

Integrative Systems

USER GUIDE

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Purpose:

The purpose of this document is to train a user to be able to use Integrative Systems software solution. This document will cover each interactable or otherwise notable element of the user interface.

General Comments:

Please pay attention and carefully read any pop-up windows that may come up before closing them.

Please read the notes provided in this document as many unique situations are discussed there.

Header:

Note and Sign-In Buttons:

Note Button: This button can be clicked at any time during the operation. When clicked it will open a text input box like so:

Note	Sign In	
Enter Note Here		

Click where it says “Enter Note Here” and begin typing your note. Once you have finished typing your note, press the enter key and the text box will go away and your note has been appended to the log.

Sign-In Button: This button can be clicked at any time during the operation. When clicked it will open a text input box like so:

Note	Sign In	
Enter Name Here		

Click where it says “Enter Name Here” and begin typing your name. Once you have finished typing your name, press the enter key and the text box will disappear. In the top right of the screen, your name will now appear. You are now considered signed in and your sign-in has been recorded in the log.

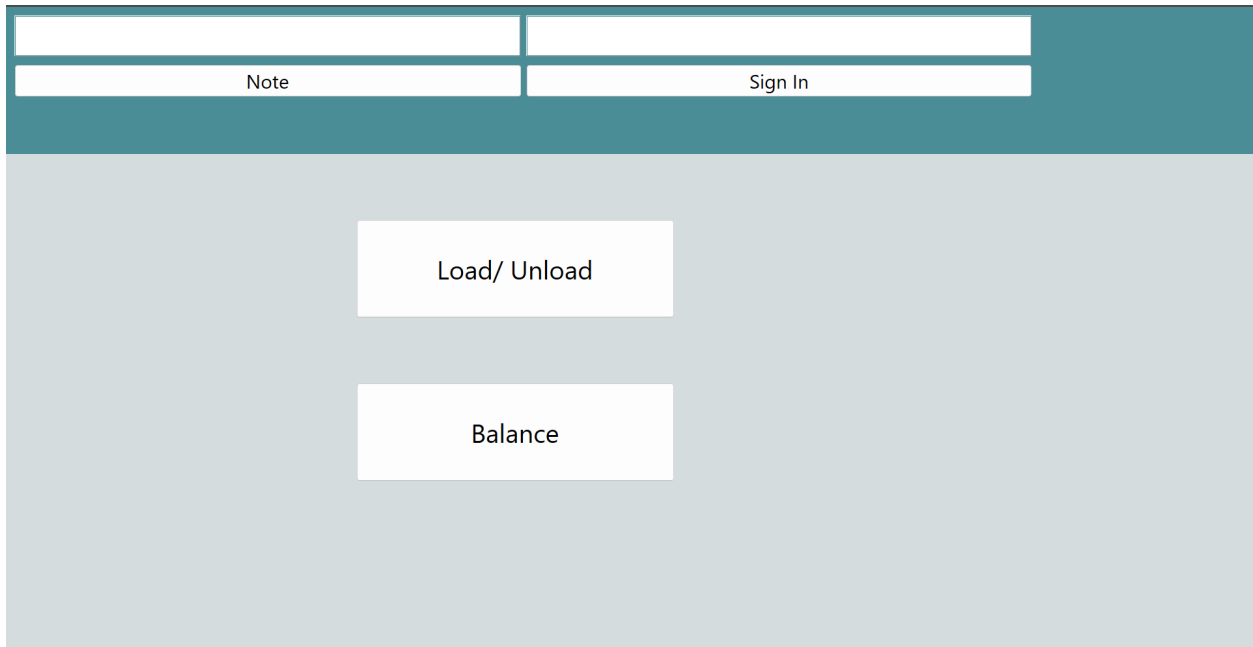
Note: If your name is too long to fit into the display box, a scroll bar will appear and allow you to scroll to see your full name.

Note: If you click the note button and then the sign-in button or vice versa both text prompts will appear side by side like so:

Note	Sign In	
Enter Note Here	Enter Name Here	

Home Screen:

This page allows you to choose which operation you would like to complete.

A screenshot of a web application's home screen. At the top, there is a teal header bar. Inside this bar, on the left, is a white rectangular button labeled "Note". To its right is another white rectangular button labeled "Sign In". Below the header bar, the main content area has a light gray background. Centered in this area are two white rectangular buttons stacked vertically. The top button is labeled "Load/ Unload" and the bottom button is labeled "Balance".

Note	Sign In
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Load/ Unload

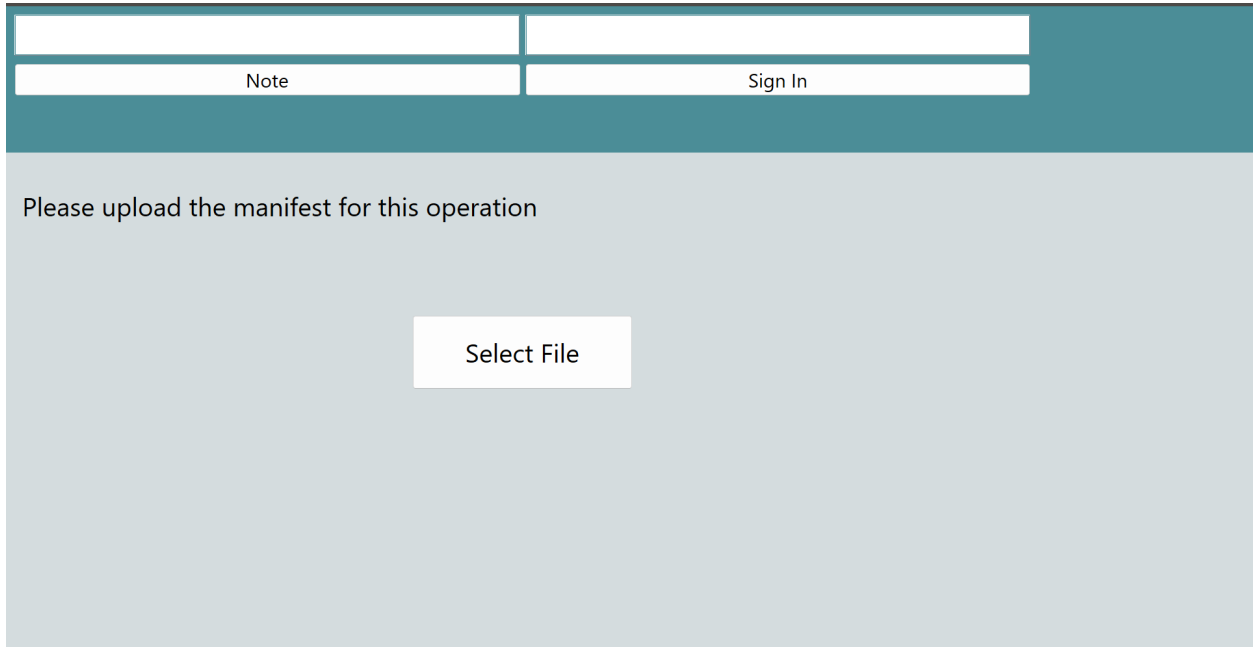
Balance

Load/Unload Button: Click this button to choose to begin a load/unload operation. After clicking, you will be redirected to the next page.

Balance Button: Click this button to choose to begin a balance operation. After clicking, you will be redirected to the next page.

Select Manifest Page:

This page allows you to upload the manifest you would like to use for your selected operation.



The screenshot shows a web interface for selecting a manifest. At the top, there is a teal header bar. Inside this bar, on the left, is a white input field for a manifest name, and on the right is a white button labeled "Sign In". Below the header bar, the main content area has a light gray background. It contains the text "Please upload the manifest for this operation" and a white button labeled "Select File" centered on the screen.

Select File Button: Click this button to select the manifest you would like to use for the operation you are currently completing. After clicking the button, a file explorer will appear and you must select the manifest. You will not be able to proceed until you have selected a manifest. After you have selected a manifest, the name of the file you selected will appear in the top left of the screen. You may change your selected manifest if needed by clicking the select file button again.

Confirm Button: Once you have selected the correct manifest, please click the confirm button at the bottom right of the screen to proceed to the next page.

Note: *If the manifest name is too long to fit into the display box, a scroll bar will appear and allow you to scroll to see the full manifest name.*

Select Unload Page:

This page allows you to choose which containers you would like to unload from the ship.

The screenshot shows a web interface for selecting containers to unload. At the top, there is a header bar with a teal background. On the left, a white input field contains the text 'ShipCase1'. To its right is another empty white input field. Below these, there are two buttons: 'Note' and 'Sign In', both in white with teal text. The main content area has a light gray background. It starts with the instruction 'Select which containers you would like to unload:'. Below this is a white rectangular box containing two items, each with a checkbox and a description: '1 Cat. 99 Kilos.' and '2 Dog. 100 Kilos.'. To the right of this box is a white button labeled 'Confirm'.

Selecting a Container: Once the containers have populated, you can select and unselect which containers need to be unloaded from the ship as described by the manifest. To select a container click on the description. When a container is selected, the checkbox to the right of it will become blue and have a small check icon. To unselect a container, click the description again.

Confirm: Once you have selected the container(s) you would like to unload, press the confirm button to proceed to the next page.

Note: *This page will not appear if you are currently completing a balance operation*

Note: *Clicking the checkbox icon does not select or unselect a container, you must click the container description to make your selection*

Note: *If there are too many containers to fit within the displayed box, a scroll bar will appear to allow you to view all of the containers currently on the ship.*

Select Load Page:

This page allows you to write in the container descriptions of the container you would like to load onto the ship.

The screenshot shows a web interface for selecting containers to load. At the top, there is a header bar with a teal background. On the left, a white box contains the text 'ShipCase1'. To its right is another white box. Below these, there are two buttons: 'Note' and 'Sign In'. The main content area has a light blue background. It starts with the text 'Enter the containers you would like to Load:'. Below this is a white text input field with the placeholder text 'Enter Containers One at a Time Here'. Underneath the input field is a large white rectangular box for displaying the entered container descriptions. To the right of this box is a white button labeled 'Confirm'.

Text Input: Where it says “Enter Containers One at a time Here”, click and begin typing in the container descriptions for the containers listed in the transfer list. Once you have entered one container description hit the enter key and your container description will appear in the white box below the text input.

Confirm: Once you have entered the container(s) you would like to load, please press the confirm button to proceed to the next page.

Note: *This page will not appear if you are currently completing a balance operation.*

Note: *If there are too many containers to fit within the displayed box, a scroll bar will appear to allow you to view all of the containers you have entered.*

Note: *Once you hit enter after typing a container description you cannot undo this, please carefully read your description before proceeding.*

Moves Page:

This page will inform you of how many moves the operation will take, along with an approximate time estimate.

ShipCase1	
Note	Sign In

This Operation will take 3 Moves and 20 Minutes.

Confirm

Once the calculation has been completed, the text on the screen will appear as seen above, and the confirm button will appear.

Confirm Button: Once you are ready to begin completing the operation click confirm to proceed to the next page.

Note: *The calculation may take quite some time and the application may appear to be unresponsive, please remain patient.*

Note: *If, once the calculation has been completed, and no moves are required for you to complete, you will automatically be redirected to the download manifest page and will see a pop-up telling you there are no moves to complete.*

Step Page:

This page will guide you through the multiple steps you need to complete for a given operation

ShipCase1	
Note	Sign In

Step 1 of 4
Move Dog from Ship at 01,03 to Ship at 01,04
Time for this move: 1 Minutes
Time remaining: 4 Minutes
Weight: 100 Kilograms

Confirm

Please read the instructions in the left white box carefully to complete the current step

Animation: Next to the instructions a simple diagram will appear:

- Solid green box: represents the container that will need to be moved.
- Yellow flashing box: represents the final location of the specified container.
- Solid gray box: represents a section of the ship that is unusable.
- Solid blue box: represents a container on the ship that is not being moved during this step.

Weight Input: If a container does not have an associated weight, a box will appear in the bottom left corner asking you to input the container weight in kilograms. Enter the weight the scale reads when you pick up the container.

Confirm: Once you have completed the move (and entered the weight of the container if required) press confirm to proceed to the next step.

Note: If the instructions are unable to fit in the white box, a scroll bar will appear to allow you to view the entire instruction.

Note: If you are completing a balance operation you will never be asked to input the weight.

Note: Once you enter the weight you cannot undo this, please enter the weight carefully.

Download Manifest Page:

This page provides you with the file path to access the modified manifest so you can send it to the ship captain.

ShipCase1	
Note	Sign In

Manifest: ShipCase1_OUTBOUND has been saved to:
C:/Users/User/Downloads/ShipCase1.txt

Confirm

Confirm: Once you have sent the manifest to the captain, click the confirm button to return to the Home Screen.
