**Shipping job short explanation**  
  
User can set shipping fees depending on destination, categories, product attributes, customer group, custom variables, and date…. ... Advanced and robust way to configure shipping fees in a very flexible manner.  
  
Multiple Table Rates: Create as many table rate shipping methods as you want (frontend and backend)  
  
Automatically to send and receive Tracking information

Set a particular flat rate for one country and different flat rates for different countries.  
  
User can define the rates destination wise like country, state, zip code, cit

Shipping Rate table setting

**Required features and functionality**

* Multiple custom shipping method
* Creating specific rate for each product
* Creating shipping rules for each product
* Creating table rates for each product
* Be able to import rates
* ONLY Admin can create different shipping carriers
* Must show delivery time for each shipping method PER ITEM
* Admin and Seller can set up rules and rates for each categories
* Be able to set rates base region, zip codes, state, city or country
* Tier pricing
* Be able to set up cost base on quantity and weight
* Be able to set up tier price and flat rate cost on quantity and weight
* Be able to set price on groups or bundles
* Must be integrated with Membership program
* Must allow shipping discount per membership
* Must be able to set up shipping zone
* Address verification
* Admin and Seller cn set up Fix rate, Flat Rate, Tier pricing, Default Rate, .. And or combination of all
* Allows Seller or Admin to upload CSC file for shipping rate, region, price, weight, etc..
* MUST BE ABLE TO SHOW TRACKING INFO Per order automatically
* Shipping rates must show in Cart and at Checkout
* Buyers can select shipping method at Checkout

**Tutorial**  
  
https://www-cloudways-com.cdn.ampproject.org/v/s/www.cloudways.com/blog/create-custom-shipping-module-magento-2/amp/?amp\_js\_v=a2&amp\_gsa=1&usqp=mq331AQCCAE%3D#referrer=https%3A%2F%2Fwww.google.com&amp\_tf=From%20%251%24s&ampshare=https%3A%2F%2Fwww.cloudways.com%2Fblog%2Fcreate-custom-shipping-module-magento-2%2F  
  
https://belvg.com/blog/creating-a-shipping-module-for-magento-2.html  
  
https://github.com/DPDBeNeLux/magento2-shipping  
  
https://www.mageplaza.com/magento-2-create-shipping-method/  
  
  
  
  
**Extension suggestions:**  
  
  
\*Free  
https://marketplace.magento.com/owebia-magento2-module-advanced-shipping-setting.html  
  
\*free  
https://webshopapps.com/us/matrixrate-shipping-extension.html  
  
https://mageside.com/shipping-matrix-rates-2.html?utm\_campaign=Shipping\_Matrix\_Rates&utm\_medium=answer&utm\_source=Quora  
  
  
  
https://www.mageworx.com/magento-2-shipping-suite.html  
  
https://amasty-com.cdn.ampproject.org/v/s/amasty.com/shipping-rules-for-magento-2.html?amp\_js\_v=a2&amp\_gsa=1&amp&usqp=mq331AQCCAE%3D#referrer=https%3A%2F%2Fwww.google.com&amp\_tf=From%20%251%24s&ampshare=https%3A%2F%2Famasty.com%2Fshipping-rules-for-magento-2.html

**Shipping features explanation**

Seller can set up shipping cost (tier pricing, free shipping, fix pricing, per location, per weight, per item, per shipment, per order) - (configuration, programming, coding, implementation, design, flow, look and feel)  
  
  
Seller / Vendor / Admin add shipping price for each product from his panel/Dashboard  
Tier table rate shipping   
  
Seller / Vendor / Admin can define shipping price as per their ease . shipping price will be calculated based on csv entered by seller and shipping cost will be calculated based on weight , postal code , region , country , state and many more options   
  
  
On checkout page shipping price display total shipping charges of each product

Seller can add Invoice & Packing slip address, VAT, TAX information.

Seller can enter tracking number. and save it.

Ability to download Invoice and Shipping Slip easily.  
Print PDF for Invoice  
  
It calculates distance using ZIP Code.  
It show pick up location is available or not.  
It also provides message for free shipping products.  
admin can add any rules  
module will work like shipping calculator  
will allow buyer/user to check shipping availability  
if the shipping in the region will not display then it will show warning that shipping in this region does not exist  
  
  
Seller / Vendor / Admin can create new shipping methods on their own and can decide the rate also.  
All the new carriers created by the seller needs to be approved by the admin.

Seller can assign a unique shipping method to the products being added.  
In case the Seller/Vendor does not assigned any carrier with the product, then the first available carrier is assigned to the product by default.

Seller / Vendor / Admin can easily update the shipping rate.  
Admin approval is required for every new shipping method to be active.

Buyer will be shown the split in shipping price, if the products are from different sellers.

As soon as the Seller/Vendor finishes the creation of a new shipping method, the request is sent to the admin. Till the time the admin approves the request, the status for the newly created shipping method is “pending” only.  
Once the admin approves it, the status changes to “active” on the frontend  
Now the seller can use all the active shipping method with the products.

When the seller will add any new product then can assign any of the shipping method to it.

During the checkout, the buyer can choose from the shipping methods assigned to the products. The products price will change depending on the shipping method chosen by the buyer.  
  
Generate and print shipping labels and packing slips in PDF or Thermal(EPL)  
Ability to get shipment status and update shipment record automatically  
Ability to ship on Admin's shipping accounts  
Ability to attach Purchase order - (email notification to seller and admin)   
Ability to attach Shipping Label - (email notification to seller and admin)  
Ability to attach Pacing slips - (email notification to seller and admin)  
Automatic shipment notification to Buyer and Admin  
Automatic order Notification to Seller and Admin  
  
  
**BASIC JOB DESCRIPTION**  
  
Shipping Rate according to product, location, shipping method, transit time, distance, or weight   
Seller/Vendor can set their own shipping rates according to distance, per product, location, weight, per location.

On the frontend (product page) It can show shipping rates by entering zip code, location, or qty  
Seller can add fixed shipping price for each product. (Free or $$$) - option for different shipping rate for each additional quantity

Tracking ID Management.

Admin and buyer can track package

Tier pricing base on different shipping method, different transit time, different quantity,, etc.

Split shipping:  
Buyer can select different shipping service from different seller in same order.

It also provides message for free shipping products.

will allow buyer to check shipping availability  
if the shipping in the region will not display then it will show warning that shipping in this region does not exist

On checkout page shipping price display total shipping charges of each product.

Buyer will get the notification from the seller when seller ships the product/order .

Shipping cost and invoice generation based on per seller

Admin can enable or disable Fixed Rate Shipping method - Free shipping etc..

Seller/Vendor can upload tracking info .. for real time tracking for buyers

Buyers will automatically get notification of the tracking# once the order was shipped

**Sample images for admins backend**

























