Assignment

Duration: 4.5hrs

Exhibit your understanding of the following:
- AngularJS
- Grunt (or Gulp, whatever you're comfortable with)
- Bootstrap
- We'd prefer Vanilla CSS over Bootstrap
- Promises & Request/Response handling
- and Web Servers

Task Description:
- Create a Sample eCommerce application with Grunt/Gulp as the build tool that can create production build & dev build
- Make the app run on a static web server
- Create
    - A Home Page
    - A Search result page
    - And a Checkout page which allows checkout only after login
    - Simulating a client-side-hard-coded login will suffice
- Home Page should have a carousel and a Search Field with **Type-Ahead**
- Keep a local JSON file (with not more than 25-30 products) to simulate Ajax/Server-sent-response
- Based on the Query, show the search results in another Search Result Page, with a different route
- Products in the search results should have 'Add to cart' & 'Buy Now' buttons
- 'Add to Cart' will allow you with further search
- But 'Buy Now' leads to immediate checkout
- In checkout page, add dummy fields with validations for credit card, name, email, phone number, address & zip code (add as many validations as possible)

Submission Guidelines:

- Use github for source control
- We'd like to see your progress, therefore, we expect to see multiple commits throughout the entire duration. Please make sure you commit once in a while
- Upload your work to Github when done
- Share us the link to your project

Sample **package.json** file

{

```
  "name": "my-app",
  "private": true,
  "scripts": {
    "start": "http-server -c-1"
  },
  "devDependencies": {
    "http-server": "0.8.5"
  }
}
```

Include the dependency `http-server` in your project and hit **npm start** on your terminal to run a static web-server from the local directory.