**el ‘Gaston**

Online Shop project by Velina Dimova

(Applying for software Engineer Intern (JavaScript & Angular) – Progress)

Customer requirements:

* Shopping application
* Clear difference between products in and out of stock
* User friendly experience
* Product price and availability should be displayed

Project specifics:

* Technologies used:
  + HTML – index.html file with basic layout. I decided to add in the HTML file only two headings in order to have starting point for the project.
  + JavaScript – app.js file with the main code. I decided to use JavaScript to create the whole DOM content of the application. The improvised DB is added in the end of the same file. I added also images for each product.
  + CSS – styles.css for the finishing touches.
* Additional Details:
  + HTML – > I connected the styles and application file. Also renamed the <title> tag to better match our product.
  + JavaScript file – > To make the webpage structured, I decided to make Product Card for each product. Every card contains only information about the specific product. (image, name, price) To make sure that our customers can easily see the product still available, I used style filter only for the products out of stock. (making them greyed out and not available) For all other products I added button. Upon clicking on “Check delivery date” our customers are going to see the expected delivery date and available quantity of the product. The code is split in 3 functions:
    - The main functionality is within function listProducts()
    - The input comes as array of objects, containing the information for the products. - https://gist.github.com/Raisolution/2fa773f5b7009d4b7c487e7a0ae553c2
    - createProduct() and createEl() are supporting functions for the DOM elements creation.
  + CSS -> I used basic CSS styles to make the page look organized. I performed mostly text styles and layout correction.