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 saas** : Compile the saas 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_modeules: 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.