Petify Drupal 10 Website Manual

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Goal: A website to manage a shop with pet related items and adoption of pets.

Introduction

Welcome to the Petify Drupal 10 Website Manual! Petify is a sophisticated web platform designed to integrate Drupal 10 functionalities, Commerce, and custom modules tailored to enhance the pet adoption experience. Whether you're a Shop Manager overseeing orders or an Adoption Service Manager managing the adoption section, this manual will guide you through the various features and functionalities of the Petify website.

Overview of Petify Drupal 10 Website:

Petify serves as a comprehensive hub for both pet enthusiasts and those looking to provide a forever home for animals in need. Built on Drupal 10, the website incorporates powerful modules, such as Commerce or Webform for managing the online shop, and a custom module that utilizes Twig and PHP to extend the site's capabilities.

Key Features:

Shop Management: Shop Managers can efficiently handle orders, ensuring a smooth transaction process.
Adoption Section: Adoption Service Managers have the responsibility of managing pet-related content, from creating listings to handling submissions via webforms.
Custom Modules: Petify utilizes custom modules, integrating seamlessly with Drupal's core functionalities, enhancing the overall user experience.

User Roles

Anonymous User:

Anonymous users represent individuals who are not logged in to the website. Their interactions are limited but essential for exploring available information. Anonymous users can:

Browse available pets in the Adoption Section.
View products and information in the online shop.
Access general content and information.

Authenticated User:

Authenticated users have created an account and logged in to the Petify website. Their expanded access allows for a more personalized experience. Authenticated users can:

Complete the adoption submission form for pets in the Adoption Section.
View additional details about orders in the online shop.

Adoption Service Manager:

The Adoption Service Manager plays a crucial role in managing pet adoption-related content and submissions. In addition to the actions of authenticated users, the Adoption Service Manager can:

Create, edit, and delete content types related to pets available for adoption.
Read, edit, and delete submissions from the adoption submission webform.
Manage the entire adoption section, ensuring accurate and up-to-date information.

Administrator:

Administrators have comprehensive control over the entire Petify Drupal 10 website. In addition to the actions of Adoption Service Managers, administrators can:

Manage user roles and permissions.
Perform site-wide configuration and customization.
Handle overall website maintenance and updates.

Web Shop Manager:

The Web Shop Manager focuses on the successful operation of the online shop, ensuring a smooth shopping experience for users. In addition to the actions of authenticated users, the Web Shop Manager can:

View, edit, and delete orders within the online shop.
Manage product listings and inventory.
Oversee shop-related configurations and settings.

Shop Management

1. Accessing the Shop and Orders:

Upon logging in, the Shop Manager will find a dedicated section or dashboard labeled "Commerce" on the Petify website.
Clicking on the "Commerce" section will lead the Shop Manager to a comprehensive overview of the online shop, including current orders, product listings, and relevant information.

2. Viewing Orders:

Within the Shop Manager dashboard, locate the "Commerce" or a similar section to access the list of current and past orders.
Each order will be displayed with details such as order ID, customer information, order date, and status.
Click on a specific order to view more detailed information, including individual items, quantities, and shipping details.

3. Editing Orders:

To edit an order, navigate to the "Commerce -> Orders" section and identify the order that requires modification.
Once the target order is selected, look for an "Edit" option.
Common modifications may include updating quantities, changing shipping addresses, or adding/removing items.
After making the necessary changes, ensure to save or confirm the modifications to update the order details.

4. Deleting Orders:

Deleting orders is a sensitive action, typically reserved for situations where an order needs to be entirely removed from the system.
Locate the "Orders" section and identify the specific order to be deleted.
Look for a "Delete" or "Remove" option associated with the selected order.
Confirm the deletion, ensuring that the action is irreversible and the order is permanently removed from the system.

5. Verifying Payment:

Payment verification is a crucial step to ensure that the order has been paid for before fulfillment.
Within the order details, find a section displaying payment information, including the payment method used.
Verify that the payment status is marked as "Receive".
If there are any discrepancies or issues with payment verification, the Shop Manager may need to contact the customer or review the payment transaction details.

Adoption Section

Exploring Available Pets:

For all users, including anonymous and authenticated, the Adoption Section provides a visually engaging and user-friendly interface for browsing available pets.
Users can explore details about each pet, including descriptions, images, and adoption status.

Adoption Service Manager Role:

Adoption Service Managers play a pivotal role in maintaining accurate and up-to-date information within the Adoption Section.
This role involves creating, editing, and deleting content types related to pets available for adoption.

Creating Pet Content:

Adoption Service Managers can add new pets to the adoption catalog by creating content types specifically tailored for this purpose, which is called "**Pet for Adoption Content**".
Include essential information such as pet name, age, breed, and a compelling description.
Upload high-quality images to showcase each pet and enhance their chances of finding a loving home.

Editing and Deleting Pet Content:

To update information about a pet, navigate to the respective content in the Adoption Section and look for an "Edit" option.
Adoption Service Managers can modify details such as adoption status, additional information, or even update images.
If a pet is adopted or no longer available, Adoption Service Managers can easily delete the corresponding content, keeping the catalog current.

Webform Submissions:

Each pet available for adoption is accompanied by a webform that allows potential adopters to submit their interest.
Adoption Service Managers have the authority to read, edit, and delete submissions received through these webforms.
This ensures that all submissions are managed efficiently and accurately, facilitating effective communication between the adopter and the adoption service.

Webform Visibility:

The visibility of the webform is a dynamic aspect that changes based on the adoption status of a pet.
When a pet is available, the webform is accessible to authenticated users for submission.
Once a pet is adopted, the webform becomes unavailable to authenticated users, maintaining privacy for the adopted pet and streamlining the adoption process.
This behavior comes from an action taken by the Adoption Service Managers, they have to disable the webform manually. This is done by editing the corresponding pet, checking the box "pet has been adopted", this will display options for the webform and you should select "close".

Webform Submissions

Overview of Webform:

The webform is an integral part of the adoption process, allowing potential adopters to express their interest in a specific pet.
Each pet available for adoption is accompanied by a user-friendly webform, accessible to authenticated users.

Editing Submissions:

Adoption Service Managers can access submitted webforms for review and management.
Navigate to any of the nodes that contain a pet in adoption and then click on "Results" tab to view a comprehensive list of received submissions.
Click on a specific submission to access detailed information provided by the potential adopter.
Adoption Service Managers can edit submissions if necessary, updating details or clarifying information.

Deleting Submissions:

In certain situations, it may be necessary to delete a submission, such as if it contains inaccurate information or if the adoption process is no longer relevant.
Navigate to any of the nodes that contain a pet in adoption and then click on "Results" tab, once in there, select those submissions to be deleted and select the operation "Delete submission" and press the apply button.
Confirm the deletion, ensuring that the action is irreversible, and the submission is permanently removed from the system.

Webform Visibility:

The visibility of the webform is dynamic and depends on the adoption status of the pet.
When a pet is available for adoption, the webform is accessible to authenticated users, allowing them to express their interest.
Once a pet is adopted, the webform becomes unavailable to authenticated users, once the Adoption Service Manager change it manually as explained in chapter "Adoption Section -> Webform visibility" ensuring privacy for the adopted pet and signaling the completion of the adoption process.

Authenticated User Access:

Authenticated users have the privilege of accessing and submitting webforms for pets available for adoption.
This feature encourages engagement and facilitates seamless communication between potential adopters and Adoption Service Managers.

Unauthenticated User Restrictions:

Unauthenticated users, those who have not logged in, are restricted from accessing and submitting webforms.
This limitation helps maintain data integrity and ensures that adoption-related interactions are managed securely and transparently.

Custom Modules

Overview of "Successful Adoptions" Module:

The "Successful Adoptions" module plays a pivotal role in showcasing pets that have found loving homes through successful adoptions.
Implemented in PHP, it interacts with the Drupal database to retrieve pertinent information about adopted pets.
The Twig template facilitates the presentation of this information in an aesthetically pleasing grid format, enhancing the visual experience for website visitors.
It can be accessed through the link available in the menu link or by writing "/adoptios" in the base URL.

Customization Possibilities:

The beauty of a custom module lies in its flexibility for customization. If desired, an expert can modify the "Successful Adoptions" module to meet specific requirements or to align with evolving design preferences.

Procedure for Expert Customization:

Backup Database and Website:

Before any customization, it is imperative to create a comprehensive backup of both the database and the entire website.
This ensures that in the event of unexpected issues, the site can be restored to its previous state without data loss.

Access the Codebase:

An expert would access the codebase where the "Successful Adoptions" module is located.
It is located in the following directory: **web->custom->sAdoptions.**

Understand the Code Structure:

The expert would thoroughly review the PHP and Twig code that constitutes the "Successful Adoptions" module.
Understanding the code structure is essential for making targeted modifications.

Implement Changes:

Depending on the desired customization, the expert may modify PHP logic, Twig templates, or introduce additional styling through CSS.

Changes can include altering the grid layout, adjusting the criteria for displayed adoptions, or integrating new visual elements.

Testing:

After implementing changes, thorough testing is crucial to ensure that the modified module functions as intended.
Testing should cover various scenarios, including different devices and browsers.

Deployment:

Once satisfied with the changes, the expert can deploy the modified module to the live website.
This may involve uploading the updated files to the server or using version control systems.
Flushing caches might be needed every time a change is made for it to be shown.

Note:

While customization by an expert allows for flexibility, caution should be exercised to avoid unintended consequences.
Regular backups and version control practices are essential to mitigate risks associated with code modifications.