

Requirement :

Shopping Bag module for an Ecommerce web application.

Stack Used :

- Node (Express)
- Nunjucks (Templating Engine)
- Grunt
- HTML5/CSS3
- SAAS
- JQuery

Steps for running the project :

- **Node , Grunt , Bower** should be installed.
- Run **npm install** : This will install all the dependency.
- Run **npm start** : Start the server
- Run **grunt sass** : Compile the sass to css
- Run **bower install** : Go to static folder and run this command

Directory Structure :

- app : All the code related to node resides in this folder
 - config : The node environment is set up here
 - node_modules: Contains the node dependencies
 - static : Contains all the client side code
- gruntfile.js - Runs the grunt task
package.json - Used to install all the node dependencies
server.js - The entry point of the app

Task Covered :

- **Discount Logic** : This logic is implemented and the constraints applied are
 - 3 items in cart - 5% discount on subtotal amount
 - 3-10 items in cart - 10% discount on subtotal amount
 - More than 10 item - 25% discount on subtotal amount
- **Modal Window** : Build the plugin to open a model. The modal window works fine on the desktop but it is not implemented for mobile.
- **Modal window update** : Whenever you update quantity of product in modal window it will be updated on the cart page also.
- **Responsive** : Used media query to make page responsive for desktop and mobile devices.