

Shopify Backend Developer Intern

Challenge - Summer 2022

By Freddie Banfield

19-01-2022

In this document, I will show you how to use my website.

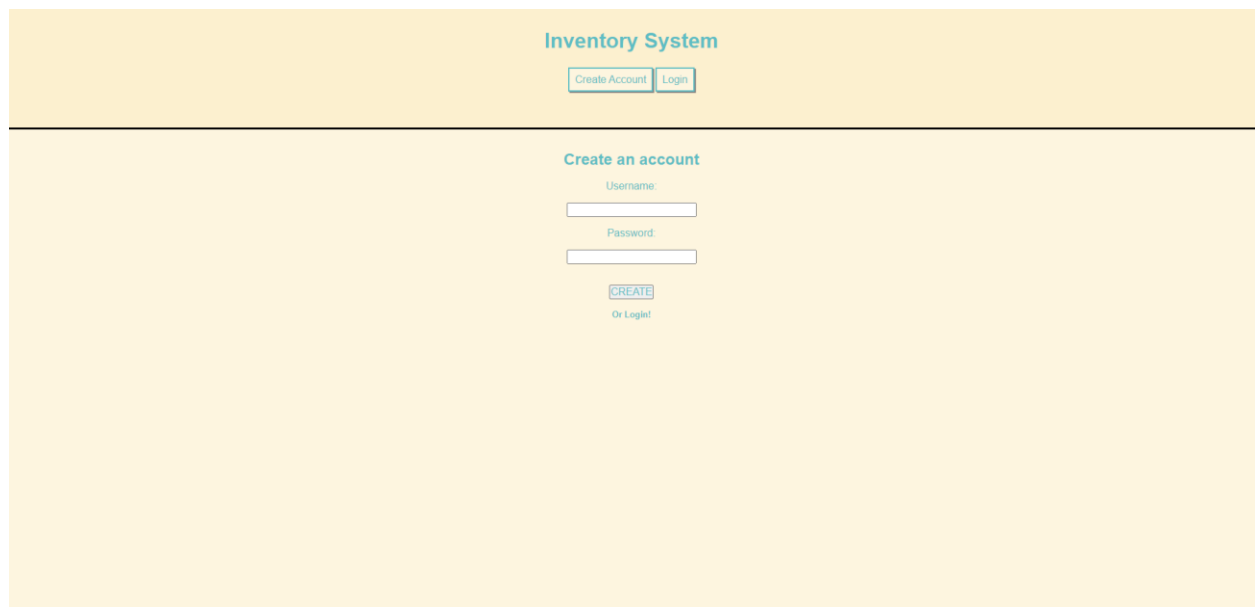
The website allows you to create an account with a unique inventory to that user. You can then create, edit, delete, and view your items (motorcycles in this case). My additional feature is exporting to CSV file which can be found on the view inventory page. Before we begin here is what I used.

- AWS lightsail
- LAMP instance
- PHP, HTML, CSS, Javascript, mySQL
- I used Netbeans, phpMyAdmin, AWS dashboard

Now let's get you started on the website.

Please open up <http://3.99.67.161/> in google chrome for best support.

You'll land on a page that asks you to create an account. It should look like this:



The screenshot shows a web page titled "Inventory System" with a light yellow background. At the top, there are two buttons: "Create Account" and "Login". Below these, the heading "Create an account" is displayed. Under this heading, there are two input fields: "Username:" and "Password:". Below the "Password:" field is a "CREATE" button. At the bottom of the form, there is a link that says "Or Login!".

Let's create an account:

Inventory System

Create AccountLogin

Create an account

Username:

Password:

CREATE

Or Login!

Success - User "test" has been created!

back to create page

Once you have created an account, go to the log in page and log in:

Inventory System

[Create Account](#)[Login](#)

Create an account

Username:

Password:

[CREATE](#)

Or Login!

When you have logged in, you'll be greeted with a new menu bar. Here we can manipulate our inventory of motorcycles.

Inventory System

[Create Inventory Item](#)[Edit Inventory Item](#)[Delete Inventory Item](#)[View Inventory](#)



test
logout

Create Motorcycle for Inventory

Brand:

Model:

Year:

2022 ▾

Type:

Sport ▾

VIN(4 digits):

[Add Motorcycle](#)

Feel free to add some (example: Suzuki, GSXR600, 2010, sport, 9856):

Inventory System

Create Inventory Item

Edit Inventory Item

Delete Inventory Item

View Inventory

test

logout

Create Motorcycle for Inventory

Brand:

Suzuki

Model:

GSXR600

Year:

2010

Type:

Sport

VIN(4 digits):

9856

Add Motorcycle

3.99.67.161 says
Bike Added

OK

I have put constraints on the inputs to make sure the database is happy.

Let's say we meant it to be a Honda, go to the edit tab, click select next to the bike you want to edit, and then change the brand to Honda and hit edit motorcycle:

Inventory System

Create Inventory Item

Edit Inventory Item

Delete Inventory Item

View Inventory

test

logout

Edit Motorcycle for Inventory

Brand	Model	year	type	VIN	
Suzuki	GSXR600	2010	sport	9856	Select


Inventory System

Create Inventory Item

Edit Inventory Item

Delete Inventory Item

View Inventory



test
logout

Edit Motorcycle for Inventory

Brand:

Honda

Model:

GSXR600

Year:

2010

Type:

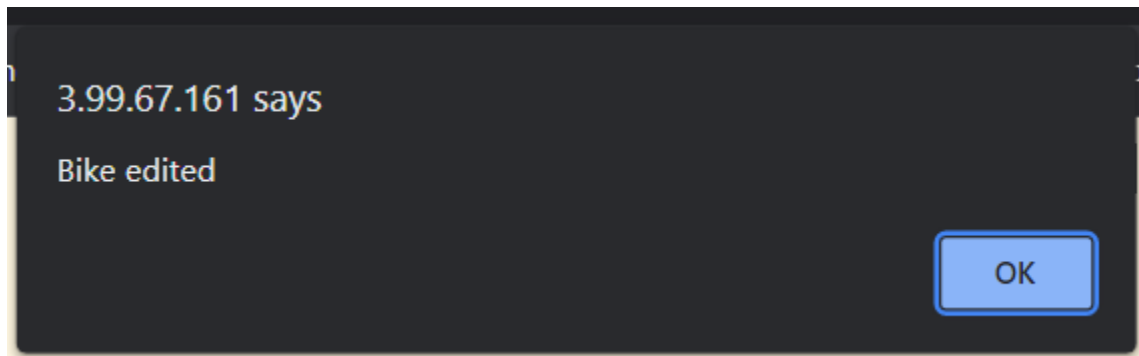
Sport

VIN(4 digits):

9856

Edit Motorcycle

File Explorer



Let's say we want to delete it, go to the delete tab and hit delete next to the motorcycle of your choice:

Inventory System

Create Inventory Item

Edit Inventory Item

Delete Inventory Item

View Inventory

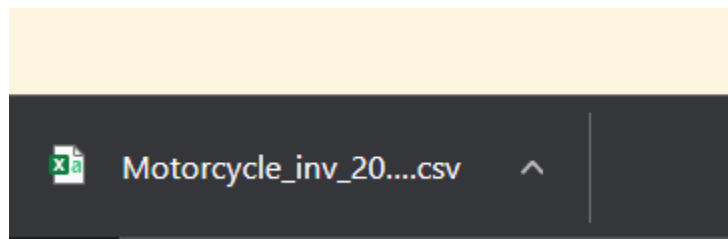
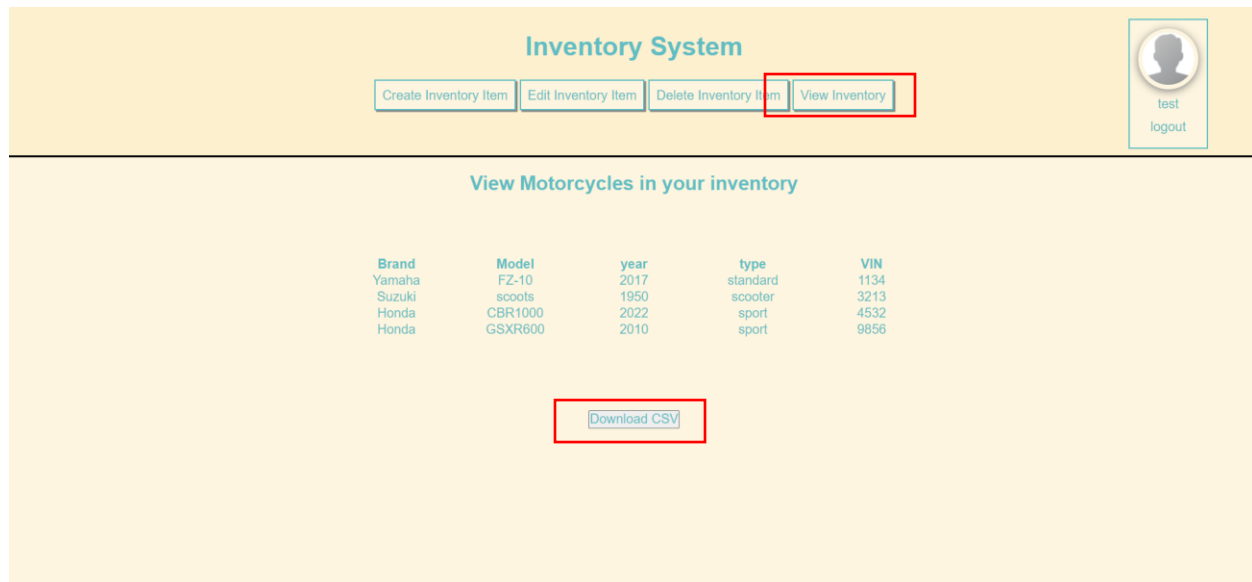


test
logout

Delete a Motorcycle from Inventory

Brand	Model	year	type	VIN	
Honda	GSXR600	2010	sport	9856	Delete

Let's add some more bikes and then head to the view tab. Here you can see all our bikes and our unique feature of exporting to CSV file:



	A	B	C	D	E	F
1	BRAND	MODEL	YEAR	TYPE	VIN	
2	Yamaha	FZ-10	2017	standard	1134	
3	Suzuki	scoots	1950	scooter	3213	
4	Honda	CBR1000	2022	sport	4532	
5	Honda	GSXR600	2010	sport	9856	
6						
7						
8						

After that hit logout under your profile in the top right and you have completed your tour of my website.



Hope you liked it!

I look forward to your feedback,

Freddie Banfield

freddiebanfield@googlemail.com