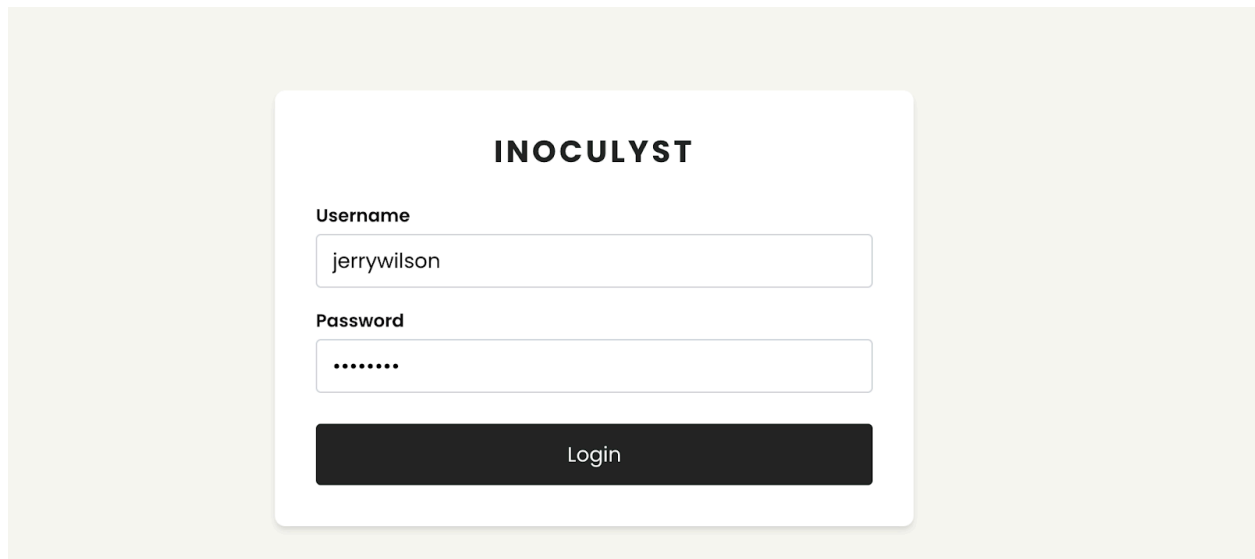<u>**User Guide**</u>

To learn how to install and run the application, please read through the README.md file in our GitHub repository.

General Things to Know

- Currently, this application is only for one pharmacy, *PharmaPlus*.
- In this application, you may only log in with the given credentials. There is no option to create or delete an account. We chose to do it this way, as in many healthcare applications, accounts are given after many verifications. Here, we are implementing a similar logic, so if an individual needs an account, the pharmacy must contact us (Inoculyst), and we will set up an account for them after verification.
    - Similarly, an account cannot be deleted. They must contact us for this.

Assistant User

Log in to an assistant account: Username: jerrywilson. Password: tennis10

Redirects to dashboard:

From there, you can go to Inventory, vaccine groups, and account settings.

Inventory:

You can view the different batches here. If you click on view details, it will show you details for that specific batch:

Inventory > **Batch Details**

Batch Number: BA009

Vaccine	Batch
Name: [COVID-19] JCOVDEN **Brand:** JANSSEN INC.	**Size:** 44 **Expiry Date:** 2025-04-20

Diseases	Ingredients
COVID-19	Recombinant non-replicating viral vector encoding severe acute respiratory syndrome coronavirus 2 spike protein

Back to Inventory

Vaccine Groups:

INOCULYST

Jerry Wilson
assistant

- Dashboard
- Inventory
- Vaccine Groups
- Account Settings

Logout

Vaccine Groups

List of Vaccine Groups

Search

Vaccine Name	Brand Name	Ingredients	For which Diseases
[Batx] BAT (Cang)	Cangene Corporation	Botulism antitoxin	Poisoning caused by Clostridium botulinum toxin
[COVID-19] JCOVDEN	JANSSEN INC.	Recombinant non-replicating viral vector encoding severe acute respiratory syndrome coronavirus 2 spike protein	COVID-19
[COVID-19] VAXZEVRIA	ASTRAZENECA CANADA INC.	Recombinant non-replicating viral vector encoding severe acute respiratory syndrome coronavirus 2 spike protein	COVID-19
[Inf] Vaxigrip	Sanofi Pasteur SA	Influenza A virus subtype H1N1 antigen, Influenza virus antigen	Influenza
[Pneu-C-7] Prevnar	Pfizer Canada Inc.	[Pneu-C-7] Pneumococcal conjugate 7-valent vaccine, Pneumococcal conjugate antigen	Pneumococcal disease

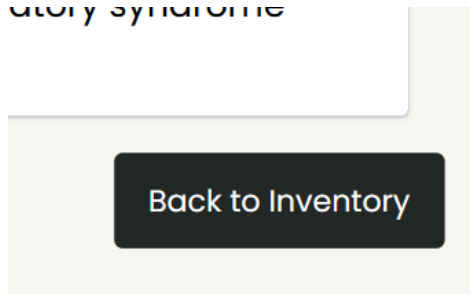You can also search for vaccines by name, brand name, ingredients, and for which diseases.

Vaccine Groups

List of Vaccine Groups

bot

Vaccine Name	Brand Name	Ingredients	For which Diseases
[Batx] BAT (Cang)	Cangene Corporation	Botulism antitoxin	Poisoning caused by Clostridium botulinum toxin

You can also navigate back to inventory with the back button:

Account Settings:

You can change your username and password:

New change:

Old password: tennis10. New password: tennis, then press save password.

You can see the change in

[{"ID":"A001","Account_type":"owner","Username":"alicejones","Password":"pass1234","Owner_ID":"A001"},
{"ID":"A002","Account_type":"pharmacist","Username":"bobsmith","Password":"bob123","Owner_ID":"A001"},
{"ID":"E001","Account_type":"technician","Username":"evanpeters","Password":"canada1234","Owner_ID":"A001"},
{"ID":"E002","Account_type":"assistant","Username":"juliered","Password":"barbie123","Owner_ID":"A001"},
{"ID":"E003","Account_type":"assistant","Username":"jerry","Password":"tennis","Owner_ID":"A001"}]

Technician User

Login:

Username: evanpeters
Password: canada1234

Redirects to:

From there, you can go to Inventory, vaccine groups, pending requests, and account settings.

Inventory:

You can view the different batches here. If you click on View Details, it will show you details for that specific batch:

If you click on update request, you can enter details:

If a request hasn't already been made:

Otherwise:

Pending Requests:

View Requests

View your requests and their current status.

Request ID	Batch Number	Requested Quantity	Status	Order Status	Date Added	Actions
E001BA002	BA002	84	Rejected	Arrived	2025-04-23	🗑
E001BA004	BA004	760	Rejected	Arrived	2025-04-23	🗑
E001BA006	BA006	489	Accepted	Arrived	2025-04-23	🗑
E001BA007	BA007	596	Rejected	Arrived	2025-04-23	🗑
E001BA008	BA008	902	Accepted	Arrived	2025-04-23	🗑

You can see all requests you make. If your request has been accepted/rejected, you can delete it from the list:

Vaccine Groups:

Vaccine Groups

List of Vaccine Groups

Vaccine Name	Brand Name	Ingredients	For which Diseases
[Batx] BAT (Cang)	Cangene Corporation	Botulism antitoxin	Poisoning caused by Clostridium botulinum toxin
[COVID-19] JCOVDEN	JANSSEN INC.	Recombinant non-replicating viral vector encoding severe acute respiratory syndrome coronavirus 2 spike protein	COVID-19
[COVID-19] VAXZEVRIA	ASTRAZENECA CANADA INC.	Recombinant non-replicating viral vector encoding severe acute respiratory syndrome coronavirus 2 spike protein	COVID-19
[Inf] Vaxigrip	Sanofi Pasteur SA	Influenza A virus subtype H1N1 antigen, Influenza virus antigen	Influenza
[Pneu-C-7] Prevnar	Pfizer Canada Inc.	[Pneu-C-7] Pneumococcal conjugate 7-valent vaccine, Pneumococcal conjugate antigen	Pneumococcal disease

You can also search for vaccines by name, brand name, ingredients, and for which diseases.

Vaccine Groups

List of Vaccine Groups

bot

Vaccine Name	Brand Name	Ingredients	For which Diseases
[Batx] BAT (Cang)	Cangene Corporation	Botulism antitoxin	Poisoning caused by Clostridium botulinum toxin

Account settings:

Account Settings

Update your account credentials.

ID	**Account Type**
E001	technician
First Name	**Last Name**
Evan	Peters
Email Address	
evanpeters@inoculyst.com	
Phone Number	
2345678901	
Username	
evanpeters	
Certification Number	
CERT123456	

Update Username

Current Username

current username

New Username

new username

Save Username

Update Password

Current Password

current password

New Password

new password

Same functions as Assistant, you can update the username and password.

Pharmacist User

Username: bobsmith password: bob123

Redirects to:

From there, you can go to Inventory, Pending requests, vaccine groups, returns, and distributor details.

Inventory:

If you click on Add New Batch:

You can fill it out

Pending Requests:

You can accept or reject a request:

View Requests

View your requests and their current status.

Request ID	Batch Number	Requested Quantity	Status	Order Status	Date Added	Actions
E001BA002	BA002	90	Accepted	Arrived	2025-04-23	
E001BA004	BA004	747	Pending	Arrived	2025-04-23	✓ ✕
E001BA009	BA009	39	Pending	Arrived	2025-04-23	✓ ✕

View Requests

View your requests and their current status.

Request ID	Batch Number	Requested Quantity	Status	Order Status	Date Added	Actions
E001BA002	BA002	90	Accepted	Arrived	2025-04-23	
E001BA004	BA004	747	Rejected	Arrived	2025-04-23	
E001BA009	BA009	39	Pending	Arrived	2025-04-23	✓ ✕

And if the technician who made those requests checks their requests page now:

View Requests

View your requests and their current status.

Request ID	Batch Number	Requested Quantity	Status	Order Status	Date Added	Actions
E001BA002	BA002	90	Accepted	Arrived	2025-04-23	🗑
E001BA004	BA004	747	Rejected	Arrived	2025-04-23	🗑
E001BA009	BA009	39	Pending	Arrived	2025-04-23	

Vaccine Groups:

Same utilization as the assistant and the technician.

Returns:

Returns

List of Returns

Search

Return ID	Admin ID	Distributor Name	Batch Number
A001BA002	A001	Uno Distributions	BA002
A001BA003	A001	Uno Distributions	BA003
A002BA004	A002	We Sell Vaccines	BA004

You can search by Return ID, Admin ID, Distributor Name, and Batch Number.

Uno			
Return ID	**Admin ID**	**Distributor Name**	**Batch Number**
A001BA002	A001	Uno Distributions	BA002
A001BA003	A001	Uno Distributions	BA003

Distributors:

Distributor Details

List of Distributors

Search		
Name	**Phone Number**	**Email**
Uno Distributions	5078319222	unodistributions@email.com
Vaccines & Medicines	5074930555	vaccinesmedicines@email.com
We Sell Vaccines	5076743111	wesellvaccines@email.com

You can search by Name, Phone Number, and Email

Distributor Details

List of Distributors

we		
Name	**Phone Number**	**Email**
We Sell Vaccines	5076743111	wesellvaccines@email.com

Account Settings:
Same functionality as Assistant and Technician.

Owner User

Username: alicejones
Password: pass1234

Redirects to:

You can then go to Inventory, Pending Requests, Vaccine Groups, Returns, Distributor Details, Configure accounts, and Account Settings.

Inventory:

The last added batch was batch 15. If we add a new one:

You can now see batch 16.

When the batch details is clicked:

You can return a batch:

Batch 7 is now returned

You can also delete a batch:

Batch 2 is no longer in the inventory

Pending Requests:
Same as Technician.

Vaccine Groups:
Same as Assistant and Technician.

Returns:
Same as Assistant and Technician.

Distributor Details:
Same as Assistant and Technician

Configure Accounts:

You can select all users to update their information.

Picking a pharmacist.

Picking a technician.

Picking an assistant.

An Assistant can be upgraded to a technician role, however, it will require a CERTIFICATION NUMBER to be inputted:

Upon entering a Certification Number, you can click save details:

[{"ID":"A001","Account_type":"owner","Username":"alicejones","Password":"pass1234","Owner_ID":"A001"},
{"ID":"A002","Account_type":"pharmacist","Username":"bobsmith","Password":"bob123","Owner_ID":"A001"},
{"ID":"E001","Account_type":"technician","Username":"evanpeters","Password":"canada1234","Owner_ID":"A001"},
{"ID":"E002","Account_type":"technician","Username":"juliered","Password":"barbie123","Owner_ID":"A001"},
{"ID":"E003","Account_type":"assistant","Username":"jerry","Password":"tennis","Owner_ID":"A001"}]

Change has been made in the database.

Account Settings:
Same as Assistant and Technician