFF

QR Code menus are digital versions of physical menu cards at restaurants. You can right click on the QR code and choose 'Save Image As'. The QR code will be saved as image. You can take the print out and place it on tables.

Browse Restaurant Menu

Restaurant

Tables

Restaurant Menu

Notification

Import Data

Settings

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English - en ^

Generate QR codes for tables

Navigate to **Restaurant > Tables** menu from the listing menu choose **Edit**

Edit Table

Table Name or Number: Table 1 | No. of Occupants: 5 | Status: Active

Default Waiter For Table: Walter

QR Menu With Table Information

Size: 225 | Foreground Color: #1D1E2C | Background Color: #FFFFFF

QR Code menus are digital versions of physical menu cards at restaurants. You can right click on the QR code and choose 'Save Image As'. The QR code will be saved as image. You can take the print out and place it on tables.

Browse Restaurant Menu

Tables

Restaurant Menu

Notification

Import Data

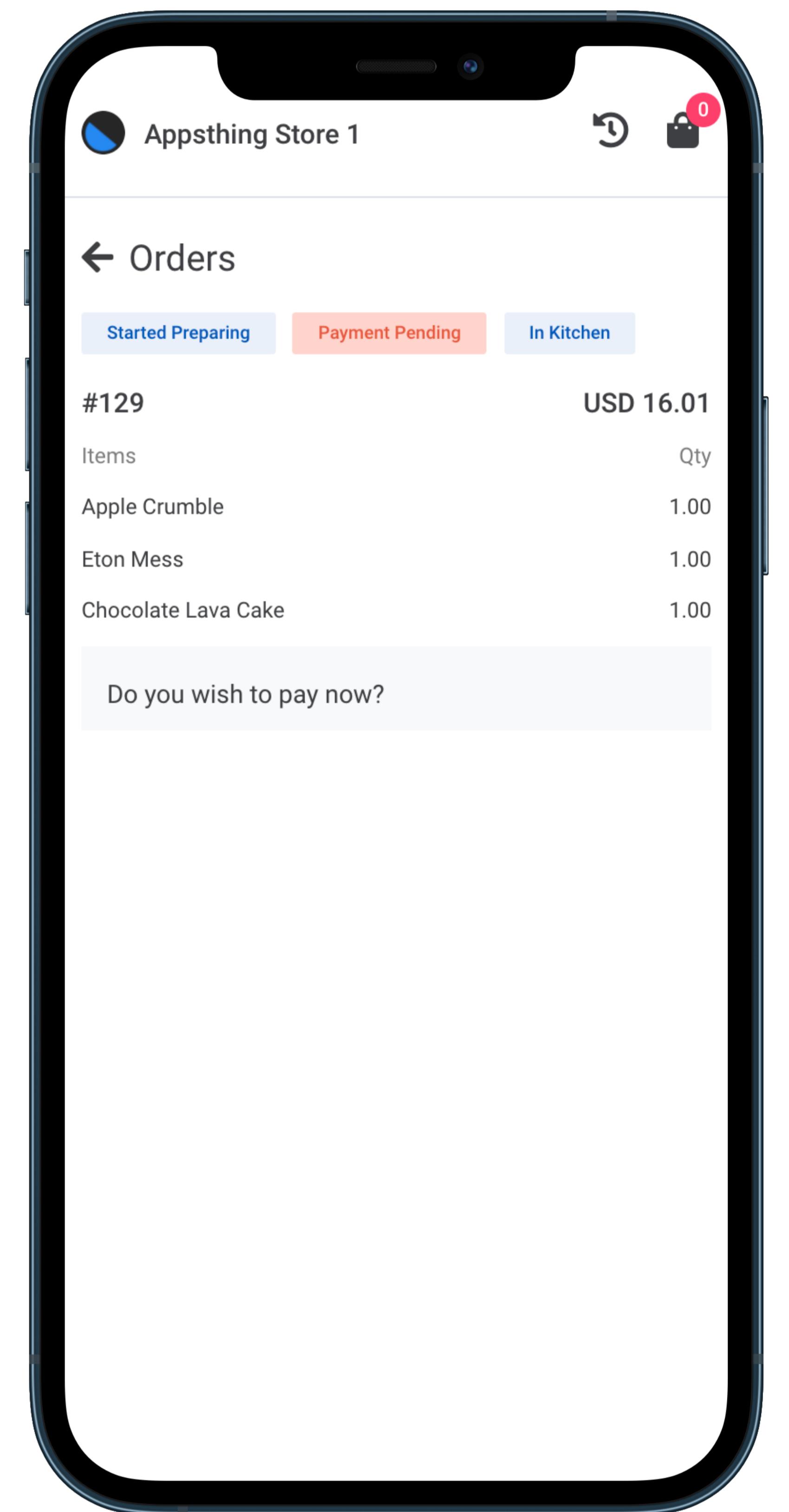
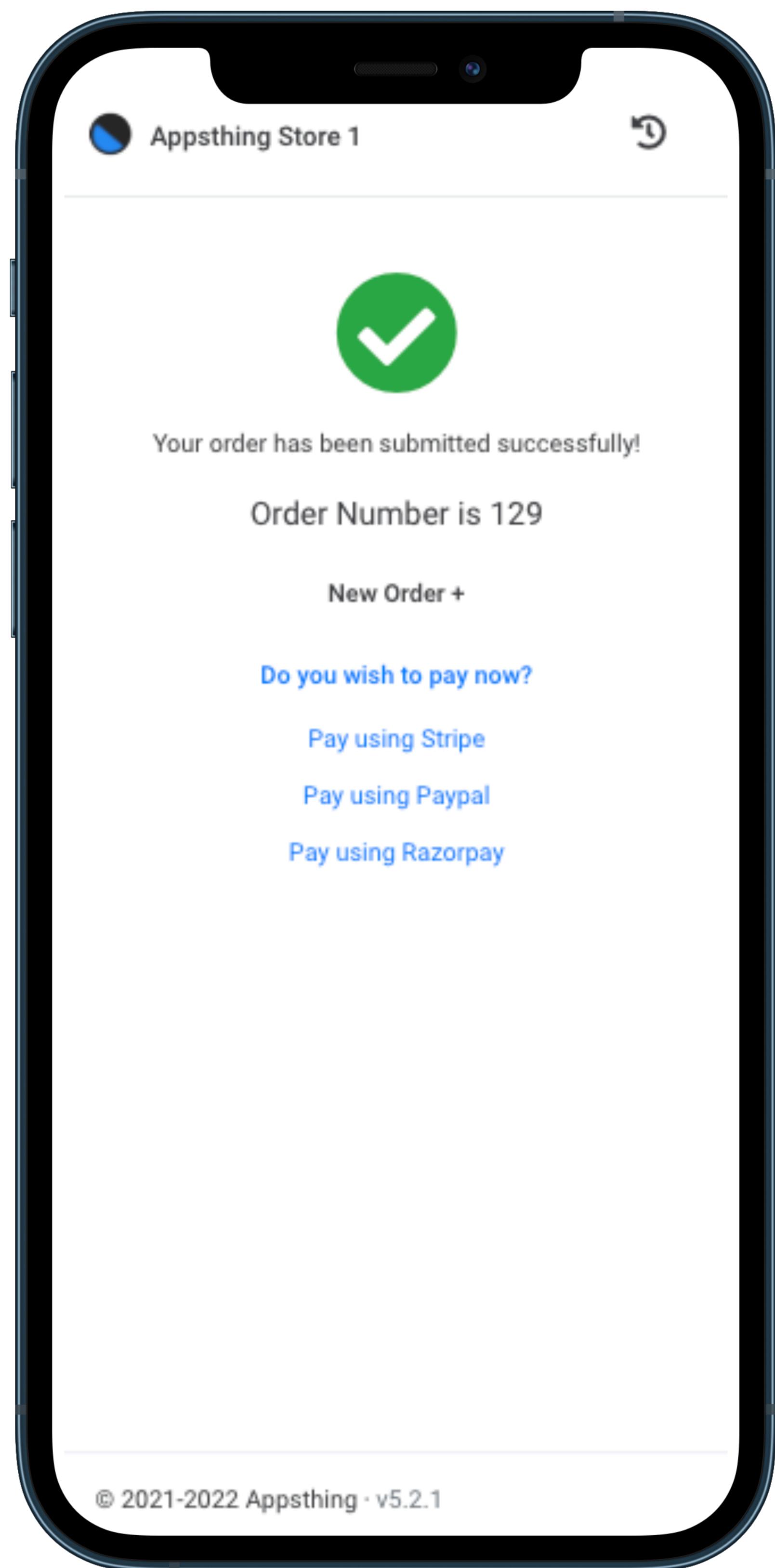
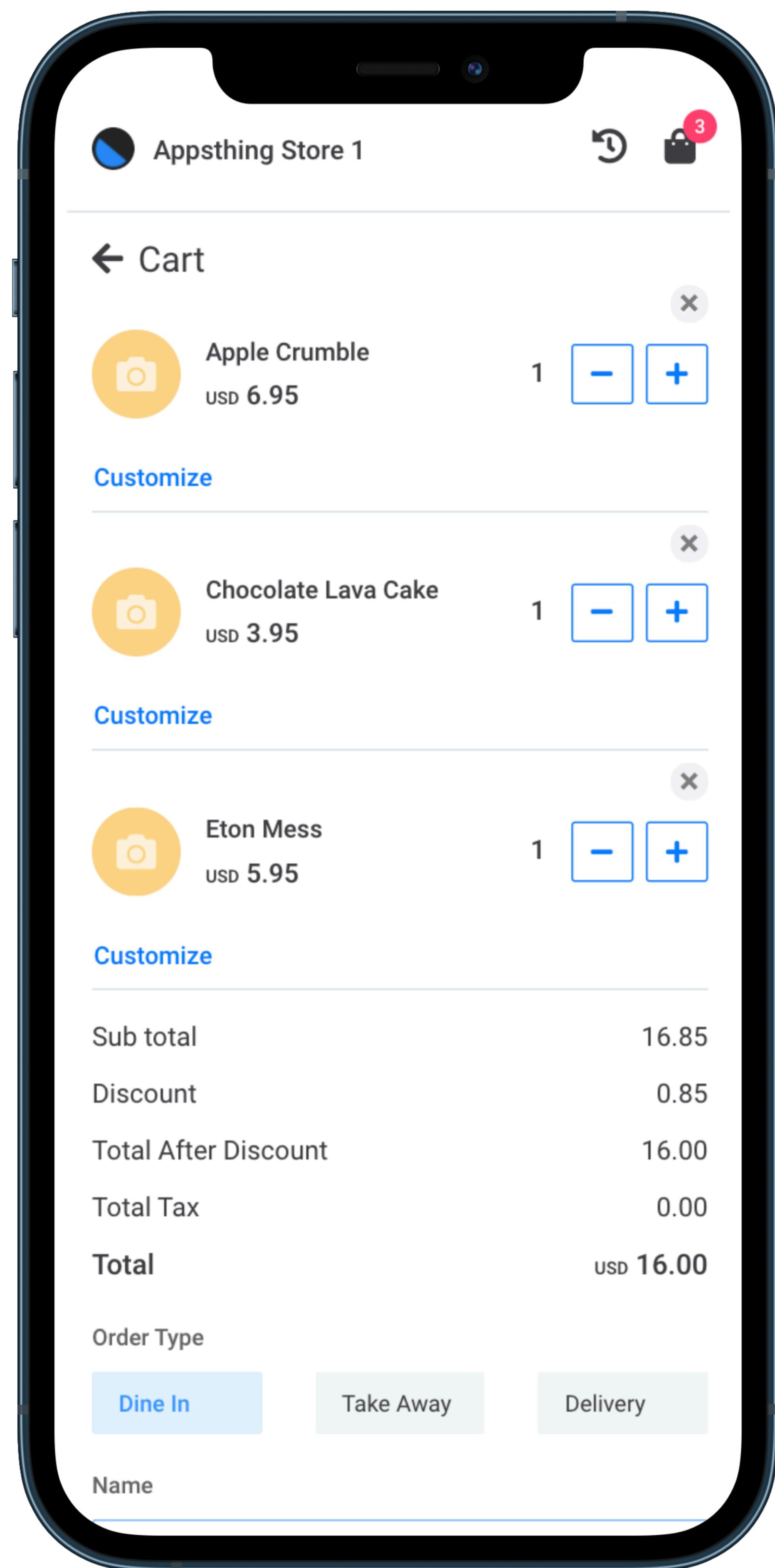
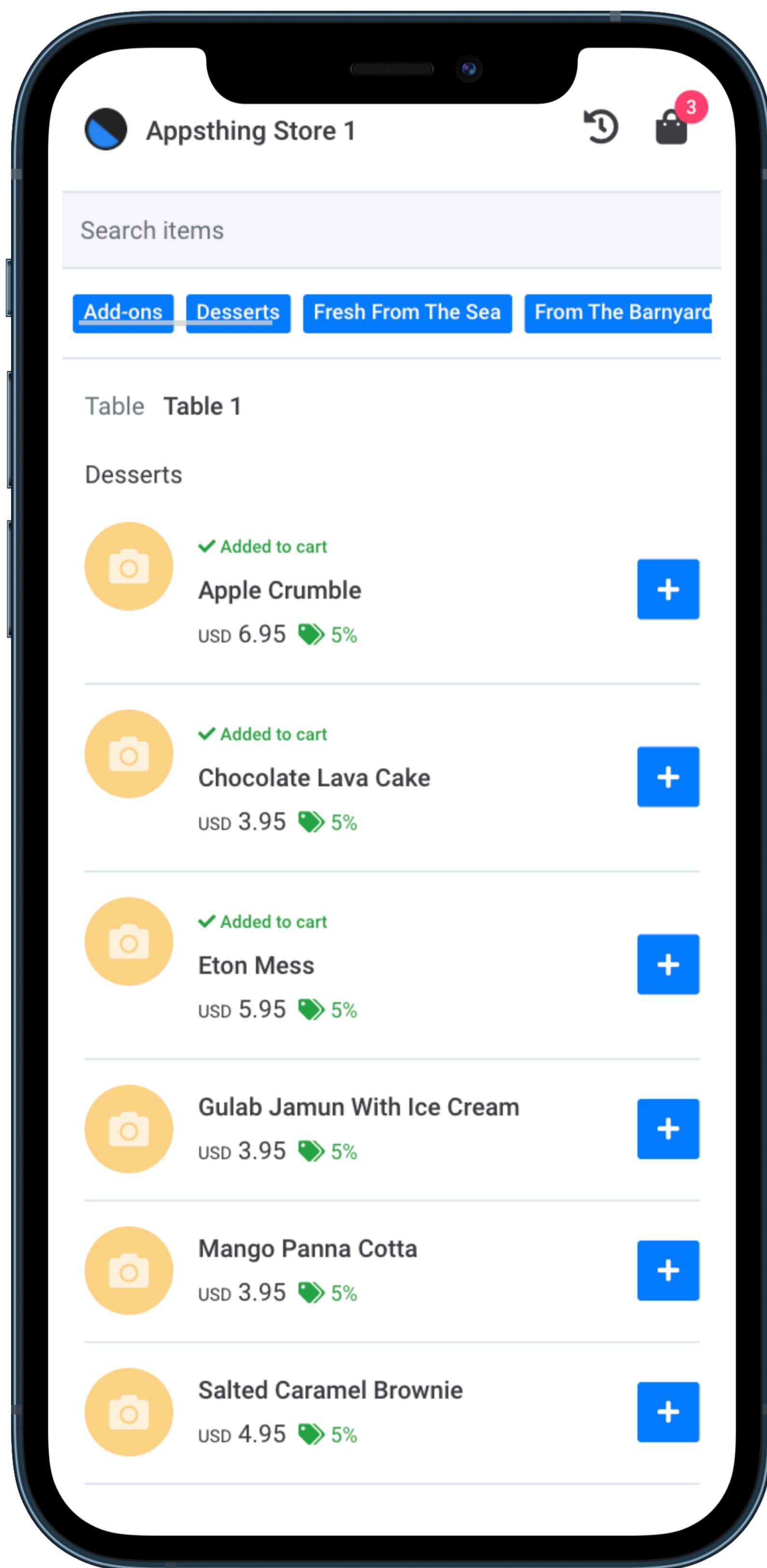
Settings

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We can assign default waiter for a table with this option

Scanning this QR code will load the digital menu on your mobile device



Approve QR menu orders

Completed orders will be available on Digital Menu Orders page.

Navigate to **Sales & Orders > Digital Menu Orders** menu

Digital Menu Orders

129 | Edit | 1 Minute

Take Away | Table: Table 1

Total Items: 3 | Order Value: USD 16.01

Customer: walkincustomer@appsthing.com

Delete | **Approve & Send To Kitchen**

We can choose to edit this order

We can choose to delete this order

Approving this order will send the order to the kitchen.

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*We can skip the approval process by changing the
'Send Digital Menu Orders To Kitchen'
field in store edit section to Yes

or

If the payment is done from the QR menu,
the order status will be set to
'closed'

How do we add a transaction?

appsting POS

Navigate to **Sales & Orders > Transactions** menu and click on the **New Transaction** button

Group the transactions to a business account

Transactions can be marked as INCOME or EXPENSE

Choose whom we want to bill to customer or supplier

Choose the mode of payment

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We can record each and every transactions related to our business via the app.

How do we create invoice?

Navigate to Sales & Orders > Invoices menu and click on the New Invoice button

This screenshot shows the 'Add Invoice' page. It includes fields for 'Bill To' (with placeholder 'Choose Bill To...'), 'Choose Customer or Supplier' (placeholder 'Please choose Customer or Supplier'), 'Invoice Reference #' (placeholder 'Please enter Invoice Reference #'), 'Invoice Date' (placeholder 'Please enter Invoice Date'), 'Invoice Due Date' (placeholder 'Please enter Invoice Due Date'), 'Currency' (placeholder 'Choose Currency...'), 'Tax Option' (placeholder 'Choose Tax Option...'), 'Enter Terms' (text area), 'Products' (text area with placeholder 'Search and Add Products'), and 'Shipping Charges' and 'Packing Charges' fields. A 'Save' button is at the top right.

Steps for creating invoice :

1. Choose to whom we want to bill to or from(Customer or Supplier)
2. Choose customer or supplier
3. Unique Invoice Reference
4. Invoice date and due date
5. Choose invoice currency
6. Choose tax option
7. Search and add products

Navigate to invoice detail page

This screenshot shows the 'Invoice #101' detail page. It displays basic information (Reference Number: 43454343434, Invoice Date: 01-03-2020, Invoice Due Date: 01-05-2020, Created By: Appsthing Admin (SA)), bill to information (SUPPLIER, Supplier Name: Food Mart Co. Ltd., Supplier Email: garett83@gmail.com), product information (two items: Aloo methi and Aloo shimla mirch), terms, transactions (Expense/Debit and Income/Credit entries), and payment options (Record Payment, Delete Invoice, Change Status). A 'Delete Invoice' button is highlighted.

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Print invoice option

Record payment as transactions, these transactions
are used to calculate our profit and
expense on dashboards and on reports

Change invoice status

This screenshot shows the 'Record Payment' modal. It displays total amount (48791.34), paid amount (40400.00), pending amount (8391.34), transaction type (Income/Credit), transaction date (Please enter transaction date), payment method (Choose Payment Method..), account (Choose Account..), amount (Please enter the amount), and notes (Enter notes). Buttons for 'Cancel' and 'Continue' are at the bottom.

How do we create purchase order?

Navigate to **Sales & Orders > Purchase Orders** menu and click on the **New Purchase Order** button

Add Purchase Order

Supplier 1
Please choose supplier

PO Number 2
Please enter PO Number

PO Reference # 3
Please enter PO Reference #

PO Order Date 4
Please enter Order Date

PO Order Due Date
Please enter Order Due Date

Currency as per Supplier 5
Choose Currency..

Tax Option 6
Choose Tax Option..

Terms
Enter Terms

Update Product Stock 7
If this option is enabled, product stock will be updated when the purchase order is "closed".

Products
Search and Add Products 8
Start Typing..

Name & Description	Quantity	Unit Price	Discount %	Tax %	Amount

Shipping Charges
Packing Charges
Total 0.00

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English - en ^

Steps for creating purchase order :

1. Choose the supplier or vendor
2. Unique PO Number
3. Unique PO Reference
4. PO date and due date
5. Currency as per supplier
6. Choose tax type
7. When the PO status is updated to closed, product stock will be updated

Navigate to Purchase order detail page

Purchase Order #effsd

Created

Basic Information

Reference Number: 3were
Order Date: 23-08-2021
Order Due Date: 23-08-2021
Created: Appsthing

Supplier Information

Supplier Name: Food Mart Co. Ltd.
Address: 634 Duncan Extension Apt. 039 West Mellie, Barbadian dollar (BBD)
Address: ND 37918, 11111
Currency: Barbadian dollar (BBD)

Product Information

#	Product Code	Product	Quantity	Price (EXCL Tax)	Discount %	Discount Amount	TAX %	Tax Amount	Total
1	ULEI	Sweet Corn Chaat	1.00	4.95	5.00	0.25	0.00 (0%)	0.00	4.95

Terms
-

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English - en ^

Print Purchase Order option

Generate invoice for the purchase order. After generating invoice, we can update the payments for the PO through invoice.

We can generate multiple invoices for the purchase order

Delete Purchase Order

Change Purchase Order status

How do we add new language?

Follow these steps to add new language

We need to have a local development environment setup for translation. Application uses Vue js files, Inorder for translation to take effect we need to compile the vue js files and generate new updated app.js file.

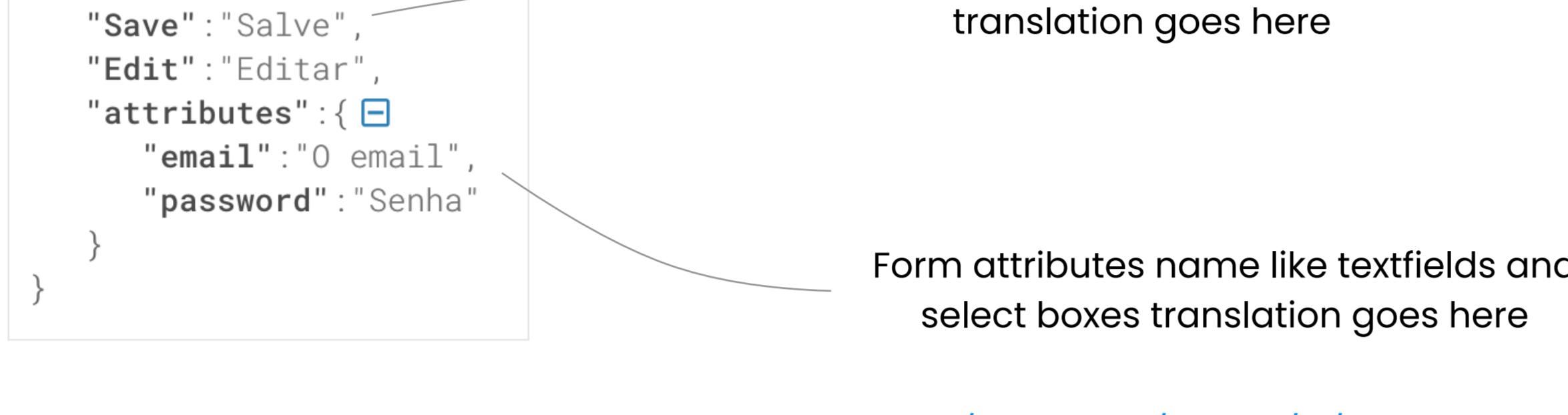
Require node js installation in our local dev setup.

1. Add one row on language database table with language_constant, language_code, language, etc.

2. Go to the project folder and navigate to `<app-folder>/resources/lang`
We can find language json files in this folder

We can add new language json files with **english -> desired language** conversion here. (You can copy any existing json file and make edits)

In the `<lang>.json` file the json structure



3. Go to the project folder and navigate to `<app-folder>/resources/assets/js/localization.js`

1. import the new `<lang>.json` file:
`import <lang> from '../lang/<lang>.json';`

2. Include the variable in messages json:
`<lang>:<lang>`

4. Go to the project folder and navigate to `<app-folder>/resources/assets/js/validation_custom_message.js`

1. import the new `<lang>.json` file:
`import <lang> from '../lang/<lang>.json';`

2. Include this in dictionary json:

```

<lang>: {
  attributes: <lang>.attributes,
  messages: {
    required: (field) => field + ` is required`,
    email: (field) => `Provide a valid ${field}`,
    min: (field, params) => field + ` must be at least ${params[0]} characters`,
    max: (field, params) => field + ` must not be more than ${params[0]} characters`,
    min_value: (field, params) => field + ` must be more than ${params[0]}`,
    between: (field, params) => field + ` must be between ${params[0]} and ${params[1]}`,
    confirmed: (field) => `Passwords doesn't match`,
  }
}
  
```

(We can copy other language snippet and make edit)

5. After making desired changes. In our local setup run the following command on our command line

npm run production

If our file doesn't have any errors, compilation will be successful.

Ref : <https://laravel.com/docs/6.x/mix#running-mix>

6. Check translation on our local system.

7. After successful compilation of our assets. We can move the application to our production server.

Follow these steps to edit existing language

We need to have a local development environment setup for translation. Application uses Vue js files, Inorder for translation to take effect we need to compile the vue js files and generate new updated app.js file.

Require node js installation in our local dev setup.

1. Go to the project folder and navigate to `<app-folder>/resources/lang`
We can find language json files in this folder

Make changes to the desired `<lang>.json` file

2. After making desired changes. In our local setup run the command on our command line

npm run production

If our file doesn't have any errors, compilation will be successful.

Ref : <https://laravel.com/docs/6.x/mix#running-mix>

3. Check translation on our local system.

4. After successful compilation of our assets. We can move the application to our production server.

Vue js translation reference : <https://kazupon.github.io/vue-i18n/guide/formatting.html#list-formatting>

Activate realtime notifications for waiters and chefs using Pusher

appsthing POS

Realtime notifications for waiters and chefs are made available on the app using Pusher
<https://pusher.com>

Follow these steps for activating pusher notifications

1. Create an account on <https://pusher.com> and login
2. Under Channel section create new app and generate credentials
3. **Role for the chefs and waiters need to be updated from the store add/edit section [Important]**
4. Use the credentials and update your .env file

Make sure your .env file contains these variables [Important]

BROADCAST_DRIVER=pusher

Copy these 2 lines as it is.
No need to edit these lines

PUSHER_APP_ID=your-pusher-app-id

PUSHER_APP_KEY=your-pusher-key

PUSHER_APP_SECRET=your-pusher-secret

PUSHER_APP_CLUSTER=mt1

MIX_PUSHER_APP_KEY="\${PUSHER_APP_KEY}"

MIX_PUSHER_APP_CLUSTER="\${PUSHER_APP_CLUSTER}"

5. If the pusher credentials are correct and updated as required we will get real time notifications for every order created.

6. Conditions for Chefs *

The store selected by the Chef needs to be same as the store where the order is received and the chef needs to be logged in.

Conditions for Waiters *

The waiter selected for the order needs to be same the logged in waiter

The screenshot shows the Appsthing POS interface. At the top, there's a navigation bar with a bell icon, a search bar, and a user profile for 'Florian Strosin'. Below the navigation bar, two notifications are displayed: 'NEW ORDER RECEIVED!' for Order Number #121 [Delivery] and Order Number #120 [Take Away], both received on 24-11-2021 at 06:55. The main area shows a table of items being prepared. The first item listed is 'Premium Veg' with a quantity of 1.00, and the status is 'Started Preparing'. The second item listed is 'Ils Peri-Peri' with a quantity of 1.00, and the status is also 'Started Preparing'. To the right of the table, there are buttons for 'Take Away' and 'Started Preparing'.

The screenshot shows a list of notifications in the top navigation bar. There are three entries: 'New order received #121 [Delivery]' from STORE1 - Appsthing Admin on 24-11-2021 at 06:55; 'New order received #120 [Take Away]' from STORE1 - Appsthing Admin on 24-11-2021 at 06:55; and 'New order received #119 [Take Away]' from STORE1 - Appsthing Admin on 24-11-2021 at 06:47. The interface includes a 'Refresh Every 1 Min' button and a 'Refresh' button.

Notifications will appear on the top nav bar notification section and on real time toast notification with notification sound

How do we assign product variants?

appsthing POS

Navigate to **Settings > Variant Options** menu and click on the **New Variant Option** button

We need to add variant options before assigning variant products. For ex. size, color, flavour etc.

App supports simple variants. Individual products can be grouped under variant groups

Navigate to **Stock > Products** menu and click on the **New Product** button or **Edit** option

Search and add variant product here.
Once added as a variant, product can't be
added as a variant to other products
except from the group added

Variant option for the current product
we are adding or editing

We can add variants using bulk upload also

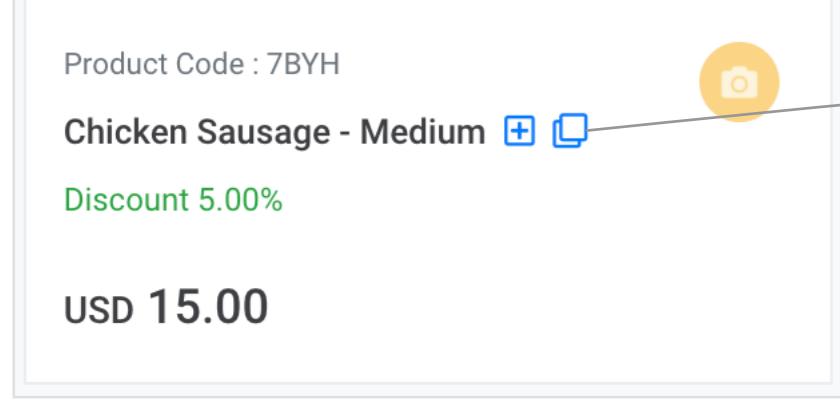
Navigate to **Import Data > Upload & Update Data** menu and download the **Product Variant Template**

We need to fill the excel sheet with data in following format:

PRODUCT_CODE-VARIANT_OPTION_CODE, PRODUCT_CODE-VARIANT_OPTION_CODE ...

All variants are mutually available against each assigned product. There is no need to assign variants separately for each products.

Note: Existing variants will be overwritten by the latest record provided in the excel sheet



Products with variants are
denoted with this icon

We can enable/disable variant selection popup on POS screen using the option on store edit form

How do we configure PrintNode printers?

Follow these steps for configuring printNode printers

1. Create an account on <https://www.printnode.com/en> and login

2. Create an API key

The screenshot shows the 'API Keys' section of the PrintNode web interface. On the left sidebar, there are links for 'Print Something', 'Devices', 'Downloads', 'Email', 'Webhooks', and 'Integrators'. The main content area has a heading 'API Keys' with a sub-section 'Create New API Key' containing fields for 'API Key description' and a 'CREATE' button. Below this is a table titled 'Current API Keys' with one row: 'TestKeys' (API Key: IU7H8-uINW90zEpn9kGGDI-5zAjWsBXu [REDACTED]), Created: 3 weeks ago, Status: [redacted]'. To the right of the table is a 'Help and Tips' box with a section 'Why use API Keys?' explaining that it allows granting access while maintaining control.

3. Install PrintNode client on your computer which is connected to the printer

Follow the installation steps from PrintNode official documentation (Windows/Mac)

<https://www.printnode.com/en/docs/installation/windows>

4. After installing the client, Printer will be visible on the PrintNode app

The screenshot shows the PrintNode Client application window. The title bar says 'PrintNode Client 4.26.14'. The menu bar includes 'Account', 'Printers' (which is selected), 'Scales', 'Settings', 'Logs', and 'About'. Under 'Printers', there are checkboxes for 'Printers active by default' (checked) and 'Parallel printing' (checked). The main pane displays a table with columns 'Active', 'Id', 'Printer', 'Status', 'Page Width (in)', and 'Page Height (in)'. One row is shown: 'Active' (checkbox checked), 'Id' (71461250), 'Printer' (Brother_DCP_T420W), 'Status' (Offline), 'Page Width (in)' (empty), and 'Page Height (in)' (empty). At the bottom right of the table is the word 'Ready'.

5. Navigate to Settings > Printers menu and click on the New Printer Option button

The screenshot shows the 'Add Printer' form. It has fields for 'Printer ID (PrintNode Printer ID)' (71461250), 'Printer Name' (Brother_DCP_T420W), and 'Status' (Active). A 'Save' button is located at the top right.

6. After adding printers, Navigate to Settings > Stores menu and click on the Add/Edit Store Option button

The screenshot shows the 'Print Setting (PrintNode)' section. It includes a toggle for 'Enable PrintNode Printing' (checked), a note about referring to PrintNode Documentation, and a 'PrintNode API Key' field containing the value 'IU7H8-uINW90zEpn9kGGDI-5zAjWsBXu'. Below this are dropdown menus for 'POS Invoice Printer' (101 - Brother_DCP_T420W), 'KOT Printer' (102 - Kot Printer), and 'Other Printer' (101 - Brother_DCP_T420W). A note states 'Printer for Invoice, Purchase Order, Quotation, Register' and 'Report'.

7. If PrintNode printing is enabled. We can find the Print buttons on the order summary, Invoice detail, Purchase order detail pages etc.

The screenshot shows the appsting POS interface. At the top, there are buttons for 'Closed', 'Order Confirmed', 'Order #120 USD 28.98', 'Print Invoice' (highlighted with a blue oval), 'Print KOT' (highlighted with a blue oval), 'Order Details', 'PDF', and '+ New Order'. Below this is the order summary for 'Order #120'. The summary includes the store information ('Appsting Store 1'), order details ('Order #120 Date: 22-07-2022 12:28'), and payment information ('Billed By: SA 2 Items (2 Qty)'). At the bottom right are download icons for PDF, CSV, and XLS.

How do billing counters and billing registers work?

Billing counters can be added by Navigating to Settings > Billing Counters menu and click on the New Billing Counter button.

We need to open a register in any of the billign counters before the entry to the POS screen.

1. Open a billing register – choose any billing counter and open register

Choose any of the billing counter and open the register

2. Closing the reaister

One who opened the register can close the register and generate the register report

From v5.4 we are allowing multiple users to join already opened register and do billing

Billing counter shows number of occupants at that counter

Instead of opening a new register users can now join the counter

Instead of closing the register, users no can exit the register. Only the user who opened the register will be allowed to close the register

When we have multiple users sharing a counter, we can generate a consolidated register report.

Use case: When you have waiters for taking orders, instead of creating multiple counters for every waiter we can share a counter and track each of their data separately.

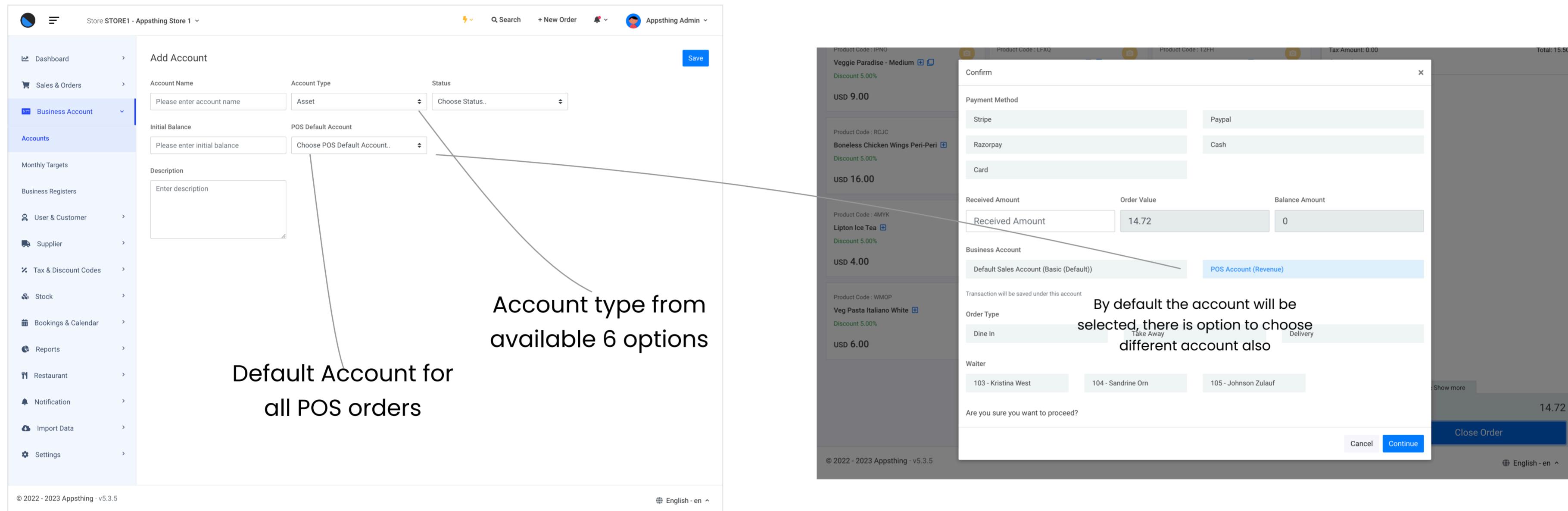
How do business accounts work?

Business accounts are used to record the transactions involved in our business under separate accounts.
Business accounts help to keep tabs on all of your assets, liabilities.

There are six account types that are included in the app:

1. Basic (Default)
2. Asset
3. Liability
4. Equity
5. Revenue
6. Expense

You can add business accounts by Navigating to Business Account > Accounts menu and click on the New Account button.

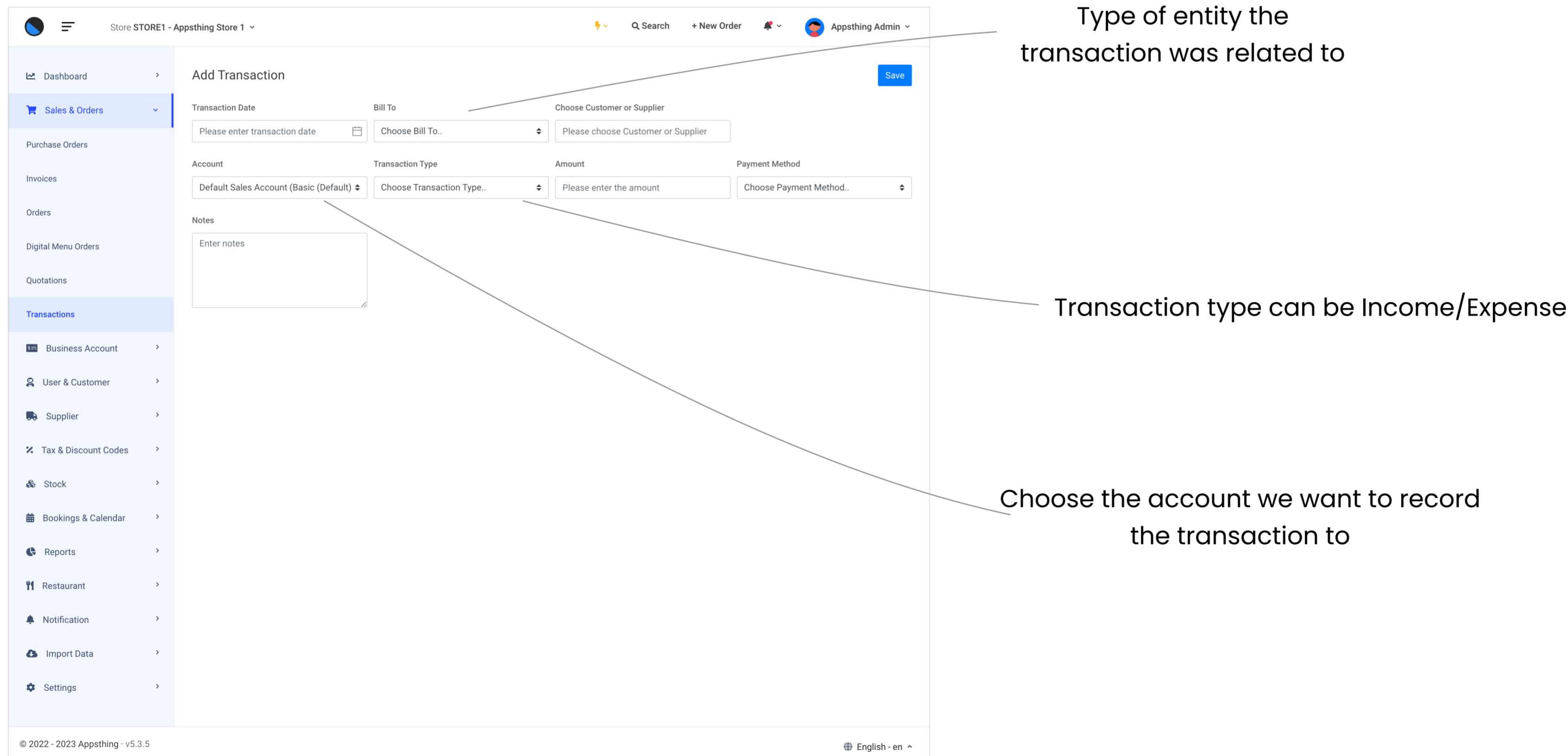


The screenshot shows the Appsthing POS interface. On the left, the navigation bar includes 'Dashboard', 'Sales & Orders', 'Business Account' (selected), 'Accounts', 'Monthly Targets', 'Business Registers', 'User & Customer', 'Supplier', 'Tax & Discount Codes', 'Stock', 'Bookings & Calendar', 'Reports', 'Restaurant', 'Notification', 'Import Data', and 'Settings'. The main area shows the 'Add Account' form with fields for 'Account Name' (Please enter account name), 'Account Type' (Asset selected), 'Initial Balance' (Please enter initial balance), 'POS Default Account' (Choose POS Default Account), 'Description' (Enter description), and a 'Status' dropdown. A 'Save' button is at the top right. A callout points to the 'Account Type' field with the text 'Account type from available 6 options'. Another callout points to the 'POS Default Account' field with the text 'Default Account for all POS orders'. On the right, a transaction confirmation dialog lists items: Veggie Paradise - Medium (USD 9.00), Boneless Chicken Wings Peri-Peri (USD 16.00), Lipton Ice Tea (USD 4.00), and Veg Pasta Italiano White (USD 6.00). It shows payment methods: Stripe, PayPal, Razorpay, and Cash. It also shows received amount (USD 14.72), order value (USD 14.72), and balance amount (USD 0). A note says 'By default the account will be selected, there is option to choose different account also'. Buttons include 'Cancel', 'Continue', and 'Close Order'.

Record a transaction and map to a business account

We can record our business transactions and map to our business account.

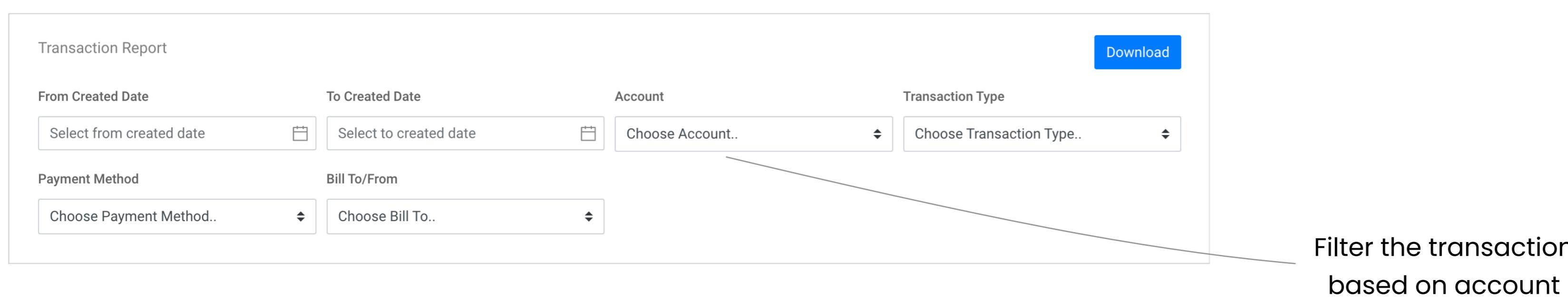
You can record a transaction by Navigating to Sales & Orders > Transactions and click on the New Transaction button.



The screenshot shows the 'Add Transaction' form. It includes fields for 'Transaction Date' (Please enter transaction date), 'Bill To' (Choose Bill To..), 'Choose Customer or Supplier' (Please choose Customer or Supplier), 'Account' (Default Sales Account (Basic (Default))), 'Transaction Type' (Choose Transaction Type..), 'Amount' (Please enter the amount), 'Payment Method' (Choose Payment Method..), and 'Notes' (Enter notes). A 'Save' button is at the top right. A callout points to the 'Type of entity the transaction was related to' section. Another callout points to the 'Choose the account we want to record the transaction to' section. A third callout points to the 'Transaction type can be Income/Expense' section.

Download transaction report

You can download the report by Navigating to Reports > Download Reports and move to Transaction Reports section.



The screenshot shows the 'Transaction Report' search form. It includes fields for 'From Created Date' (Select from created date), 'To Created Date' (Select to created date), 'Account' (Choose Account..), 'Transaction Type' (Choose Transaction Type..), 'Payment Method' (Choose Payment Method..), and 'Bill To/From' (Choose Bill To..). A 'Download' button is at the top right. A callout points to the 'Filter the transaction based on account' section.