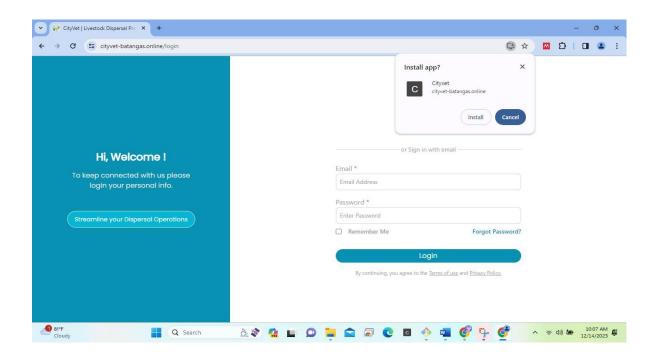
# **USER'S MANUAL**

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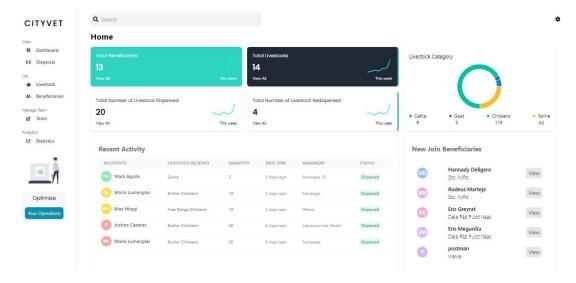
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Download: To download the PWA app, navigate to the website and click on the "Install app" button in the pop-up window that appears in the top right corner. Confirm the installation by clicking "Install" in the confirmation window.

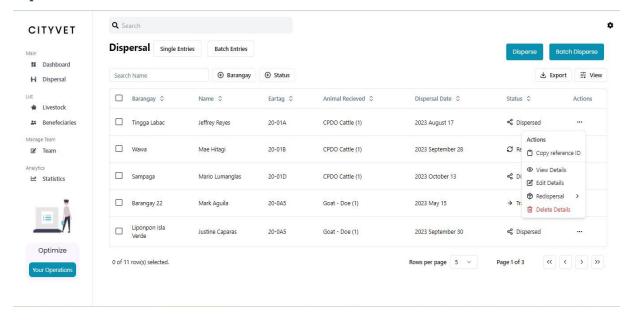
## **User Manual**

#### **Dashboard**



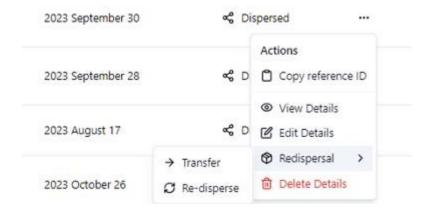
1. Once logged in, you will be taken to the dashboard of the dispersal record management system. Here you can view key performance indicators for your dispersal program, beneficiaries, and redispersal activities including total numbers distributed, recipients added, and a pie chart of the most common livestock category dispersed, along with a table of recent activities, for easy monitoring of progress.

## Dispersal table



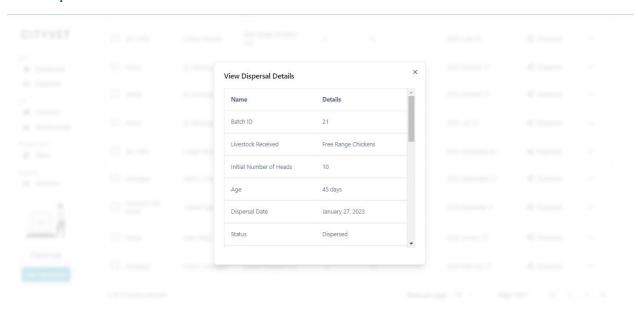
2. By clicking "Dispersal" in the sidebar menu, you will be navigated to the dispersal table. Here you can view, track, add, edit, delete and filter dispersal records in the table by barangay, status, and Search for Name. You can also export the data and quickly add either single or multiple dispersal entries using the buttons at the top of the page.

## Dispersal Actions



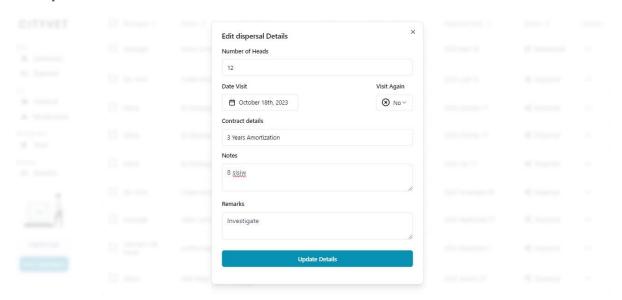
3. Each dispersal record has a dropdown-actions in Redispersal submenu you can toggle the "Redisperse" or "Transfer" actions to redistribute or move livestock among beneficiaries.

## View Dispersal Details



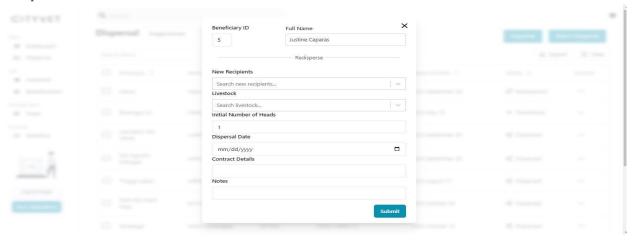
4. View and Dispersal Monitoring Details: To view details, find the record and select "View Details" from the action menu. This pop up a modal showing Dispersal information of certain recipients.

## Edit Dispersal Record



5. Edit and monitoring: To edit a dispersal record, find the desired record, click the "Edit" option in the dropdown actions menu, which opens a pop-up to update details like number of heads, date, notes and remarks, then click "Update."

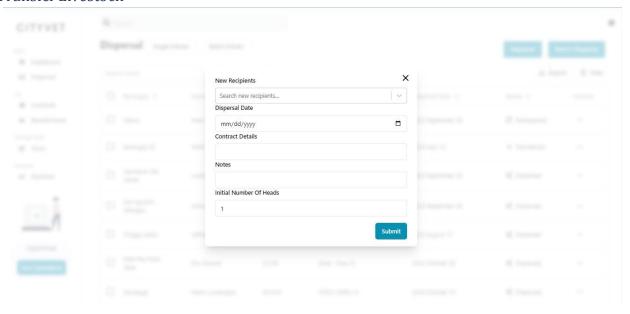
#### Redisperse Livestock



**Note:** Beroíc píoceedi → ig, c → is "íc tkat tke → icw íccipic → it kas bec → i added as a → icw be → icriciaíQ.

6. To redisperse livestock, select "Redisperse" from the dropdown menu in a dispersal record, search for and select the new recipient and livestock type, specify the number of heads and dispersal date, include any contract details or notes, then click "Submit" to complete the redistribution and update recipient records. After Successful Redispersal the status will automatically updated.

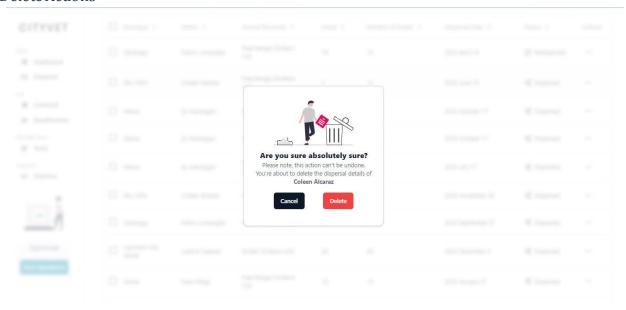
#### Transfer Livestock



**Note:** Beroíc píocedi→ig, c→is"íc tkat tkc →icw íccipic→it, wkom Qo" wa→it to íccci:c tkc tía→isrcí, kas bec→i added as a →icw be→icriciaíQ.

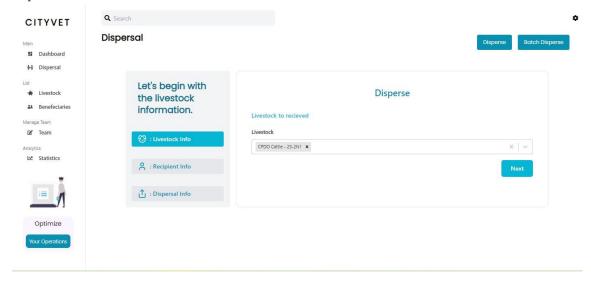
7. Transfer: To transfer a dispersal record, select "Transfer" from the dropdown, fill relevant details like new recipient, date, heads and notes in the modal, then click "Submit" to complete the transfer. After Successful Transfer the status will automatically updated.

#### **Delete Actions**



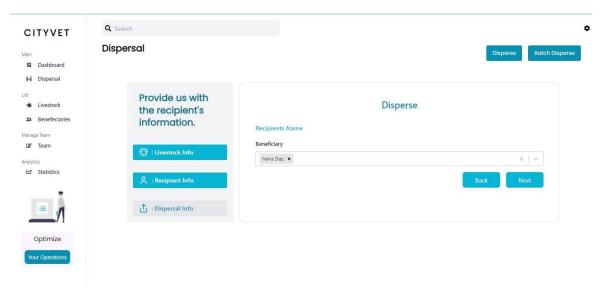
8. Delete Records: On the Dispersals page, locate the record you want to remove. In the Actions column, click the down arrow and select Delete. A confirmation popup will ask you to verify deleting the selected record. Clicking Delete permanently removes the record from the system. The deleted record is then removed from your dispersals list.

## Disperse Livestock



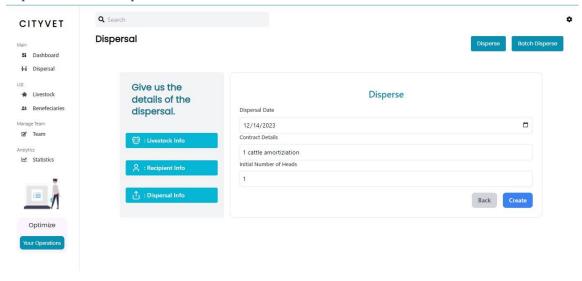
9. Clicking "Disperse" or "Batch Disperse" will direct you to a multi-step dispersal form with three sections for entering new dispersal records. First is Select Livestock Section

#### Select Beneficiaries

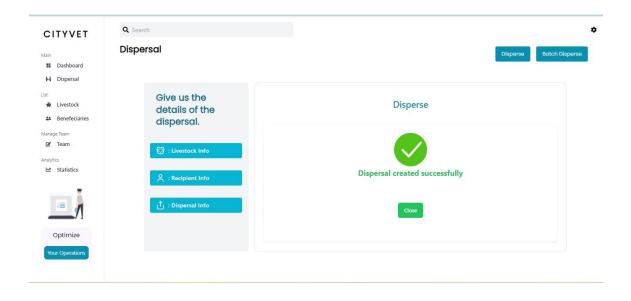


10. Select Beneficiary: Simply select newly registered beneficiaries

## Dispersal Details Input



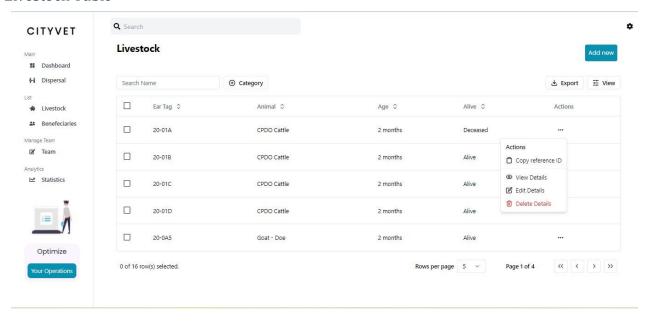
11. Dispersal Details: Fill in all the required fields such as dispersal date and contract details



12. Click "Create" to complete the dispersal process. A success message will then appear on the screen.

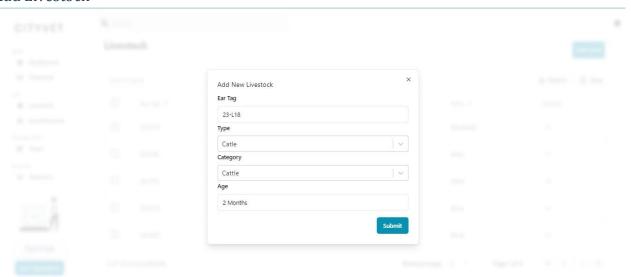
13. Clicking "Disperse" or "Batch Disperse" will direct you to a multi-step dispersal form with three sections for entering new dispersal records.

#### Livestock Table



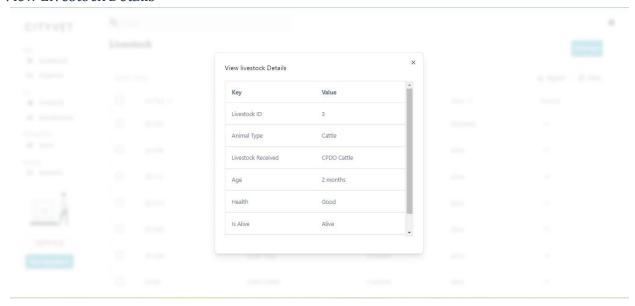
14. By clicking "Livestock" in the sidebar menu, you will be navigated to the livestock record table containing information on all distributed animals. Here you can easily view, add, edit or delete records, filter by category or search by code and export the data table. New livestock can also be quickly added directly onto this page.

## Add Livestock



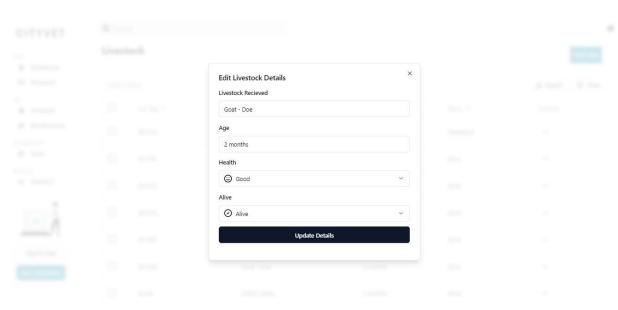
15. To add a new livestock record on the Livestock Record Table page, simply select the relevant options from the dropdown fields for Animal Type, Category, and Age. The livestock code will be auto-generated. Please ensure that all required fields are completed before saving the new record.

#### View Livestock Details



16. View livestock details: To view details, find the record and select "View Details" from the action menu. This pop up a modal showing Livestock information.

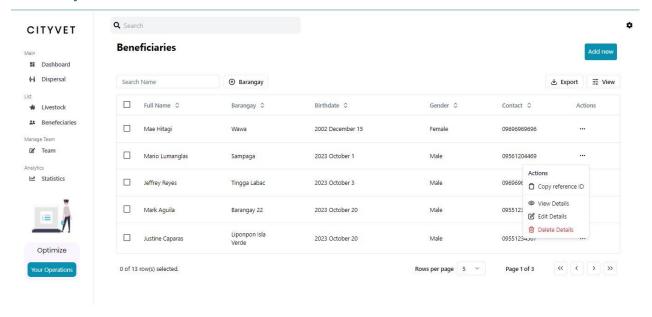
#### Edit Livestock



17. Edit livestock details: To edit a livestock record, find it in the records table, select "Edit" from the dropdown actions menu, which will open a popup modal allowing

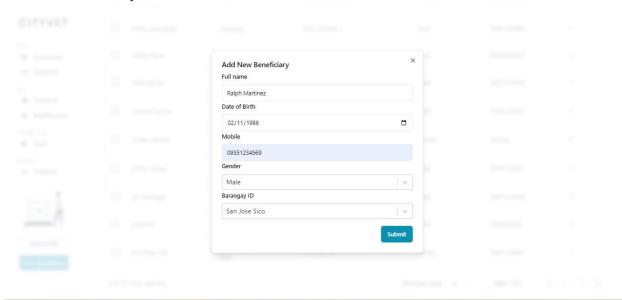
partial updates to fields like animal type, age, health status etc. Save your changes by clicking "Update" without leaving the record table view.

## **Beneficiary Table**



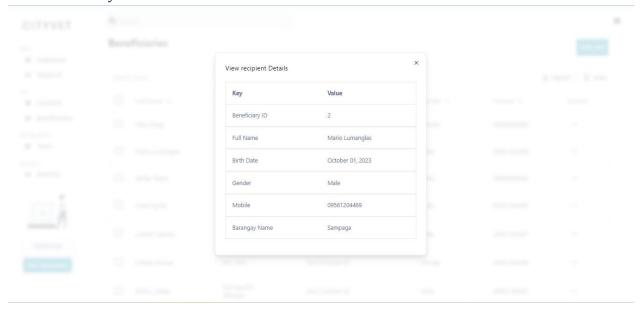
18. Selecting "Beneficiary" from the sidebar menu will take you to the beneficiary records table. This page displays data on all individuals who have received livestock through the dispersal program. From here, you can effortlessly view, add, edit, or remove beneficiary details. Records can be filtered by barangay or searched by name. You can export the full data table as needed.

## Add new Beneficiary



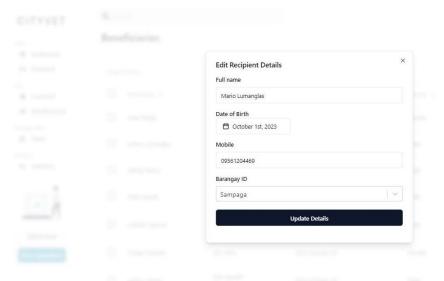
19. To add a new beneficiary, required fields that must be filled out include Full Name, Date of Birth in mm/dd/yyyy format, Mobile, Gender by selecting from a dropdown, and Barangay ID.

#### View Beneficiary Details



20. View Details: To view a beneficiary's details, locate their record in the table. Each record contains a dropdown actions menu. Select "View Details" from this menu to display a popup with the beneficiary's name, ID and other important information.

### **Edit Beneficiary Details**



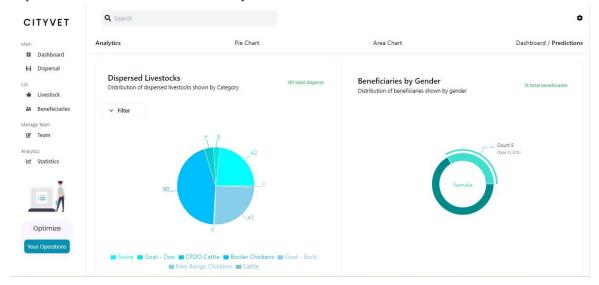
21. Edit Beneficiary Data: To edit a beneficiary, find their record and select "Edit" from the dropdown actions. This will open an edit pop up modal where you can partially update fields like name, contacts etc. Save changes by clicking "Update" without leaving the record table.

# Analytics Dispersed Livestock



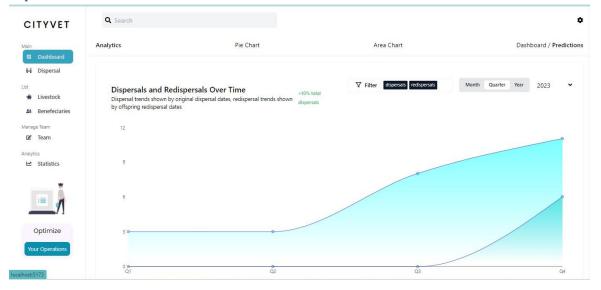
22. Dispersed Livestock: Locate the "Statistics" option in the left sidebar menu on the CITYVET dashboard and click on it. This will open the statistics interface, where you will see a bar chart titled "Dispersed Livestock." The chart displays the distribution of dispersed livestock by type over each month. You can filter the data displayed on the chart by selecting either "Month" or "Year" from the top right corner of the analytics section.

## Dispersed Livestock and Beneficiary Gender



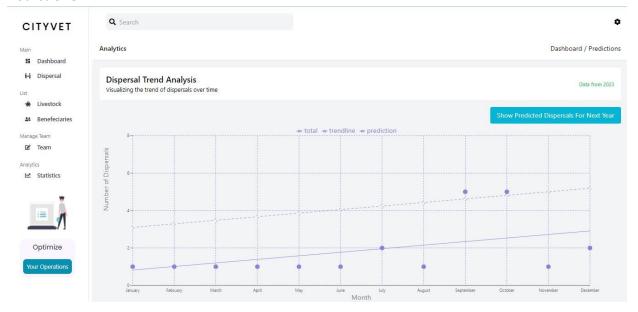
23. View Livestock and Beneficiary Charts: Simply click into the pie chart which can be selected from the options at the top analytics Tab, to view the distribution of dispersed livestock by category. Different colors represent types including Swine, Goat - Doe, CPDO Cattle, and more. The pie chart shows the ratios of livestock dispersed by type. Next to the first chart is a Custom Active Shape Pie Chart titled "Beneficiaries by Gender". This chart resembles a donut graph. Click on this chart to view the distribution of beneficiaries displayed by gender. Both charts utilize pie chart visualizations to represent the data.

#### Dispersed Livestock Over Time

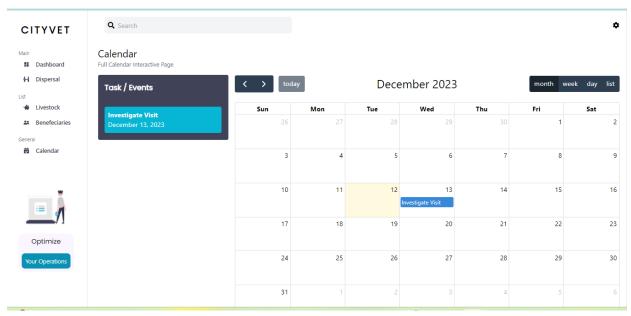


24. View Dispersals and Redispersals Over Time: On the Analytics tab, click "Area Chart" to display a chart showing dispersal trends. The chart "Dispersals and Redispersals Over Time" compares original dispersal dates to offspring redispersal dates. Data points indicate trends over quarters Q1 to Q4. Use the top right dropdowns to view data by month, quarter, year or a specific year. This allows analyzing dispersal and redispersal patterns over time.

#### **Predictions**



25. View Dispersal Trend Analysis: On the "Analytics" tab, select "Predictions". The chart shows dispersals on the Y axis vs months on the X axis. Lines represent total dispersals, regression trendline, and predicted trendlines. The top right shows the data year. Ensure the correct year is selected for analysis. Click "Show Predicted Dispersals for next year" to reveal predictions. The regression analysis draws a continuation line assuming similar dispersal growth to predict next year's volumes. This feature uses regression to analyze past dispersal trends and predict future trends. This provides valuable insights for operational planning.



Calendar notes

1. Using the Calendar Feature: As a Program Manager or Coordinator, click the "Calendar" tab. The calendar shows a specific month with events scheduled on dates. Click a date box to view event details. Above the calendar, buttons allow switching views between month, week or day. This allows easily tracking and managing scheduled tasks and events for operations.

## Transferring Data to Other Windows Computer

Locate the SQLite database file on your computer. Here are the steps to do that:

- 1. **Open File Explorer**: You can do this by pressing win + E on your keyboard, or by clicking on the folder icon in your taskbar.
- 2. **Go to the C: Drive**: In the left-hand panel of File Explorer, click on This PC, then double-click on the C: drive.
- 3. Go to the Users Folder: In the c: drive, locate and double-click on the Users folder.
- 4. **Go to Your User Folder**: Inside the Users folder, find and double-click on your user folder. The name of this folder is usually the same as your username on your computer.
- 5. **Go to the AppData Folder**: In your user folder, locate and double-click on the AppData folder. If you can't see this folder, it's because it's hidden by default. To view hidden folders, click on the View tab at the top of File Explorer, then check the box for Hidden items.
- 6. **Go to the Roaming Folder**: Inside the AppData folder, find and double-click on the Roaming folder.
- 7. **Go to the Cityvet Folder**: In the Roaming folder, locate and double-click on the cityvet folder.
- 8. **Locate the Database File**: Inside the cityvet folder, you should see the cityvetdb.db file. This is your SQLite database file.
- 9. **Copy the Database File**: To copy the file, right-click on it and select copy. Then navigate to the location where you want to save the copy, right-click on an empty space, and select Paste

# Run the App on the New Computer

Use the existing data on a new computer by replacing the <code>cityvetdb.db</code> file. Here are the steps:

- 1. Install and run the application on the new computer. This should create a new cityvetdb.db file in the cityvet folder under Roaming.
- 2. **Locate the New Database File**: Follow the same steps as before to navigate to the cityvet folder in the Roaming directory of the new computer.
- 3. **Replace the Database File**: Delete the newly created <code>cityvetdb.db</code> file. Then, paste the <code>cityvetdb.db</code> file that you saved from the old computer into the <code>cityvet</code> folder.

Now, when you run the application on the new computer, it should use the existing data from the old computer.