

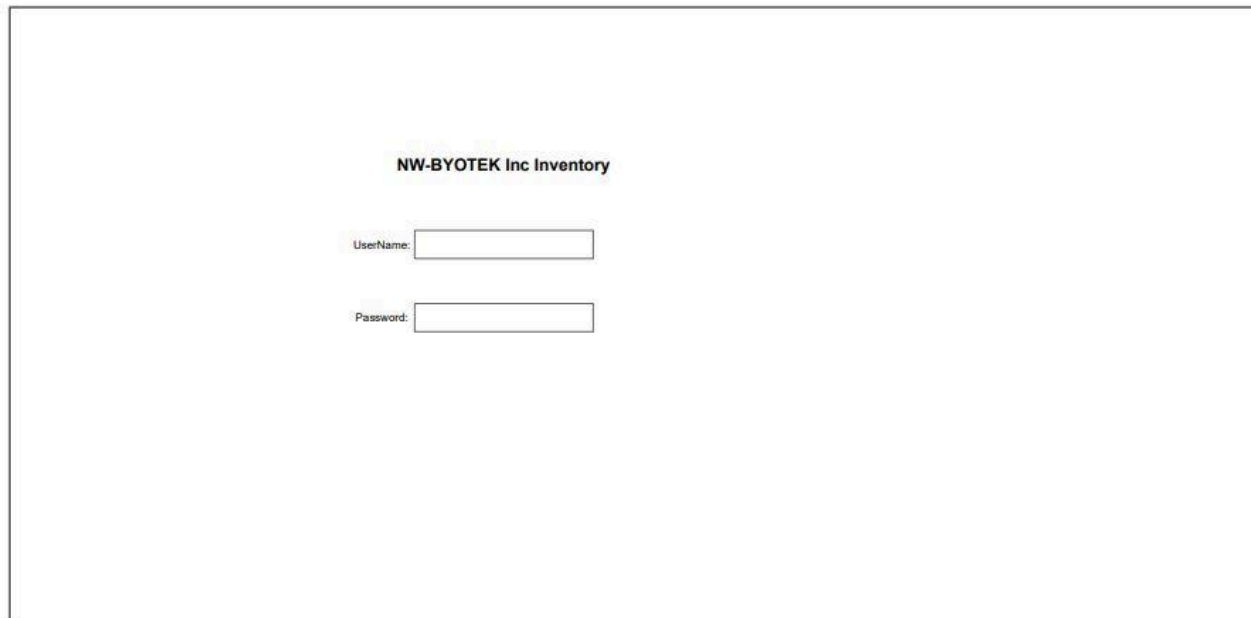
Storyboarding For NW-BYOTEK Inc.

Biotech Research hazardous system for NW-BYOTEK Inc.

Prepared by Triton Consulting Group

Login

The login prompts the user to enter their credentials to access the inventory system.



The image shows a wireframe of a login interface within a rectangular frame. At the top center, the text "NW-BYOTEK Inc Inventory" is displayed. Below this, there are two input fields. The first field is preceded by the label "UserName:" and the second by "Password:". Both labels and fields are left-aligned.

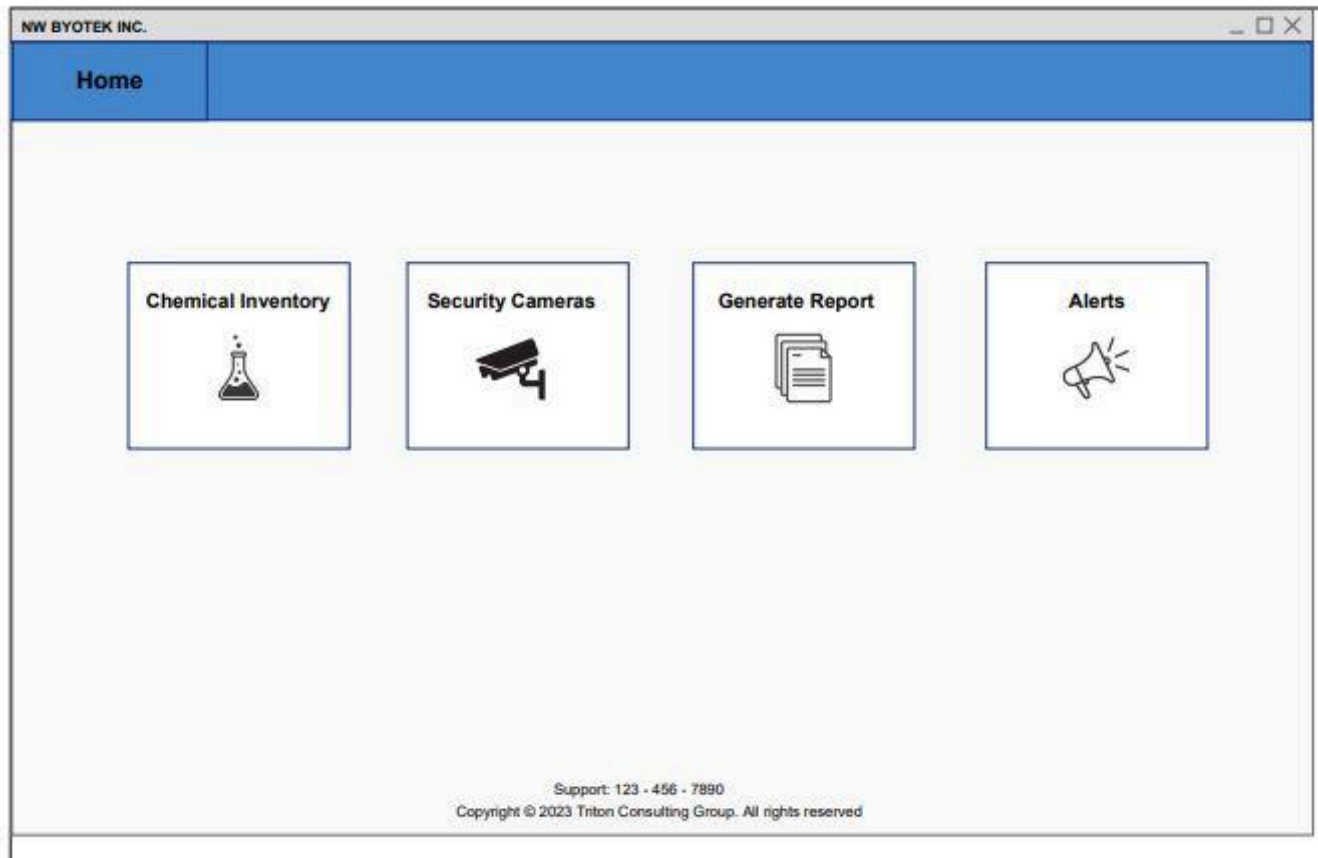
NW-BYOTEK Inc Inventory

UserName:

Password:

Home Page

The Home page serves as the gateway to all other UI screens (other than the log-in) for users, it's intended to be clean and easily understood at a glance.



Chemical Page

The chemical page will allow users to use a drop-down search bar to find a specific chemical. The page will then display molecular formulas, quantities, other information, and warnings. Users need to acknowledge warnings to add to the cart.

NW BYOTEK INC.

Home

Item Count

Check out

Use search bar below to find and add chemicals to cart

246 x 305

Chemical Serach

Molecular Formula

Available quantities

50 ml

75 ml

100 ml

200 ml

500 ml

Custom

Qty: 1

Add to cart

i

A clear, colorless, odorless tasteless liquid that freezes into ice below 0 degrees centigrade and boild above 100 degrees centrograde.

Details

Item #

Normal text input

Facility

Normal text input

Shelf

Normal text input

Bay

Normal text input

Warnings

I acknowledged warnings before check out ☐ Checkbox

Cart

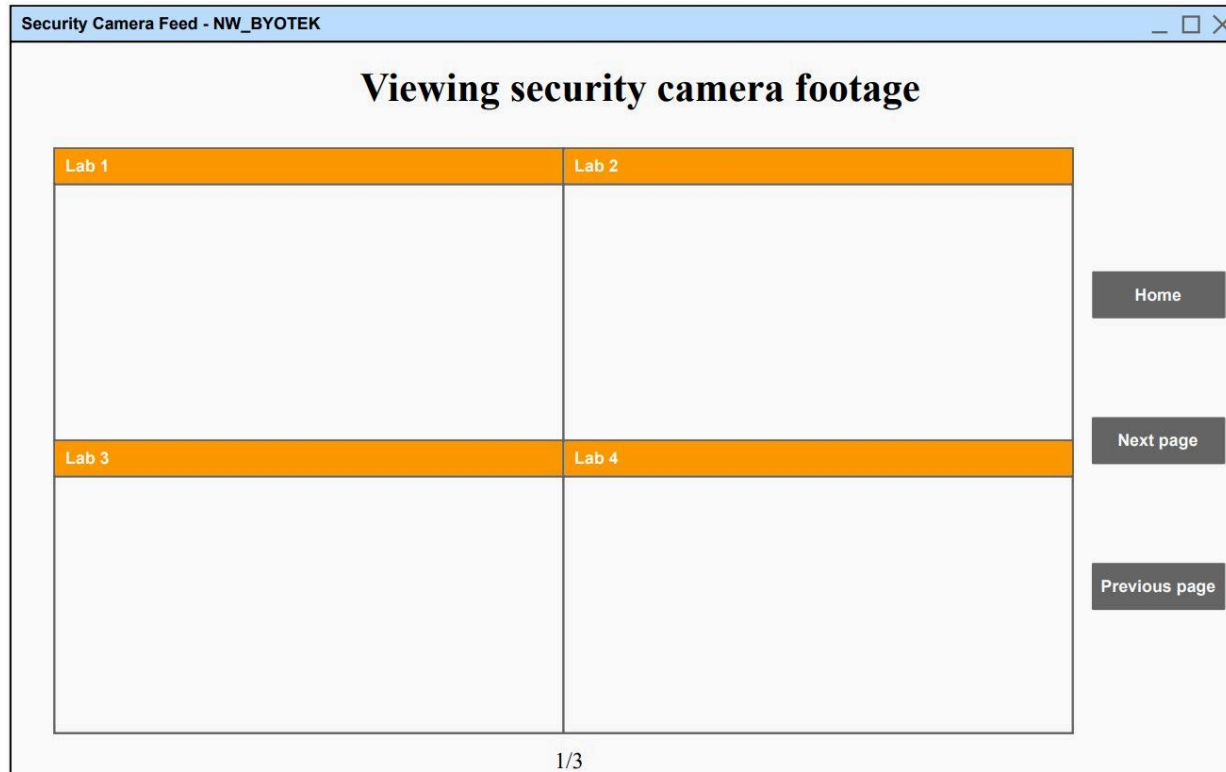
The cart page allows materials & chemicals to be delivered to various labs.

Cart

	Chemical Name	Unit Size	Quantity	Deliver To
<div>+</div>	Sodium Chloride NaCl	<div>-</div>	<div>Qty: 5</div>	<div>-</div>
	Hydrogen H2	<div>50 Ltr.</div>	<div>Qty: 1</div>	<div>NWB 1162</div>
	Ammonium Chloride NH4Cl	<div>2 Oz.</div>	<div>Qty: 1</div>	<div>NWB 2468</div>
	Barium Carbonate BaCO3			
<div>-</div>		<div>5 Oz.</div>	<div>Qty: 1</div>	<div>NWB 1162</div>
		<div>3 Oz.</div>	<div>Qty: 1</div>	<div>NWB 1481</div>
		<div>1 Oz.</div>	<div>Qty: 1</div>	<div>NWB 1482</div>
		<div>1 Oz.</div>	<div>Qty: 1</div>	<div>NWB 2468</div>

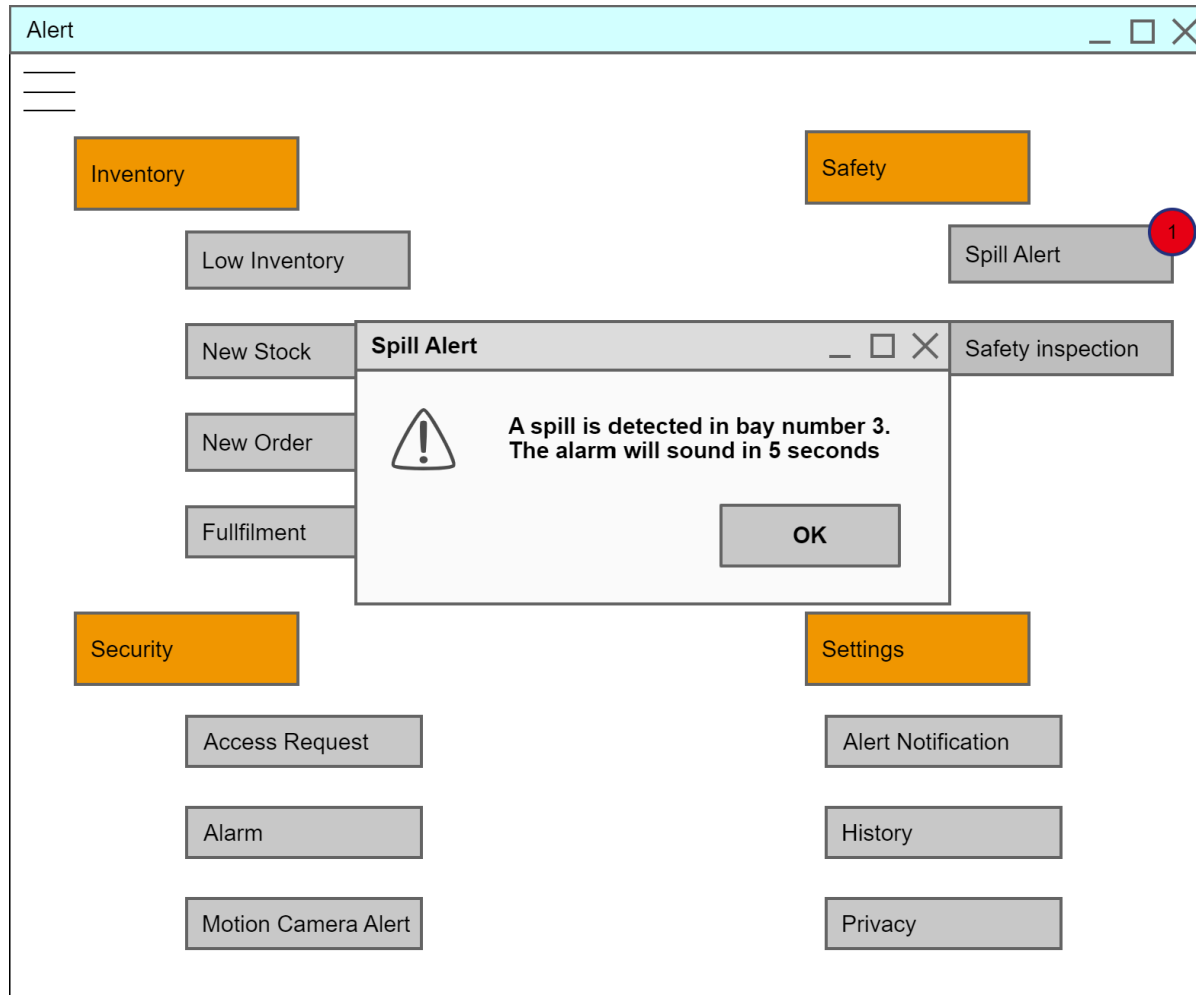
Security Footage

View security footage of labs containing important materials to make sure everything is as it should be.



Alert

The alert page displays the important messages that need immediate attention related to safety, security, and inventory.



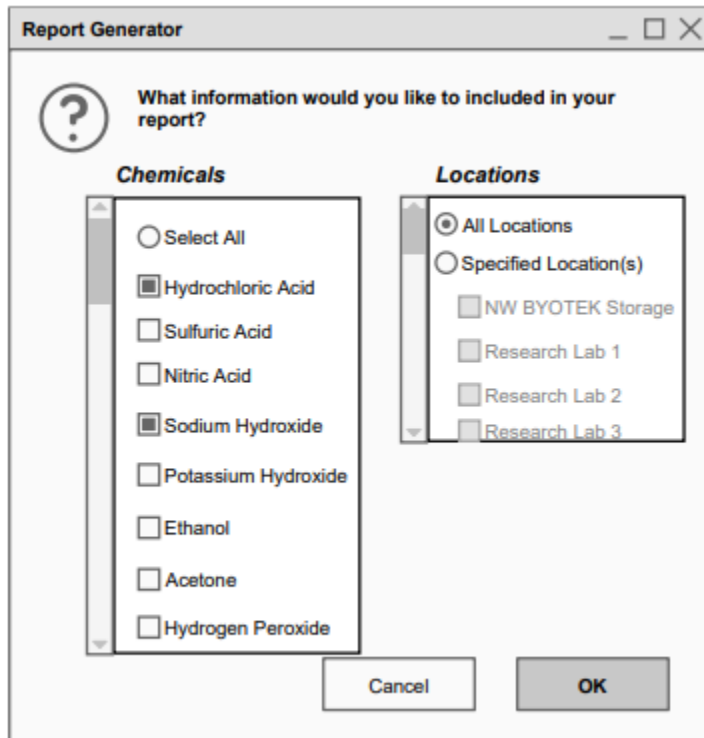
Access Request Form

An access request form needs to be filled out by the vendors if they need to pick up chemicals. The Chief Security Officer will approve the request and provide them with a pass.

NW_BYOTEK Building Access Request Form	
Requested By	
Name:	
Email:	
Phone:	
Title:	
Organization Name:	
Organization ID:	
Date to Access:	
Time to Access:	
Signature:	
Approval Information	
Chief Security Officer Name:	
Signature:	
Date:	

Report generator

The report generator allows the user to specify exactly what information they would like included in their report.



The screenshot shows a window titled "Report Generator" with a question mark icon and the text "What information would you like to included in your report?". The window is divided into two main sections: "Chemicals" and "Locations".

Chemicals: This section contains a list of chemical names with checkboxes. The "Select All" option is selected. The chemicals listed are:

- ☒ Select All
- ☒ Hydrochloric Acid
- ☐ Sulfuric Acid
- ☐ Nitric Acid
- ☒ Sodium Hydroxide
- ☐ Potassium Hydroxide
- ☐ Ethanol
- ☐ Acetone
- ☐ Hydrogen Peroxide

Locations: This section contains a list of locations with checkboxes. The "All Locations" option is selected. The locations listed are:

- ☒ All Locations
- ☐ Specified Location(s)
- ☐ NW BYOTEK Storage
- ☐ Research Lab 1
- ☐ Research Lab 2
- ☐ Research Lab 3

At the bottom of the window are two buttons: "Cancel" and "OK".

Report

Report gives the user information on selected chemicals and the locations that they are stored in an easily readable format.

Inventory			
Item	location	quantity	
Acetone	NW BYOTEK Storage	60	6
Ethanol	NW BYOTEK Storage	50	5
hydrochloric Acid	Research Lab 1	30	1
hydrogen peroxide	NW BYOTEK Storage	100	7
nitric acid	Research Lab 3	10	3
potassium hydroxide	NW BYOTEK Storage	40	4
sulfuric acid	Research Lab 2	20	2

Tuesday, April 18, 2023

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