

# Magento 2 Plugin

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Roger.bi@flexigroup.com.au Flexigroup

#### **Overview**

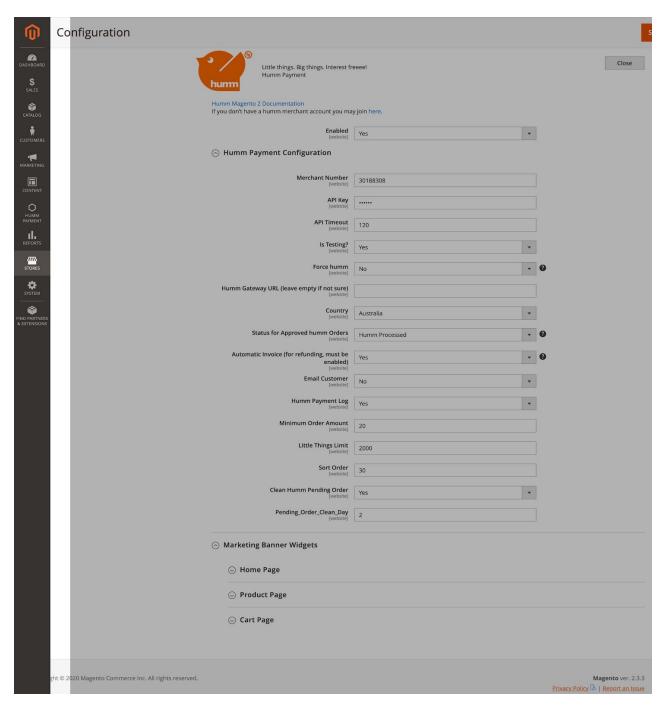
The Magento2 Plugin aims to rebuild functions and modules for Humm payments and better services for Magento2 Merchants and clients

#### **Goals and Functions**

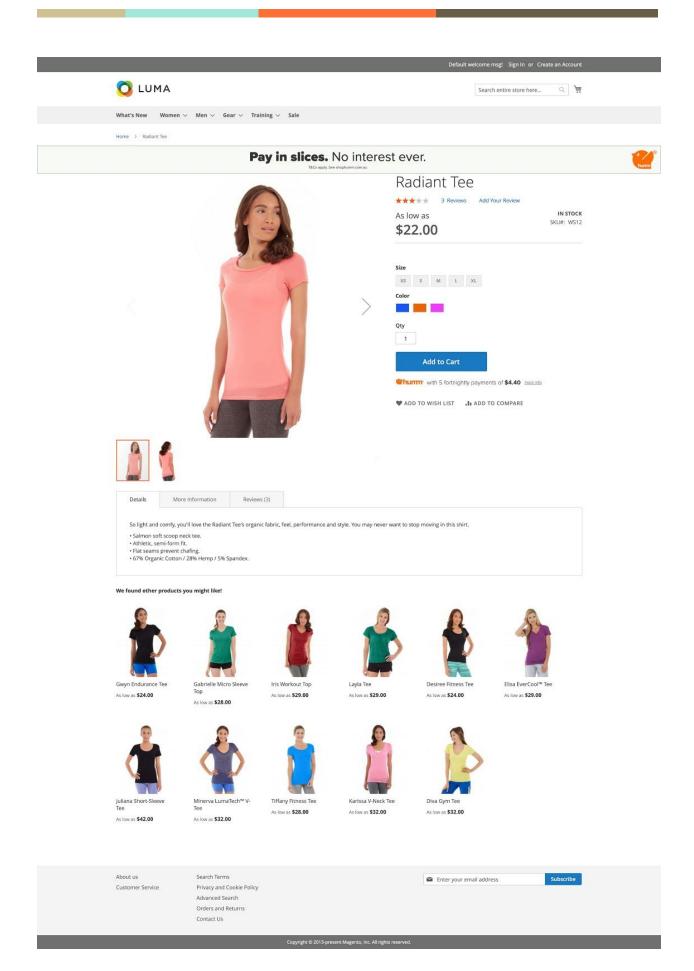
https://github.com/shophumm/humm-magento2.x/tree/pendOrder

- 1. New configuration admin and UI
- 2. System Configurations easily are set up in the admin console then they work well in store front end
- 3. Six banners and widgets are shown automatically in different pages, so first plugin with automation to the best integration performance
- 4. Banners and widgets can be customised with specific clients' requirements
- 5. Add a few pages for better UI to clients
- 6. Add a Server to Server Callback Post function
- 7. A separated payment Log file
- 8. Unit test sections

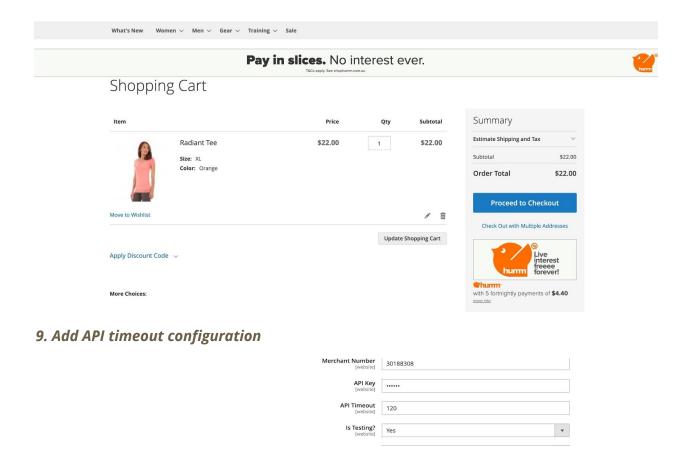
New Admin Console for configuration of payment credential, Widgets, API timeout etc



**Product Widget** 



## Cart Page Widget



API timeout configuration in the admin console and inject in the API call

Default Value is 120 and max is 1440

\$data = array( 'x\_transaction\_timeout' => (intval(\$this->getGatewayConfig()->getConfigdata('humm\_conf/api\_timeout')) < 1440)? intval(\$this->getGatewayConfig()->getConfigdata('humm\_conf/api\_timeout')): 1440, );

10. Add function to update status of redundancy pending orders of Humm to "cancelled" status based on control of the M2 crontab, the filter condition is easily configured in the admin console

| Minimum Order Amount [website]        | 20   |   |
|---------------------------------------|------|---|
| Little Things Limit [website]         | 2000 |   |
| Sort Order<br>[website]               | 30   |   |
| Clean Humm Pending Order<br>[website] | Yes  | v |
| Pending_Order_Clean_Day [website]     | 2    |   |

Clean Humm Pending Order is set to "Yes", then Plugin starts to clean humm pending orders between the time span setup below, otherwise, it doesn't work, default is set to "Yes"

Pending\_Order\_Clean\_Day is the span of day(s) for plugin to clean pending orders The time span is from moment of time today subtracts to the value of this parameter Please see detail in the module of Humm/HummPaymentGateway/Cron/UpdateHummOrder.php

- 11. When update the status of pend orders, rollback the stock of inventory etc
- 12. When cancel order by using cancel button in the host page of Humm payment, refund stock of inventory etc as well
- 13.Add a new crontab module for above 1 and 2, so please set time parameters in crontab.xml, currently id is "default"

<group id="index">

<job instance="Humm\HummPaymentGateway\Cron\UpdateHummOrder"</pre> method="execute" name="humm hummpaymentgateway cron">

```
<schedule>* * * * *</schedule>
  </job>
</group
```

### 14. Add admin menu to show changing status history of all Humm orders for clarify

