

This is our cms website clapback.org running UNA script.

The screenshot shows a web browser window with the address bar displaying 'clapback.org'. The website has a light blue header with a search icon, a hamburger menu, and a user profile icon labeled 'cB Support'. Below the header is a navigation bar with icons and labels for 'People', 'Market', 'Channels', 'Orgs', 'Credits', 'Polls', 'Short Vi...', 'Spaces', 'Hireme', and 'Affiliates...'. The main content area features a 'Leaderboard' section with a message 'NO ACTIVE USERS TODAY' and a 'Verification Status' section. The verification section includes a message: 'Hi cB Support, you are one step away from earning your verified badge.' and a large checkmark icon. Below this is the text 'Verification badge is our way of making sure that this is you.' and a 'GET STARTED' button. The footer contains the 'cB Support' logo, an 'Add new...' button, and a list of categories: 'Product', 'Poll', 'Update', 'Short Videos', and a menu icon.

Homepage

clapback.org

People Market Channels Orgs Credits Polls Short Vi... Spaces Hireme Affiliates...

Leaderboard

NO ACTIVE USERS TODAY

Verification Status

Hi cB Support, you are one step away from earning your verified badge.

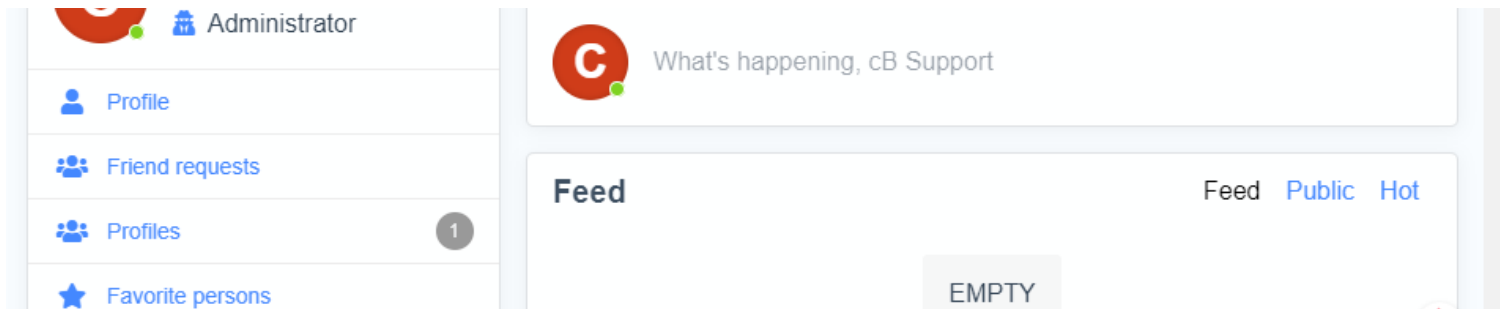
Verification badge is our way of making sure that this is you.

GET STARTED

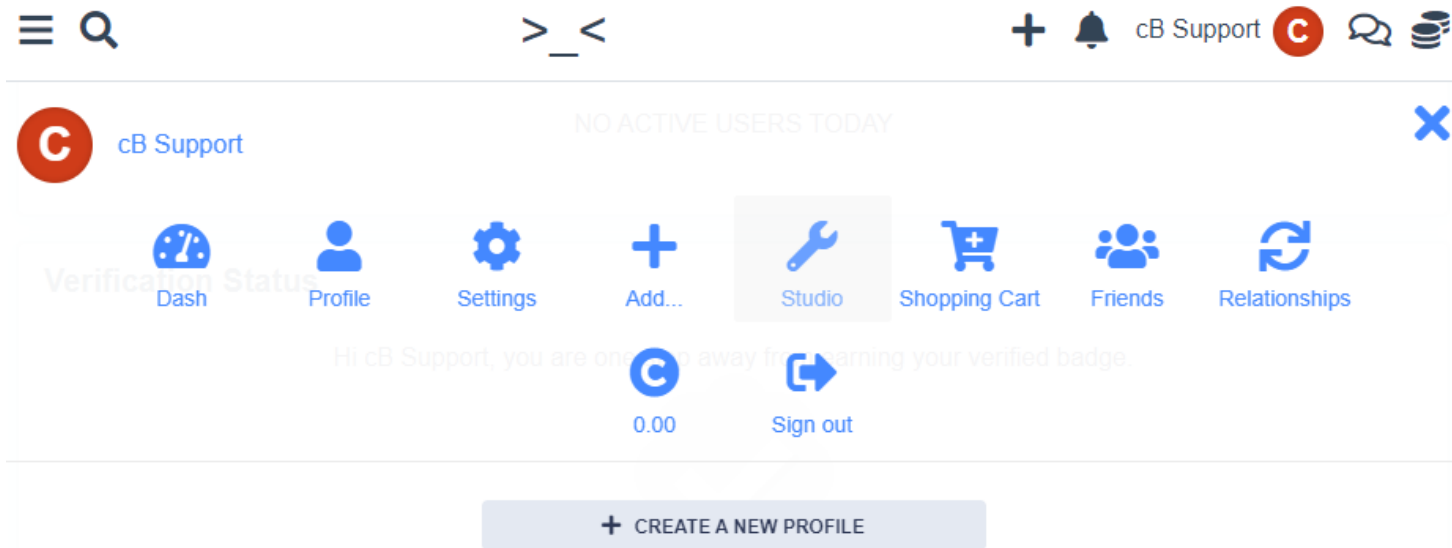
cB Support

Add new...

Product Poll Update Short Videos



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this studio button will take you to admin panel



So this is admin panel ..

Here you can see all the modules installed in this cms script.

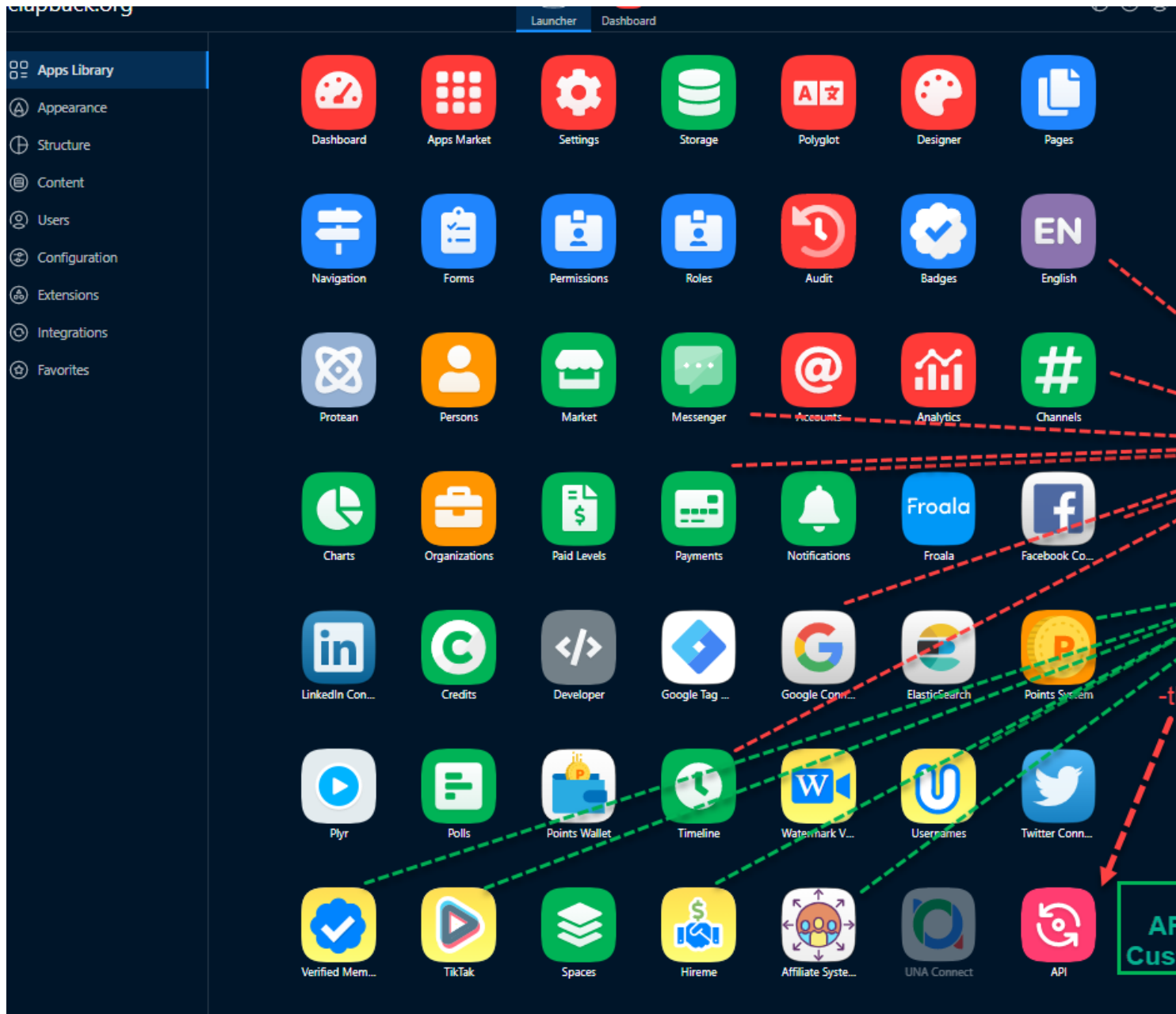
At bottom right.. There is api module in red color ..that comes with script..

In this api module we will add endpoints of all the module which is provided by una

For custom module or third party module

-we need to create one more module with name "api-custom" and here we need to add endpoints of all the custom modules.





una module comes with script or una app store (provided by una)

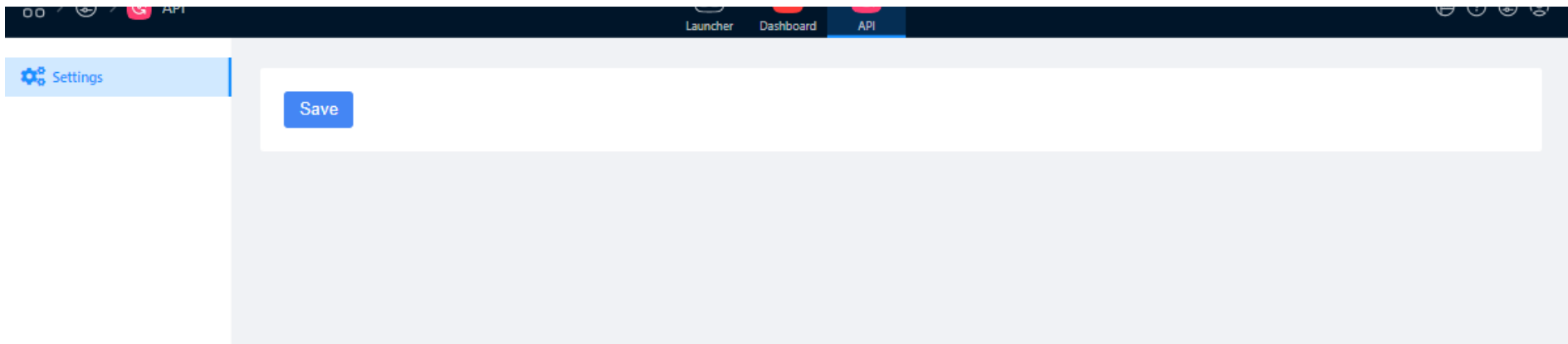
custom module/third party

API MODULE  
-this will have endpoints una module endpoints

API-CUSTOM MODULE  
-this will have endpoints of custom module/third party module endpoints

As of now api module don't have anything I guess since it won't anything..





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Example of API is available here

Api module installed above ..code source in github below

<https://github.com/unaio/una/tree/master/modules/boonex/api>

Wiki page on api creation:

<https://github.com/unaio/una/wiki/Dev-API>

Few more documentations over here

<https://ci.una.io/docs/>

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### Service calls

Website front-end use service calls to communicate with backend php script.

a) Service calls used by website front end is available here

<https://ci.una.io/docs/service.html>

b) For custom modules, By looking at the module's code. Search for all "public function service\*\*\*" methods in the module's main class module to get an idea what service calls the module is offering if any.

### DATA FLOW

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#### From website to database

Website Frontend > service calls > php script > database

#### From mobile app to database

Mobile app > api endpoints > service calls > php script > database

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### Extra notes from developer





- [Alex T](#)
- [7 Jun 2021](#)

☆ To add custom API endpoint to UNA, please create an empty module first, I think it's better to renamemodules/boonex/apimodule to your own and delete or replace existing endpoints with yours.

To add custom endpoint - add service function, for example to add endpoint which get time you can add something like this:

- ```
public function serviceClock()
{
    return ['time' => date('H:i:s')];
}
```
- Then declare if you want to use this endpoint with authentication or not, for public endpoint add name of the endpoint to serviceGetPublicServices method:
- ```
public function serviceGetPublicServices()
{
    $a = parent::serviceGetPublicServices();
    return array_merge($a, array ('Clock' => ''));
}
```
- for protected endpoint add it the same way but to serviceGetSafeServices method.  
After above you will be able to call your custom endpoint with the following URL:
- [http://example.com/m/oauth2/com/clock?client\\_id=1234abcd&module=your\\_modulename](http://example.com/m/oauth2/com/clock?client_id=1234abcd&module=your_modulename)
- You will get response in JSON format  
[#tipsandtricks#api](#)

From <<https://una.io/page/view-discussion?id=8069>>

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MSolutions  
22:59  
Hi Travis K.

The endpoint for all services is: "/m/oauth2/api/service".

To get data from a module's service, you send the params using POST:

Example:

```
{
  "module" : 'bx_forum',
```

```
"method" : 'search'  
}
```

'bx\_forum' is the module name

'search' is the service name, it will auto-translate to serviceSearch

Sending this data using POST, the UNA system will return the data from "serviceSearch()" method that is inside modules/boonex/forum/classes/BxForumModule.php file.

So you don't need to send "serviceSearch", you only need to send 'search'.

I hope this makes sense.

Next week we will start making a new Native APP and we will need this API, in case you need somebody who makes your APP, we can work on custom jobs starting next week.

MSolutions.

From <<https://una.io/page/messenger>>

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