

# SHOPPING BAG

Requirement was to create the shopping bag where user can see the number of item that he'll going to purchase and to apply discount as per the cart items.

## Technologies Stack :

- Node.js and Node modules (Express.js, Nunjucks )
- Grunt.js
- SASS
- CSS3
- HTML/HTML5
- JQuery

## Step to run the project :

- Node.js should be installed in system.
- To start the server just use command "**npm start**"
- To compile the SASS to CSS you may use grunt task and command "**grunt watch**"
- If you face any problem related to node server you may delete the node\_modules and install again using package.json and command "**npm install**"

## Processing Steps :

- Cart data pre-populate : Request come to node server where server sends the data using cart controller to view and cart view populate that data using nunjucks.
- Discount/Offer : Discount applied to items in cart, three cases handled in a cart-controller to apply the discount/offer :
  1. 5% discount on 3 items
  2. 10% discount on 10 items
  3. 25% discount on more than 10 items
- User can view product details by clicking on edit.
- User can update only quantity of product on cart modal.
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## Front-end related task:

- User can make request to update cart item and to view the product details.
- Site is responsive for small media device using CSS3 media queries
- CSS preprocessor SASS is used to make the CSS code modular
- Created the modal plugin to show the product details on cart page
- Used some of the HTML5 tags.
- "**bower install**" command can be used to install front-end related library. (**bower should be install**)

