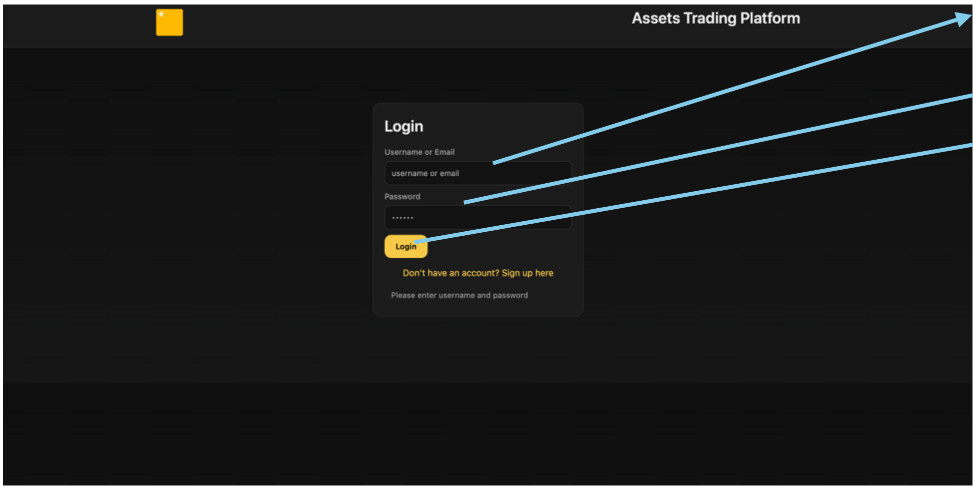
Provision-it User Manual

Login Steps:

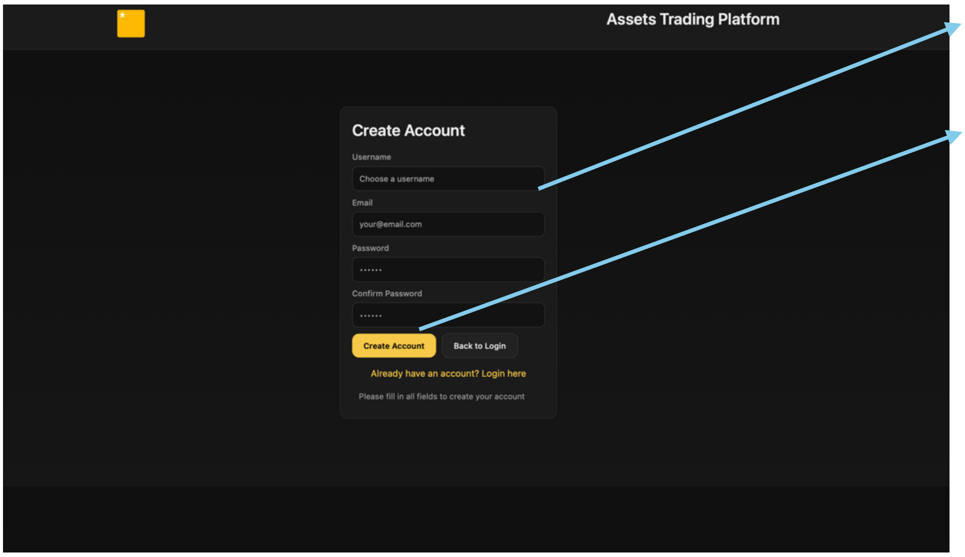
1. Open your web browser and go to the login page (local page): http://127.0.0.1:5001/frontend/login.html



2. Enter your registered **Email or username** in the email field.
3. Enter your **Password** in the password field.
4. Click the **Login** button.
5. If credentials are correct, you will be redirected to the **Dashboard**.

Signup Steps:

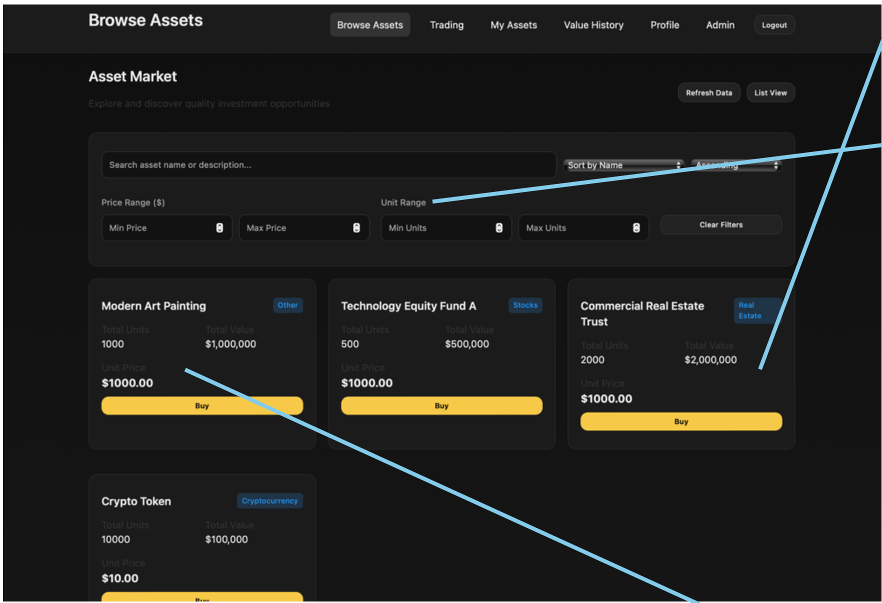
1. Navigate to the **Sign Up** page from the landing page.



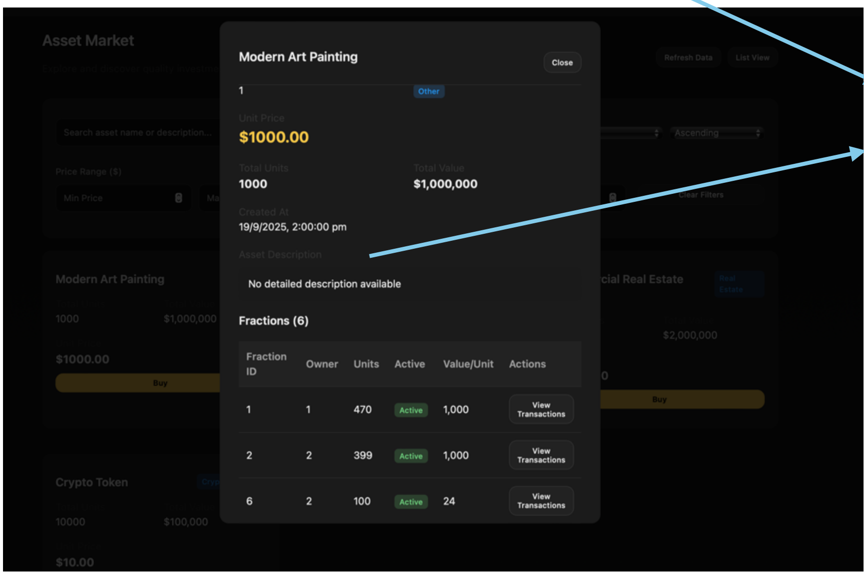
2. Enter your **Username**, **Email**, **Password**, and **Confirm Password** into the corresponding fields.
3. Click **"Create Account"** to submit the form.
4. If all fields are valid: The system creates a new account.
5. After that, the system redirects you to the **Login** page.
6. Log in with your newly created credentials to access the **dashboard.**

Browse page steps

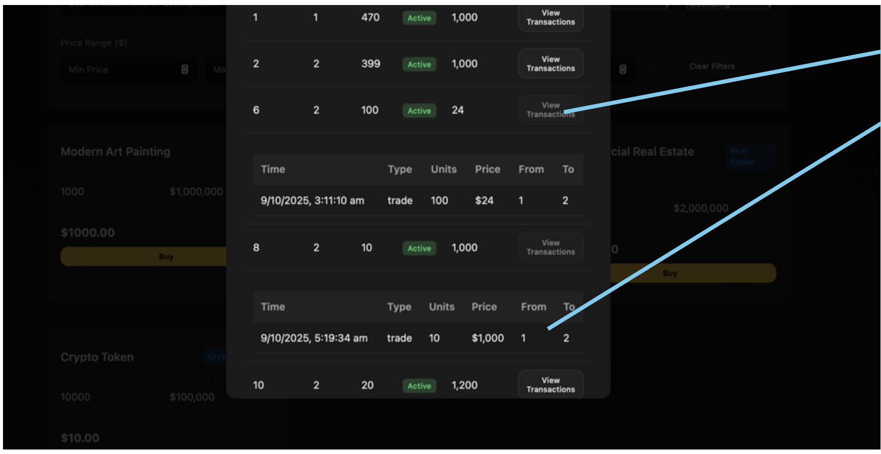
1. Open the **Browse Assets** page from the navigation menu.



2. The system displays a list of all assets currently stored in the database.
3. Use the filter fields at the top to narrow your search:
   • Type an asset name (e.g., *Modern Art Painting*) to filter by name.
   • Enter a price range to filter by price.
   • Enter a number of units to filter by ownership fractions.
4. The list updates to show only matching assets.

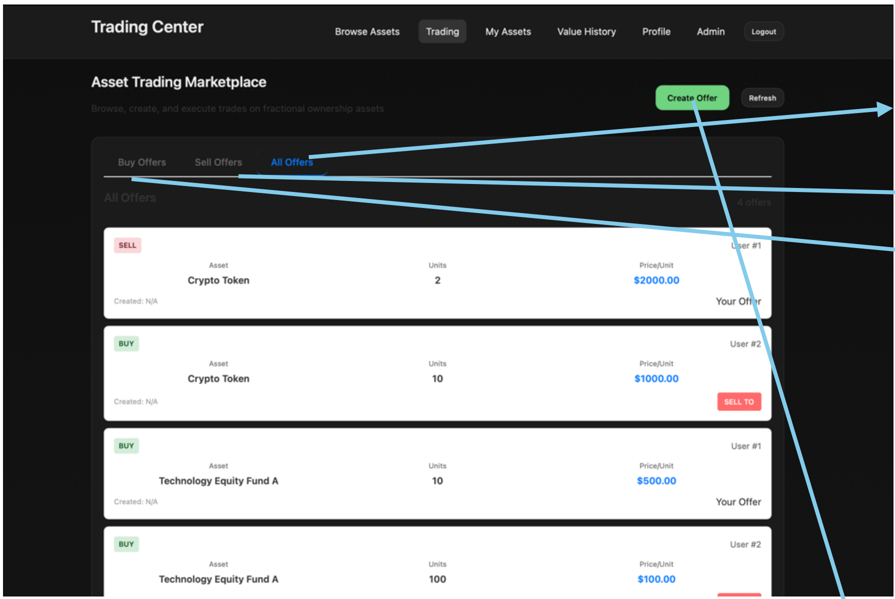


5. Click an asset from the list to open its **Asset Detail** view.
6. The system displays detailed information about the selected asset.



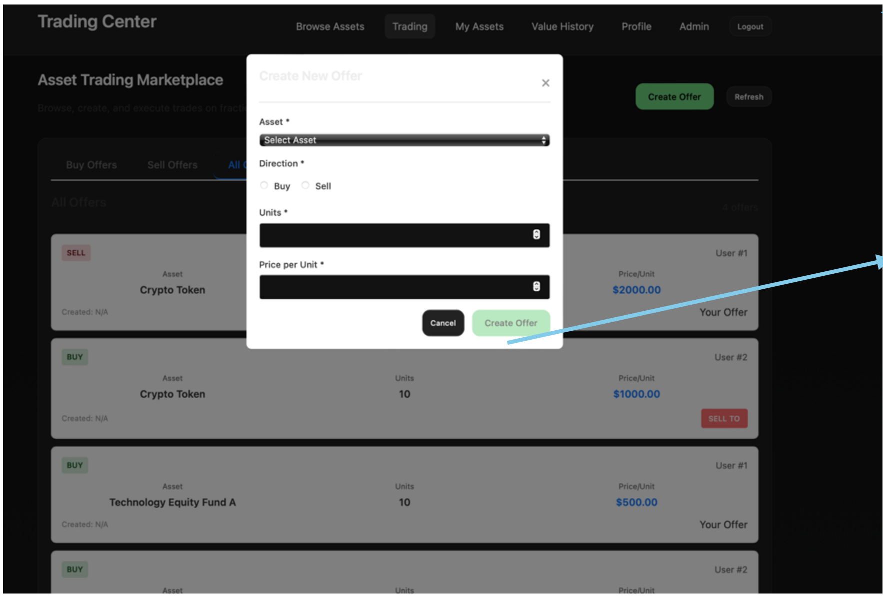
7. Click **View Transactions** to see the full transaction history for that asset.
8. Review past ownership changes in the transaction list.

Trading page - View Active Offers



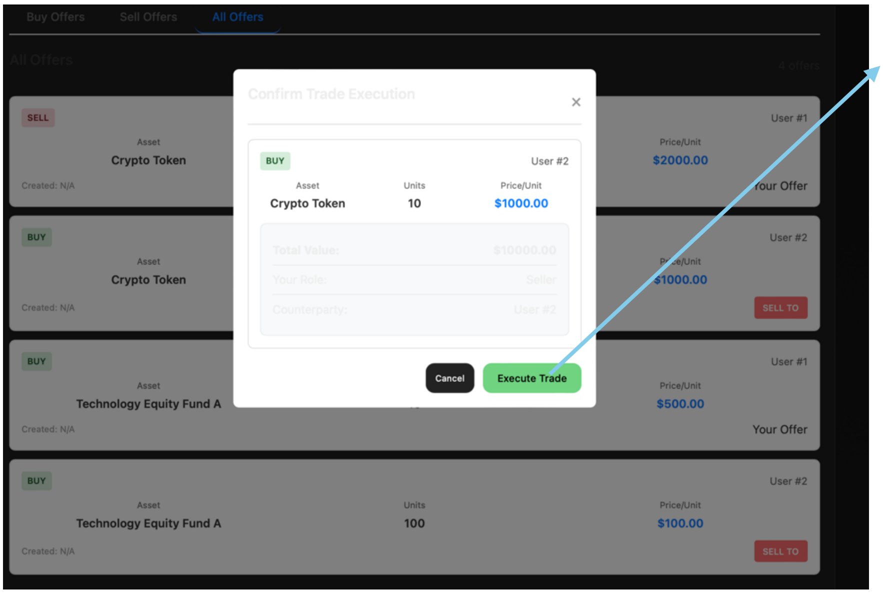
1. Open the **Trading** page from the navigation menu.
2. The system displays all active offers in the market.
3. The page is divided into two sections:
   • **Sell Offers** – users selling their asset fractions.
   • **Buy Offers** – users looking to purchase fractions.
4. Browse through the lists to find available offers.

Create a New Offer



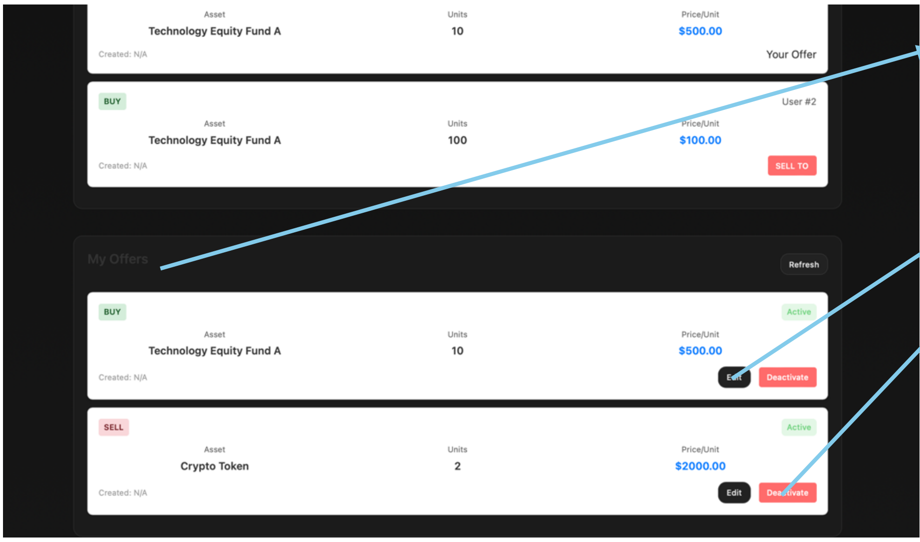
5. Click **Create Offer** and fill in the required fields (asset, direction, price, and units).
6. When you submit the form, the system runs validation checks:
   • It ensures you don't already have an active offer for the same asset and direction.
   • If it's a **Sell Offer**, the backend checks that you own enough fractions of the asset.
7. If all checks pass, the new offer is created and stored in the database.
8. The offer immediately appears in the **Active Offers** list on the page.

Execute a Trade



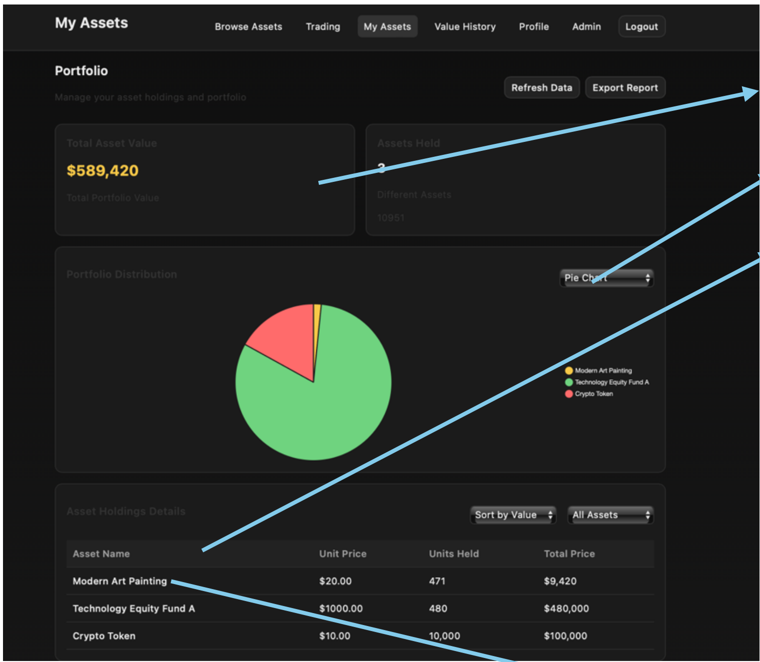
9. To accept an existing offer, click **Execute Offer**
10. The backend performs another validation to confirm the trade is still valid.
11. If successful, the offer becomes **inactive** and vanish in list

View My Offers

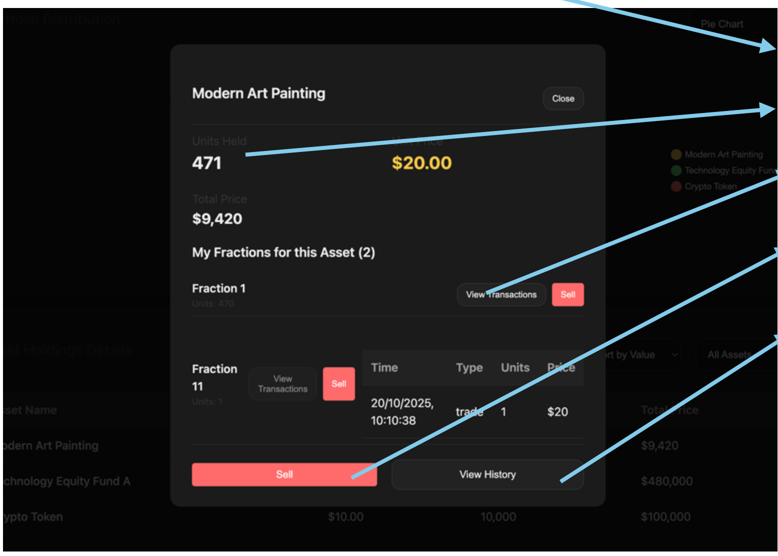


12. Scroll down to the **My Offers** section.
13. This section displays all offers created by the current user.
14. You can monitor, manage, or cancel your own offers from here.
15. Click the **Edit** button next to an offer to modify its details (such as price or number of units).
16. Click the **Deactivate** button to delete the offer.

My Assets page

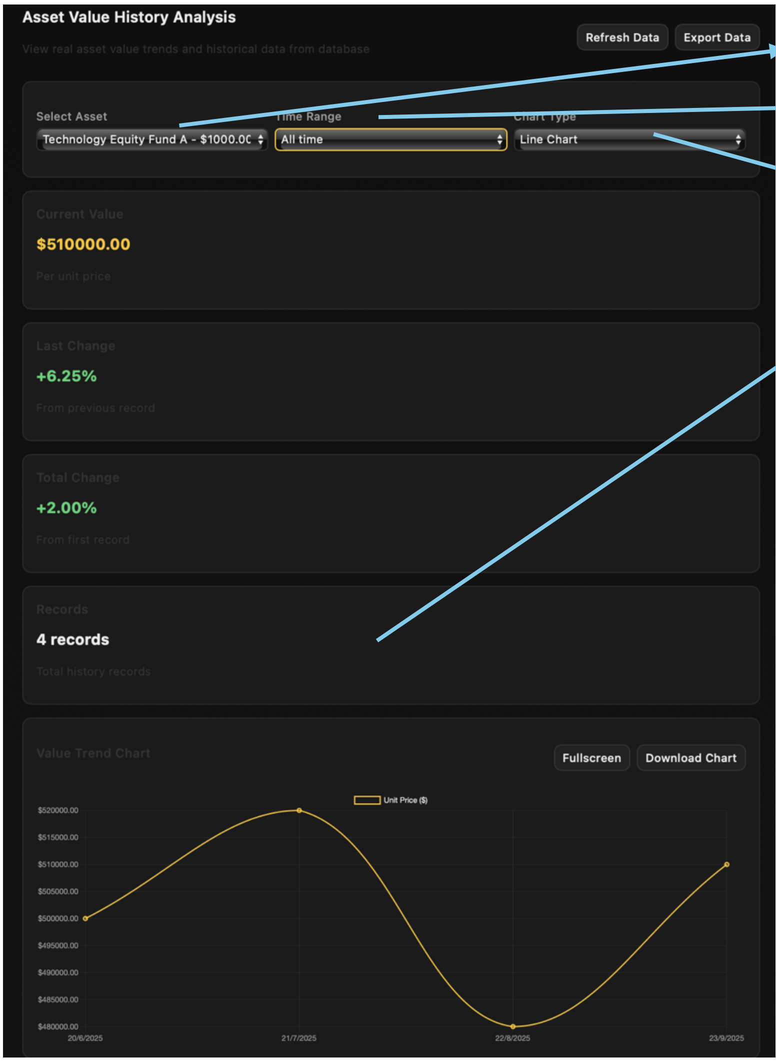


1. Open the **My Assets** page from the navigation menu.
2. The system displays summary all assets currently owned by the user.
3. A summary **chart** is shown on the page, providing a visual overview of your holdings and how they are divided.
4. Scroll down to view the Asset Holdings section.

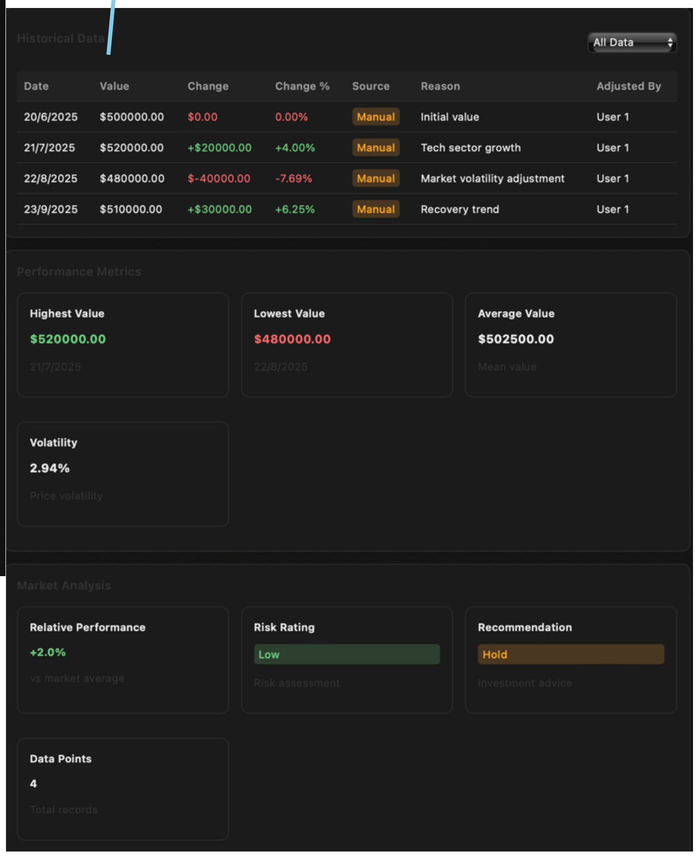


5. Click on an asset in the list to open its detail view. Each row shows basic information about the asset, such as its name, total value, and number of owned units.
6. Within the asset detail view, click View Transactions.
7. Click the **Sell** button next to an asset you wish to sell. The system redirects you to the **Trading Page**.
8. Click **View History** to track how the asset's **value** has changed over time. The system redirects you to the **Value History Page.**

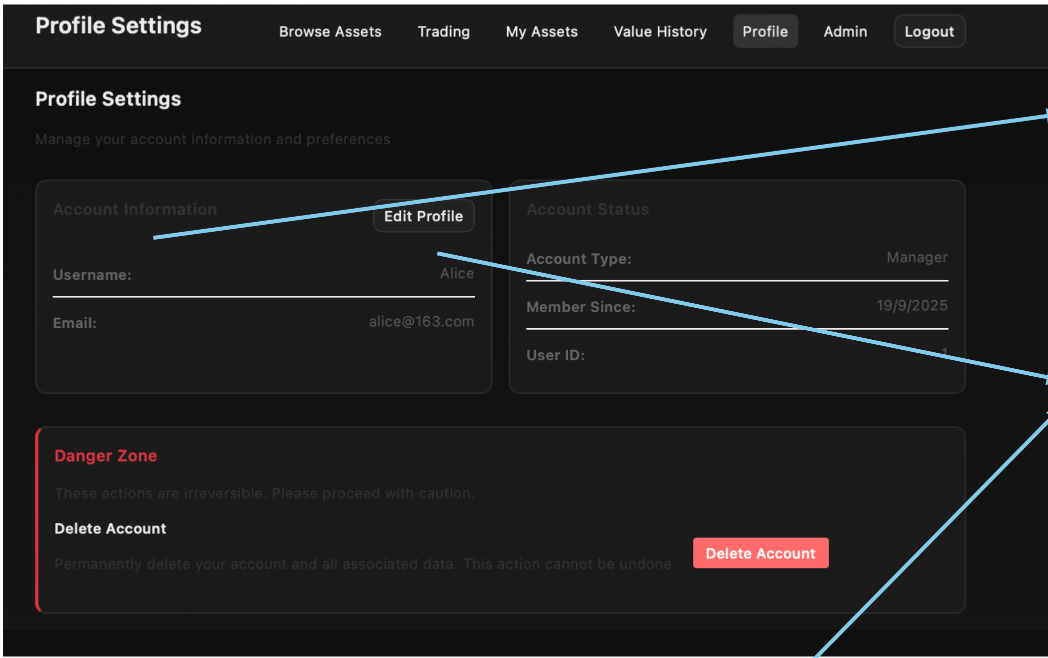
Value history page



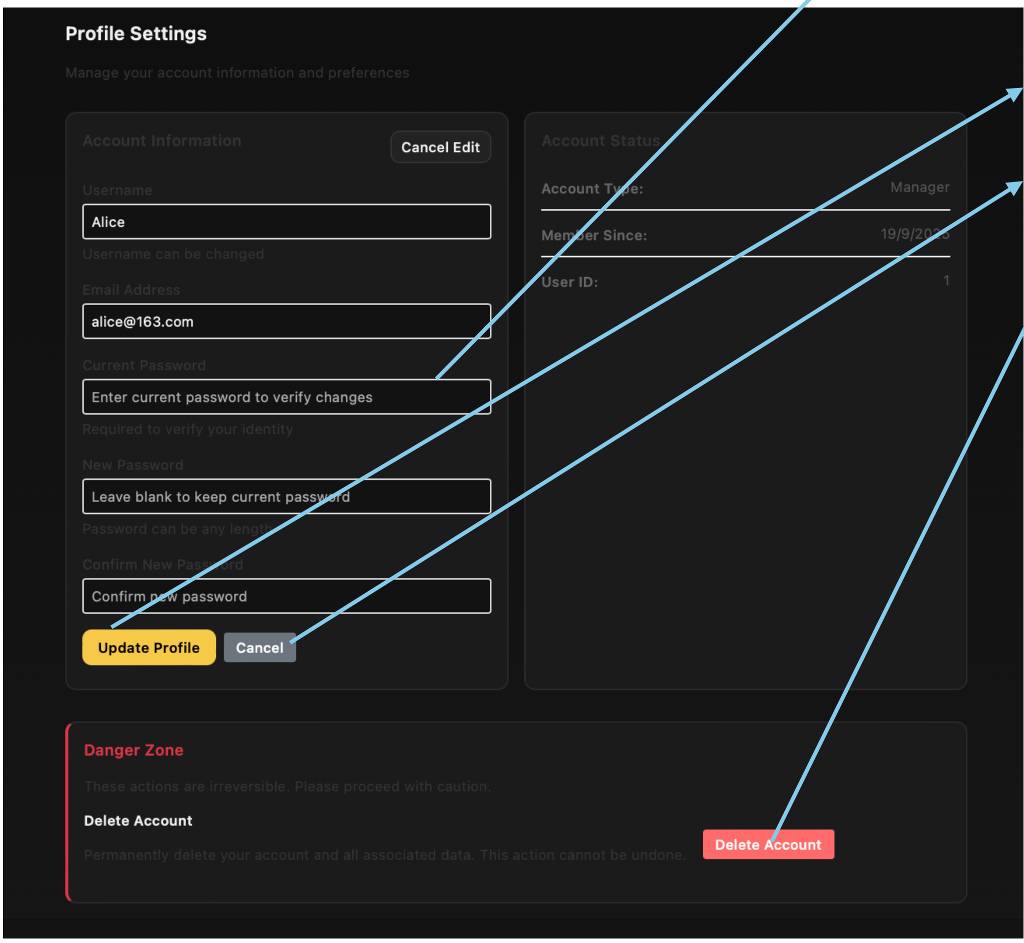
1. Click the "**Select Asset**" dropdown at the top left. Choose the asset you want to analyse
2. Click the "**Time Range**" dropdown in the middle. Select the time period you want to view.
3. Click the "Chart Type" dropdown at the top right
4. Select your preferred chart style (Line Chart, Bar Chart, etc.)
5. The dashboard will automatically update with that asset's data



Profile page

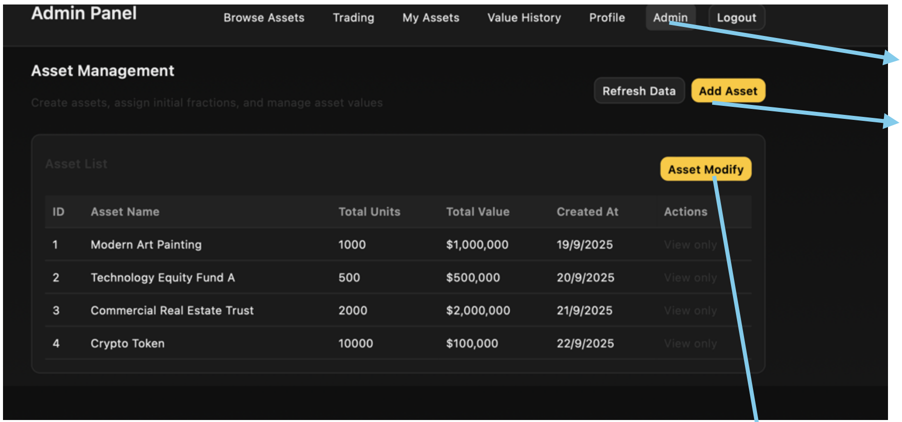


1. Click on the "**Profile**" button in the top navigation bar
2. The left section displays your current account details:
Username: Your account username
Email: Your registered email address
3. Click the "**Edit Profile**" button in the Account Information section.

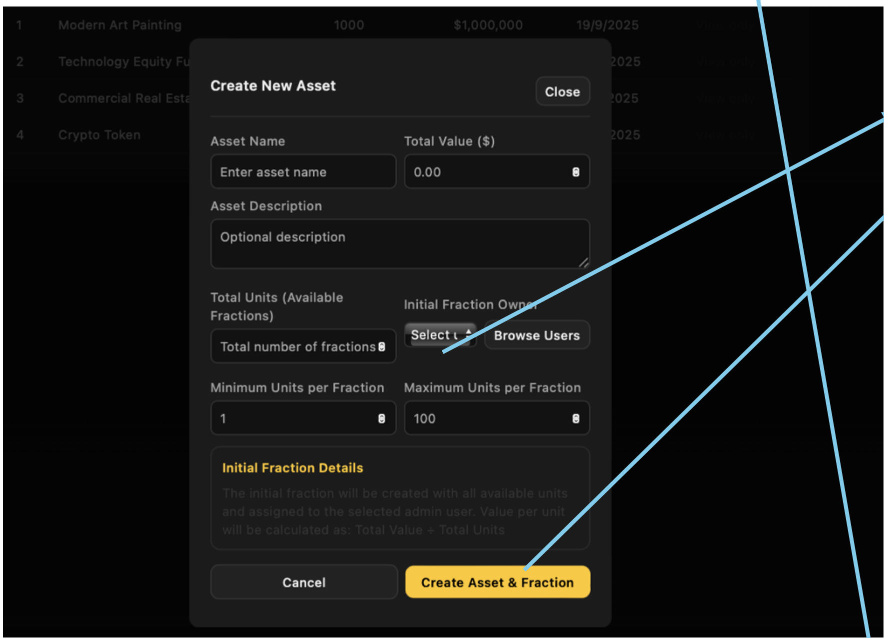


4. After making any changes, click the yellow "**Update Profile**" button
5. If you want to discard your changes, click the "**Cancel**" button
6. If you want to delete your account, click the red "**Delete Account**" button

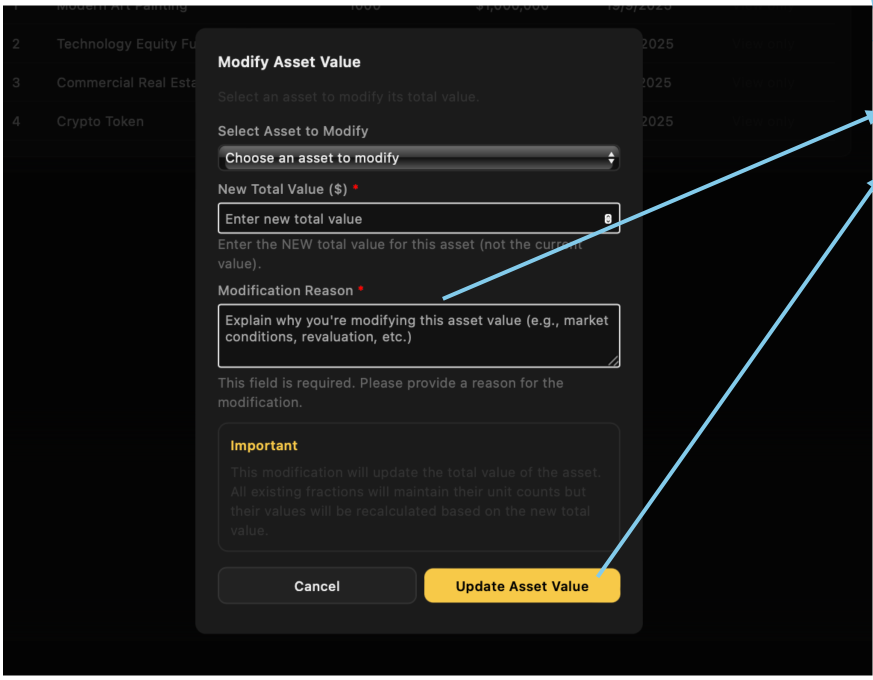
Admin page (Admin account): The Admin Panel is only accessible to users with Administrator account privileges. Regular users will not see this page.



1. Click on the "**Admin**" button in the top navigation bar
2. Click the yellow "Add Asset" button at the top right



3. A "**Create New Asset**" popup window will appear
4. Click the yellow "**Create Asset & Fraction**" button to create Or click "Cancel" to close without creating



5. Click the yellow "**Asset Modify**" button above the asset list
6. A "**Modify Asset Value**" popup window will appear
7. Click the yellow "**Update Asset Value**" button to save changes
8. Or click "**Cancel**" to close without making changes