



# Documentation

**Author :** Active IT zone

**Software Framework :** Laravel

**Addon For:** Active eCommerce CMS

**Provided by :** codecanyon



## **Documentation**

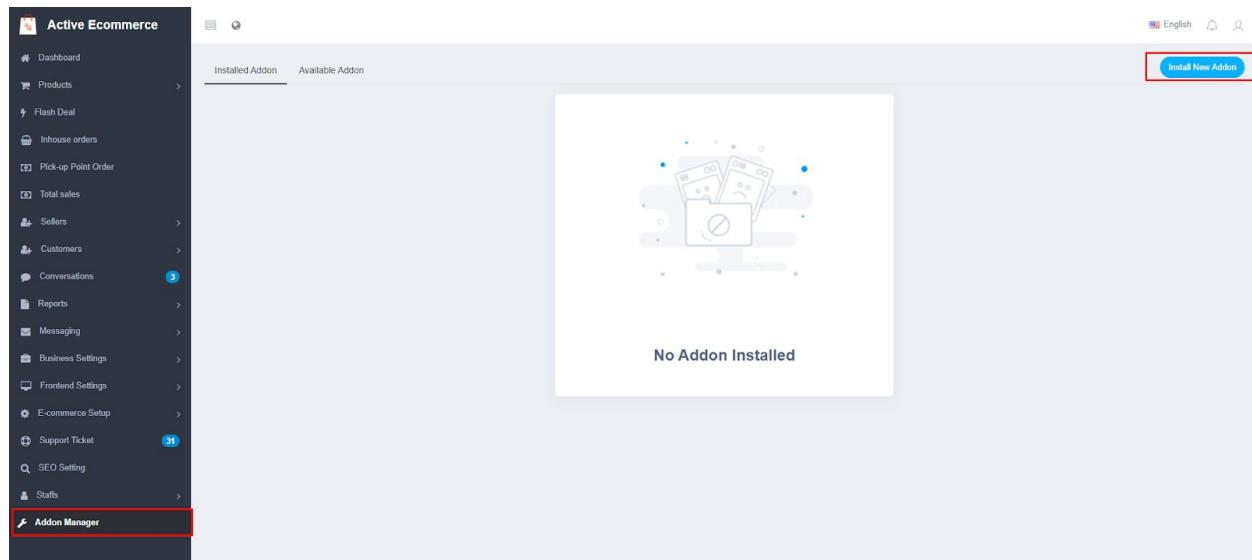
- 1.** How to install the script?
- 2.** What features are included in the African Payment Gateway Addon?
- 3.** How to configure African Payment Gateway addon?
- 4.** How can a customer pay with African Payment Gateway?
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# How to in Details

## 1. How to install the script?

**Answer:** To install African Payment Gateway you need to follow the steps described below:

- **Active eCommerce cms** should be **pre-installed** on your server.
- **Purchase and Download the African Payment Gateway Addon file.**
- **Login** into your admin panel of the system.
- Go to **Addon Manager**.
- Click on **Install New Addon**.
- Choose the **downloaded zipped file** and click on **Install**.
- After Installation, you will find the **African Payment Gateway** in your left sidebar of the admin panel.
- Now you need to **configure the African payment method Addon**.



## 2. What features are included in the African Payment Gateway Addon?

**Answer:**

- Easy payment method configuration.
- The African Payment Gateway addon includes two payment gateways.
  - M-pesa
  - Flutterwave
- African Payment method during checkout.
- African payment method during wallet recharge.
- African payment method during customer package purchase.

## 3. How to configure African Payment Methods?

**Answer:** To configure the African Payment Methods the following steps should be followed:

**M-pesa:** To configure Mpesa follow the instructions described below:

- Firstly, Go to the [developer's portal](#) of the Safaricom.

Then sign in or sign up .

The screenshot shows the Daraja by Safaricom developer portal interface. At the top, there is a navigation bar with links for 'GET STARTED', 'DOCS', 'APIs', 'GO LIVE', and 'FAQs'. On the right side of the top bar is a 'Login' button. Below the navigation bar, there are two main forms: 'Sign In' on the left and 'Sign Up' on the right. The 'Sign In' form has fields for 'Username Or E-mail Address' and 'Password', with a 'LOG IN' button and a 'Forgot your password?' link. The 'Sign Up' form has fields for 'First Name \*', 'Last Name \*', 'Account Type \*' (a dropdown menu), 'Username \*', 'E-Mail Address \*', 'Company Name', 'Country \*' (a dropdown menu set to Kenya), 'Mobile Number \*', and a checkbox for 'I Agree To The Terms And Conditions Document \*'. Below these fields is a CAPTCHA image showing the text 'H m j a H' and a field for 'What Code Is In The Image?'. At the bottom of the 'Sign Up' form is a 'CREATE NEW ACCOUNT' button.

- After logging in or signing up it will redirect to the dashboard.

- There the user needs to create a new app as shown in the picture below.
- Go to the **My Apps** section and click on the green button saying **Add a new App**.
- After that, fill up the form and create the app.

The screenshot shows the 'Add App' page of the Daraja API. At the top, there's a navigation bar with links for 'GET STARTED', 'DOCS', 'APIS', 'MY APPS', 'GO LIVE', and 'FAQS'. On the right side of the header, there are dropdown menus for 'aiz\_testing' and 'testing.aiz.dev...', and a 'LOGOUT' link. The main form has a title 'Add App'. It contains fields for 'App Name \*' (with a red box and arrow), 'Product \*' (with three options: 'Lipa Na Mpesa Sandbox' (checked), 'Mpesa Sandbox' (checked), and 'PreTUPSPProduct-Sandbox' (unchecked)), and a 'CREATE APP' button at the bottom.

- After that you will be redirected to the dashboard. Click on the app you created and you will find that it resulted in a dropdown menu. There you will find the **Consumer Key** and the **Consumer Secret** under the **Keys** sub-menu.

The screenshot shows the 'My Apps' dashboard. At the top, there's a green banner with the text 'App Created'. Below it, a message says 'These are your apps! Explore them!' followed by a '+ Add a new App' button. A dropdown menu for 'aiz\_testing' is open, showing an 'Approved' status. Under the 'aiz\_testing2' app, there's a 'Keys' sub-menu. The 'Consumer Key' field contains 'VzM[REDACTED]Trmp5' and the 'Consumer Secret' field contains 'd[REDACTED]Z'. The 'Key Issued' field shows 'Wed, 09/23/2020 - 12:52' and the 'Expires' field shows 'Never'.

- These two keys need to be copied. And then in the admin panel, go to **Business Settings->Payment Method** and inside the **Mpesa Credentials section** the **two keys should be pasted in their fields** and then saved.
- After that the admin should also give his business short code inside the **MPESA SHORT CODE** which will be used when the user sends his/her payment.

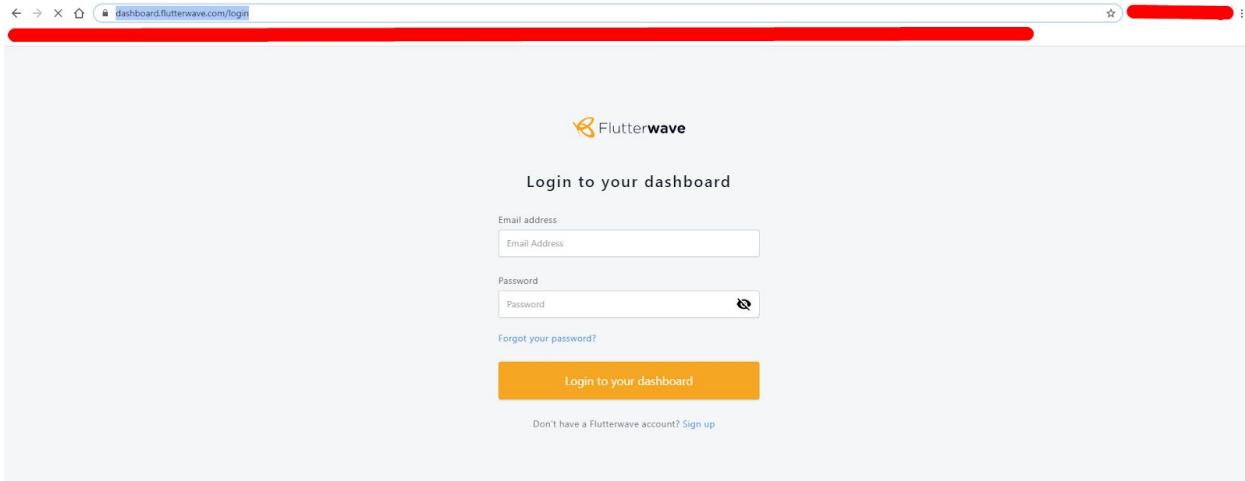
The screenshot shows the 'Business Settings' menu on the left with 'Payment method' selected. The main area displays six credential sections:

- Instamojo Credential:** Contains fields for API KEY and AUTH TOKEN, with a 'Save' button.
- PayStack Credential:** Contains fields for PUBLIC KEY, SECRET KEY, and MERCHANT EMAIL, with a 'Save' button.
- VoguePay Credential:** Contains fields for MERCHANT ID and Sandbox Mode, with a 'Save' button.
- Payhere Credential:** Contains fields for PAYHERE MERCHANT ID, PAYHERE SECRET, PAYHERE CURRENCY, and Payhere Sandbox Mode, with a 'Save' button.
- Ngenius Credential:** Contains fields for NGENIUS OUTLET ID, NGENIUS API KEY, and NGENIUS CURRENCY. A note at the bottom states: "Currency must be AED or USD or EUR If kept empty, AED will be used automatically". It has a 'Save' button.
- Mpesa Credential:** Contains fields for MPESA CONSUMER KEY, MPESA CONSUMER SECRET, MPESA SHORT CODE, and MPESA SANDBOX ACTIVATION (set to 'live'). This section is highlighted with a red border and has a 'Save' button.

- Then the user needs to select whether he/she wants to use the sandbox or go live.
- Finally, clicking the **Save** button the user should be ready to go.

**Flutterwave:** To configure Flutterwave follow the instructions described below:

- Go to the sign in page of [flutterwave developer's dashboard](#).



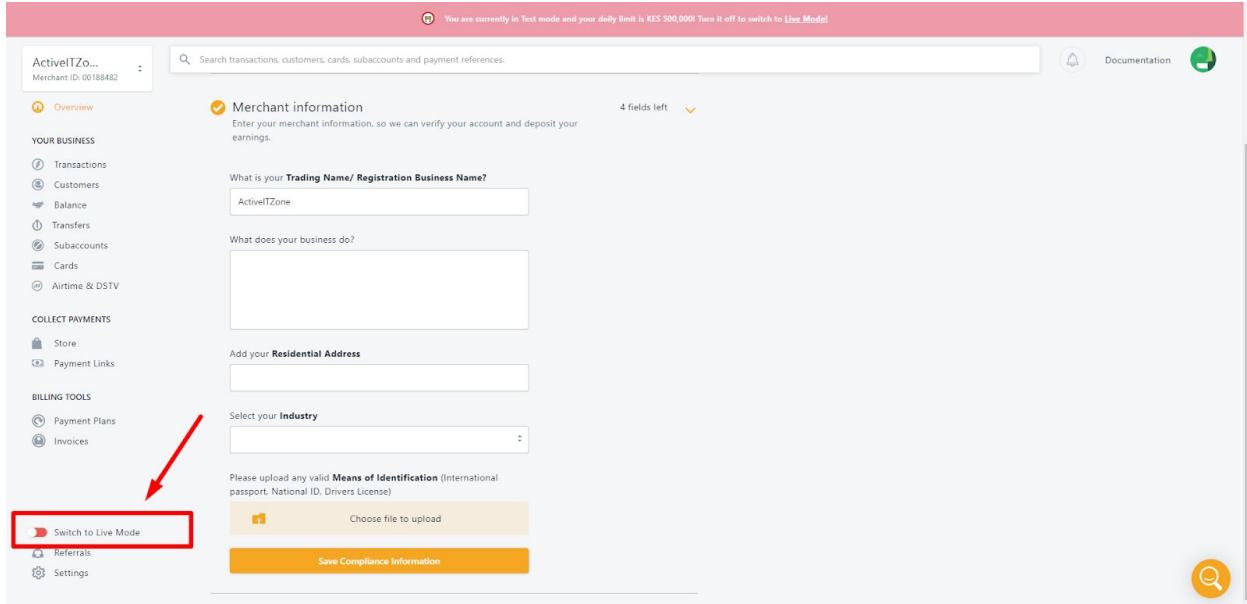
- After signing in or up you will be redirected to the dashboard.
- From the go to the **Settings** page.

- From there you need to go to the **API** submenu.
- There you will find two keys.
  - Public Key
  - Secret Key

- You need to copy these two keys.

The screenshot shows the 'Test API Keys' section of the Flutterwave dashboard. It displays three key fields: 'Public Key', 'Secret Key', and 'Encryption Key'. The 'Public Key' and 'Secret Key' fields are highlighted with a red box, and red arrows point to them from the left side of the image. Each key field has a 'Copy key' button to its right.

- Then go to the admin panel and from there go to **Business Settings-> Payment Method** and there in the **Flutterwave Credentials** section paste the copied keys in their own fields. Paste the **Public Key** inside the **Rave Public Key** field and paste the **Secret Key** inside the **Rave Secret Key** field.
- After that give a title to your account in the **Rave Title** section.
- Then select whether you want to test it inside the live mode or sandbox/staging mode. And then click save.
- To test it in sandbox you need to **activate the testing mode** in your dashboard. For that go to your flutterwave developer's dashboard account and then switch the "**Switch to live mode**" radio button off.



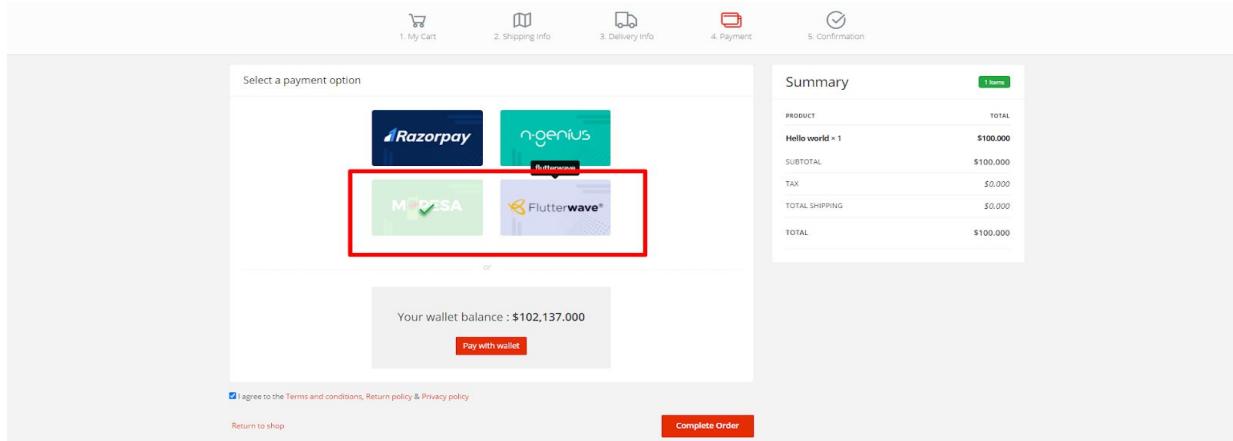
#### 4. How can a customer pay with African Payment Gateway?

**Answer:** For a customer to pay with the African Payment Gateways he/she needs to do the following:

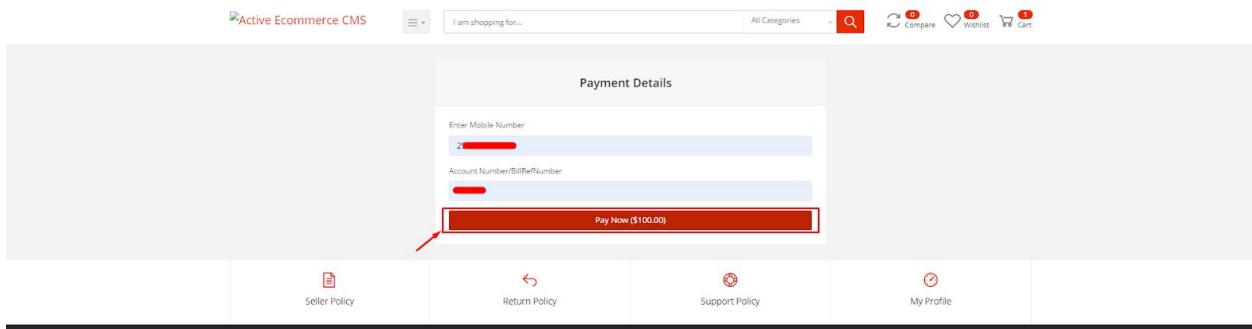
- If African Payment Method addon is activated customers will be able to pay with Mpesa and Flutterwave option during checkout.

**Mpesa:** For a customer to pay with **Mpesa** on checking out the customer needs to follow the procedures described below:

- Click on the **Mpesa image**. Also **check** the agreeing on terms and policy **checkbox**. Finally, click on the **Complete Order** button to complete the order.

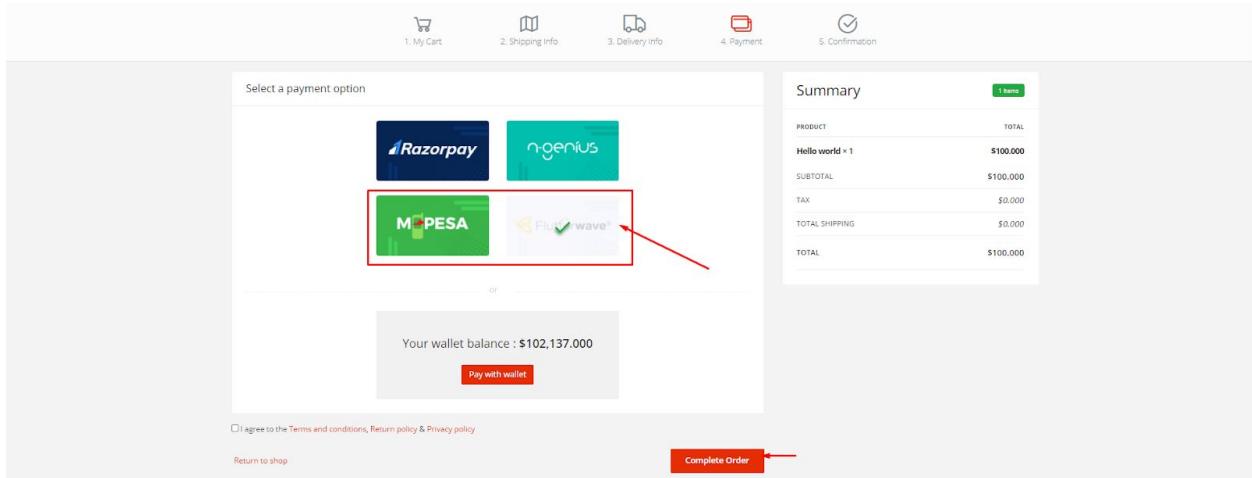


- It will lead the user to form which he/she will need to fill up. The user needs to input his **Mobile number** as well as **Account Number/Bill Reference number**. Then click the **Pay Now** button to finalize the order.

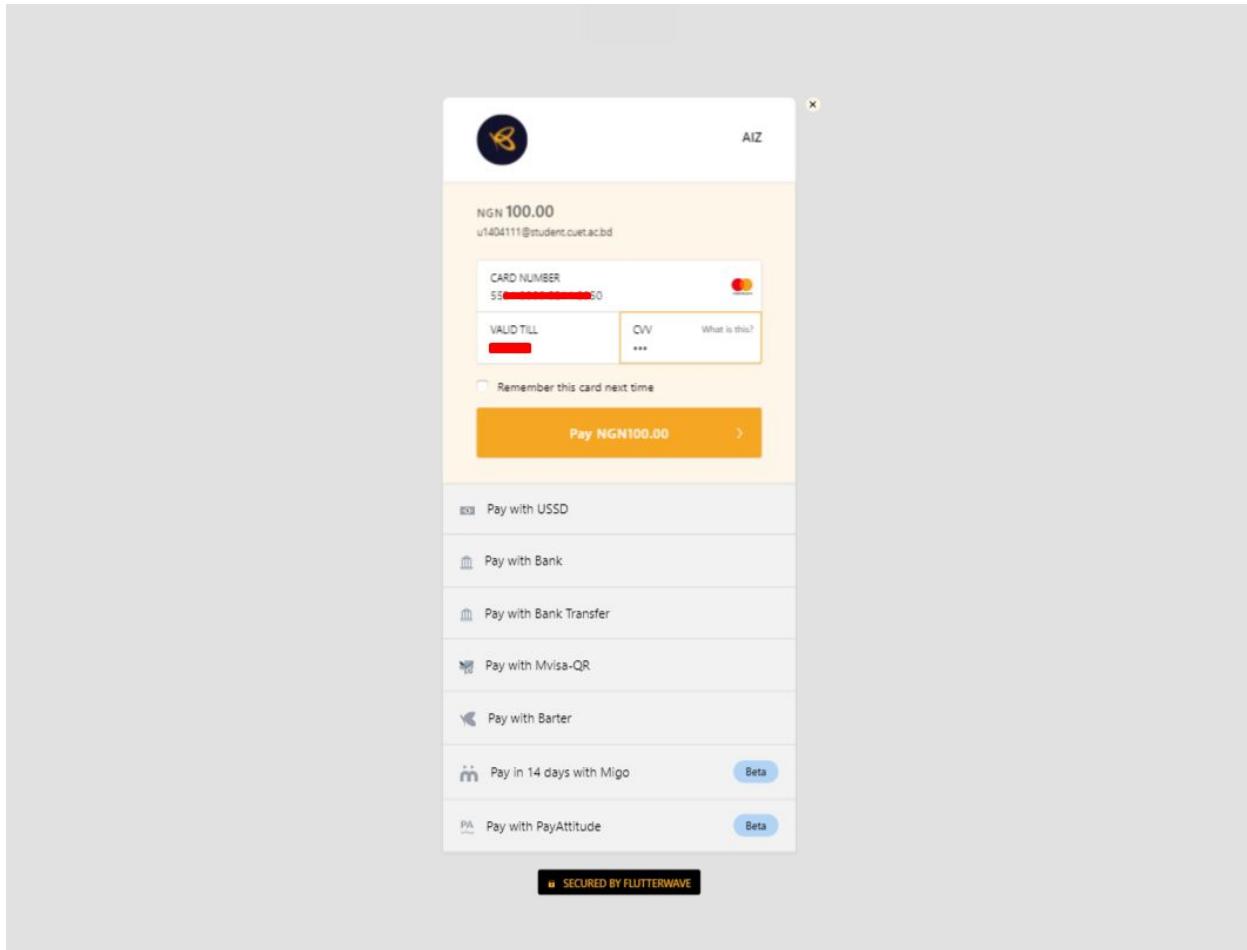


**Flutterwave:** For a customer to pay with flutterwave he/she needs to follow the procedures described below:

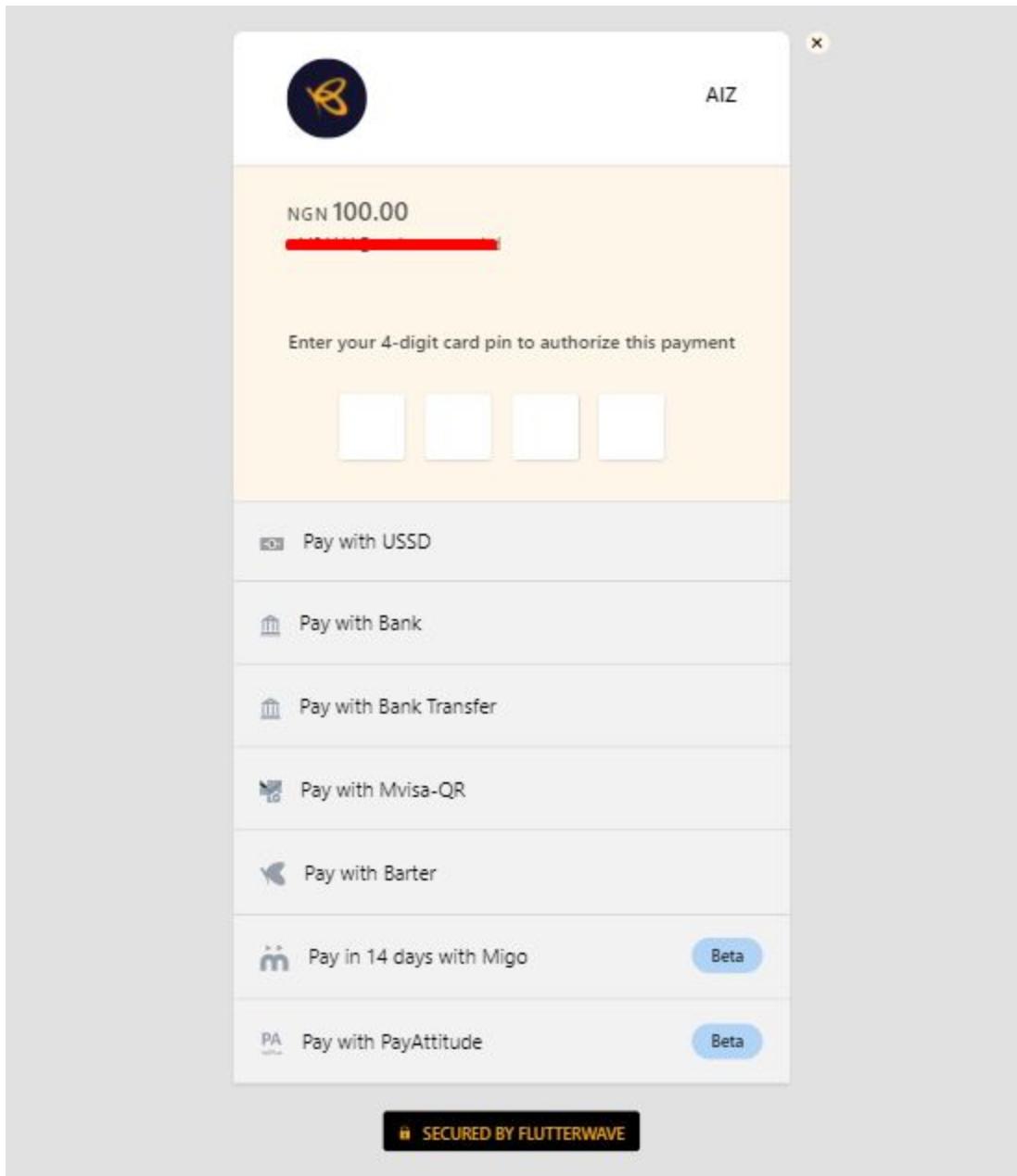
- The user needs to click the **flutterwave** image on the **order completing confirmation page**. Then **check the terms and policy agreeing checkbox**. Finally, click the **Complete Order** button to finalize the order.



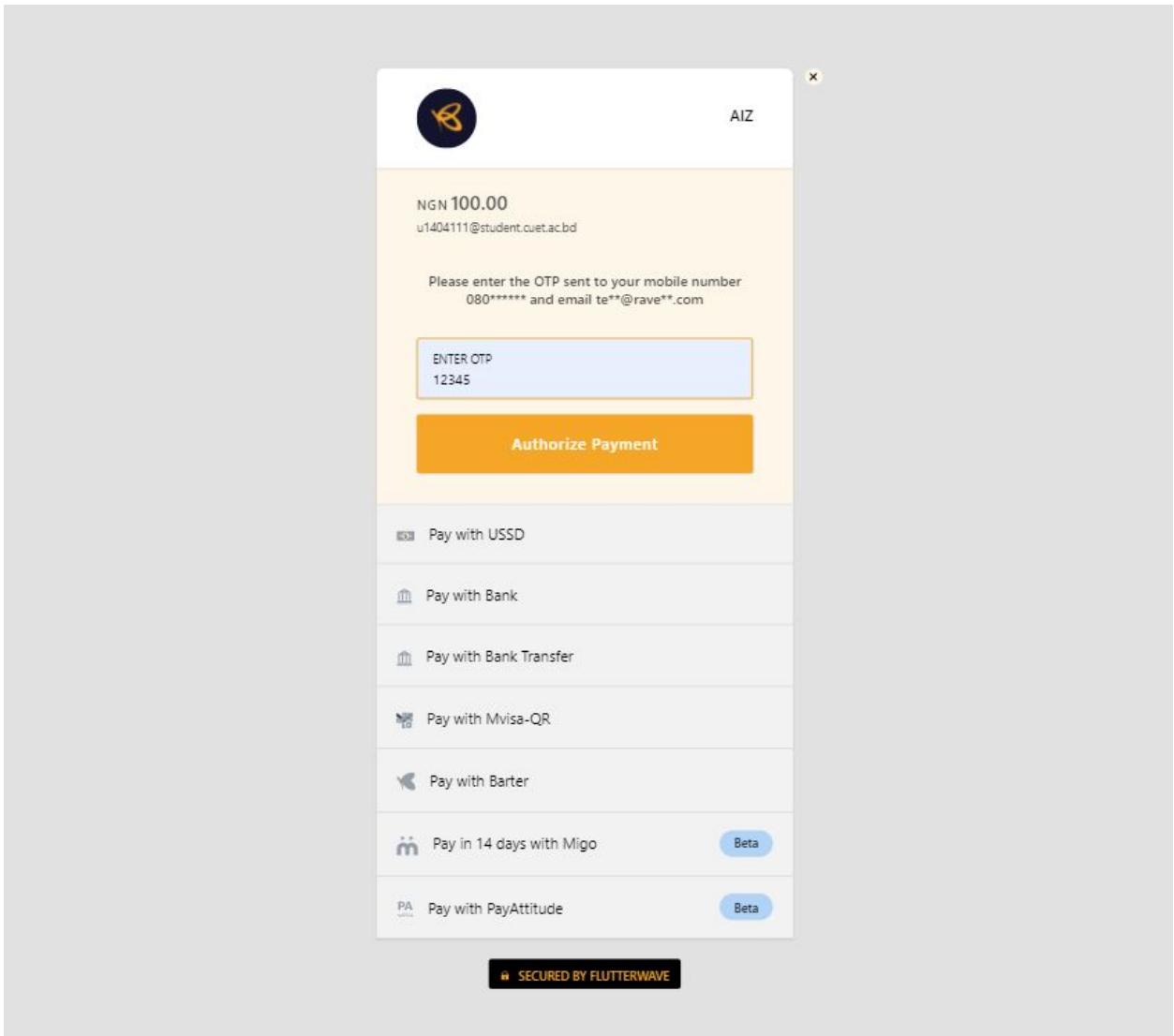
- After clicking the completing order button the user will be **redirected** to the **flutterwave account credentials page**. And he will need to input his/her **account credentials**.



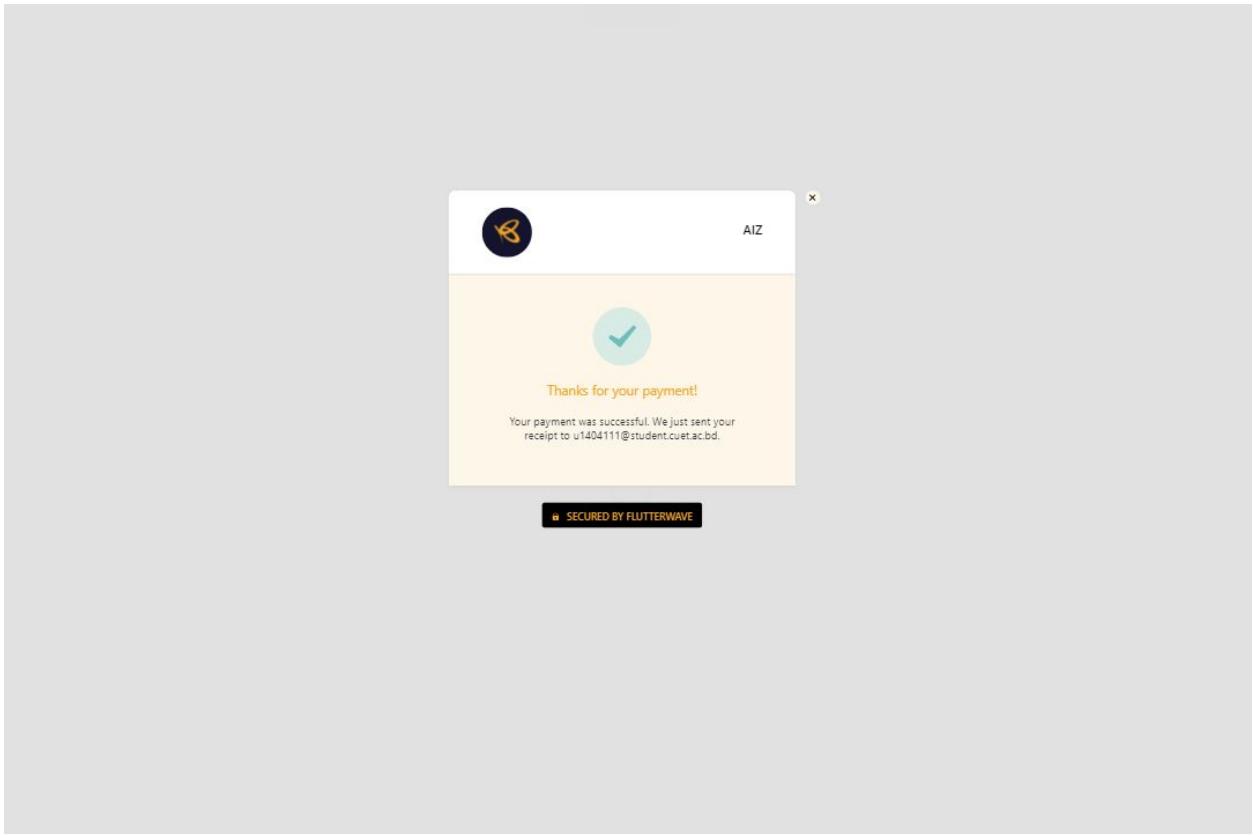
- After adding his/her credentials the user will be **redirected** to **another page** that requires him/her to enter the **4-digit card pin**.



- After entering the **4-digit pin** the user will be **redirected** to another page that will tell him/her to enter the **OTP** that has been sent to his/her mobile as well as email.



- Finally, if the user entered all the **credentials, pin and the OTP correctly** he should be redirected to a page that will let him know that his payment was either **successful or unsuccessful**.



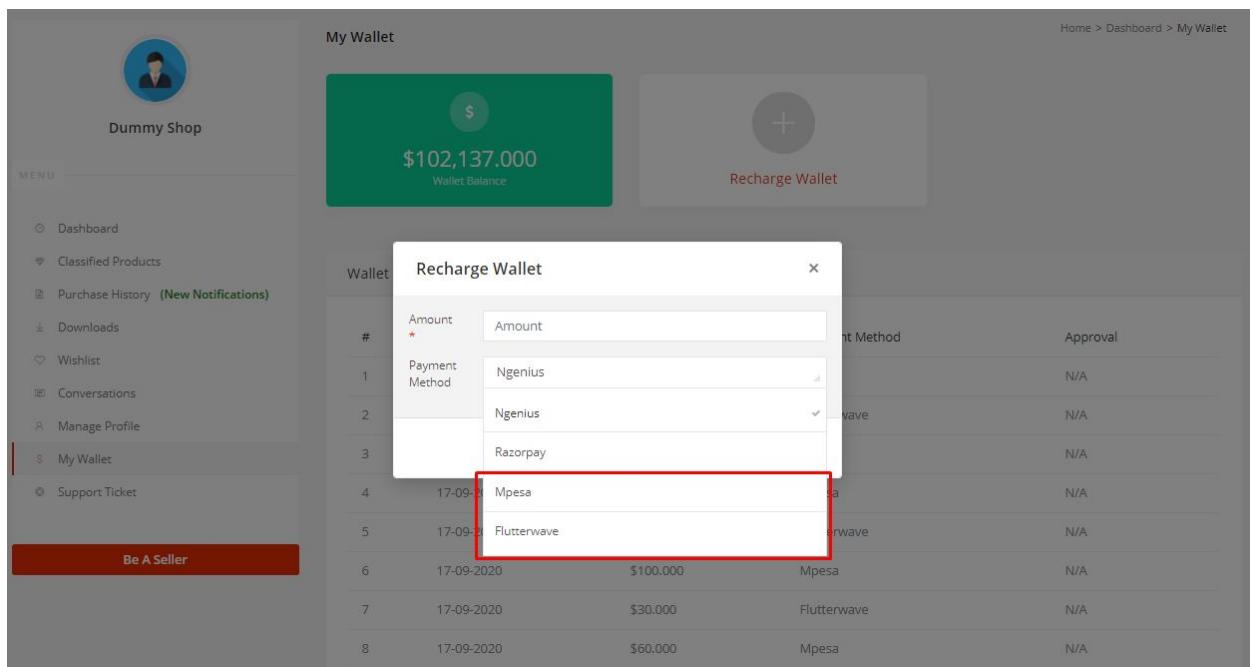
- If the screen shown above appears, the user needs to **wait for a few seconds** (about 5-7 secs).
- Still if it does not redirect the user should try **refreshing the page without closing** the tab or window.
- If he does not wait his **payment result will not be saved** inside the database. But the payment will be **completed**.

## 5. How can a customer recharge his/her wallet with African Payment Gateway?

**Answer:** For the customer to recharge his/her wallet with African Payment Gateway the user needs to follow the steps described below:

- Firstly, the user needs to go to the **My Wallet** menu which resides inside his **panel**. From there he needs to click on the **Recharge Wallet** button. If he does so a modal will appear on the screen.

- From that modal he needs to click on the **Payment Method** dropdown. And from that dropdown the customer will be able to choose the payment gateway of his choice.



The screenshot shows a 'Recharge Wallet' modal window overlaid on a 'My Wallet' dashboard. The modal has a title 'Recharge Wallet' and a close button 'x'. It contains a table with columns: '#', 'Amount', 'Payment Method', and 'Approval'. The table lists eight rows of recharge history. Row 3, which corresponds to the current recharge attempt, has its 'Payment Method' column highlighted with a red box. The dropdown menu for 'Payment Method' is open, showing three options: 'Ngenius', 'Ngenius', and 'Razorpay'. The other rows show recharge attempts using 'Mpesa', 'Flutterwave', and 'Mpesa'.

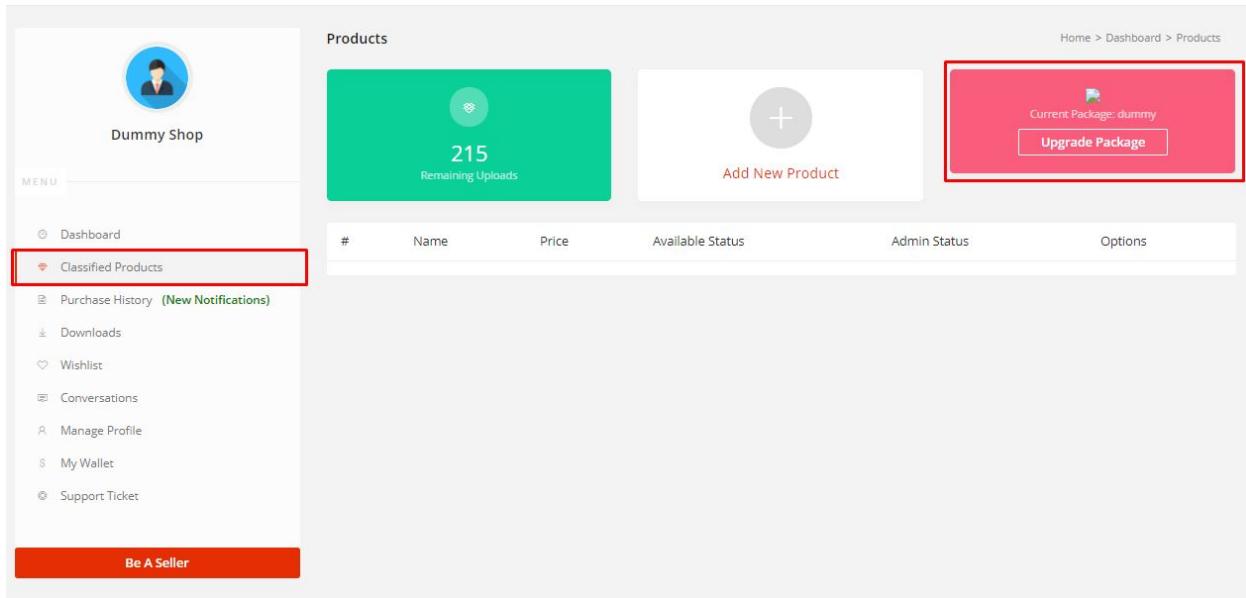
#	Amount	Payment Method	Approval
1		Ngenius	N/A
2		Ngenius	N/A
3		Razorpay	N/A
4	17-09-2020	Mpesa	N/A
5	17-09-2020	Flutterwave	N/A
6	17-09-2020	\$100.000	Mpesa
7	17-09-2020	\$30.000	Flutterwave
8	17-09-2020	\$60.000	Mpesa

- After that the rest of the procedures are the **same as mentioned above** when explaining how to pay using the african payment gateway **on checking out**.

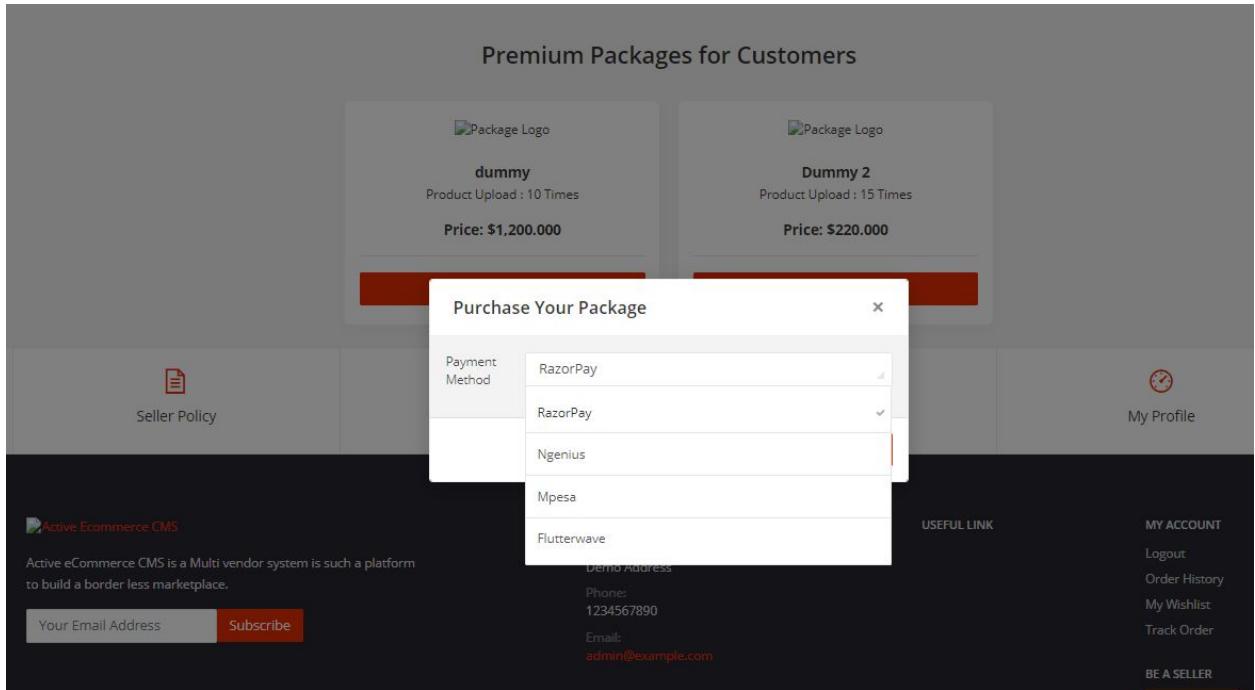
## 6. How can a customer upgrade his classified product package using the african payment gateways?

**Answer:** For a customer to upgrade his classified product package using the African payment gateways the customer needs to follow the steps described below:

- The customer needs to go to his panel then to the **Classified Products** menu. There the customer needs to click on the **upgrade package** button.



- If the customer clicks on the button mentioned above he/she should be **redirected to the customer packages** listing page. From there the customer needs to click on the **Get Package** button of his/her choice. If he/she does so he/she should see a modal **similar** to the one he/she saw **during wallet recharge**. And from there he/she will be able to select the **payment gateway** of his/her choice.



- The rest of the procedures of completing the payment are the same as mentioned previously.