

COS10011 Assignment 2 Report	Version: 1.0
Team Name: Group 2.	Date: 26 – 05 - 2020
Title: HoneyCo.	

1.0 Enhancement

1. Scroll Sticky

This function sticks the navbar to top when scrolling keeping the navbar always accessible. This is implemented by using JavaScript and CSS. For implementation we use the header's offsetTop value (difference of Y=0 to the headers Y position) compared to the pageYOffset which returns the number of pixels which has been scrolled. If the scroll exceeds the header offset, the header offset (var sticky) is added to class list. If the scrolled pixels are lower the header offset, the header offset (var sticky) is removed from class list. And using CSS, its position is fixed to top: 0. So whenever the “sticky” variable is added to classlist the CSS would work.

Ref: www.w3schools.com

2. Back to top button

This button brings the current page where a user has scrolled down back to the top scroll of that page by pressing the back-to-top-button. This is implemented by using JavaScript, CSS and every page of HTMLs. The button is created with the button form inside every HTML page with the enhancement.js src. The button is colored in black and orange and styled in style.css, also with the icon which is from the link "script src= "url"" inside head of every HTML page. For implementation we use the pageYOffset to set a value/limit where the button will show up while scrolling. So when the page has been scrolled to the least limit, the button will show up and thus can be interacted (scrollFunction()). To make the scrolling smooth, we do (smoothScrollBackToTop()) function which it sets the limit and duration of the scrolling speed back to top.

Reference: "<https://stackoverflow.com/questions/21660064/back-to-top-button-without-jquery>"

2.0 Contribution

Team Member 1	Masrur Rahman Zahin (101214608)
Contribution (%)	25%
List of Contribution	
Validation	-Set up for validation, including removing the html validations from enquiry page -Did the validation of form using JavaScript

Team Member 1	Ong Syn Khai (101220391)
Contribution (%)	25%
List of Contribution	
Data Transfer in the same page	Coding in script.js by using JavaScript to make the selected product in the select product form able to transfer its data into Enquiry On item with the price in Enquiry page.
Enhancement 2	-It's described detailed in the enhancement section

Team Member 3	Yong Wei Ting (101219483)
Contribution (%)	25%
List of Contribution	
Drop-down List	-Create arrays for dropdown lists. -Populate a drop-down list for state in enquiry page using JavaScript

Team Member 1	Ibrahim Naah Ahmed (101232969)
Contribution (%)	25%
List of Contribution	
Initial set up (centralize data to js)	-Create a multi-dimensional array for products and prices and use it to populate the price and name of items in product pages. -This will help to match the clicked button to item and prices with the least amount of code for data transfer between web pages and data transfer within web pages in addition to populating the product drop down list
Data Transfer Between Web Pages	-Fetch item button index on click -Set the matching item name and price to enquiry page "subject" -Set the 'selected' item in product dropdown list to the item enquired on product page
Drop-down for navigation bar	-Create arrays in js file for the navigation bars -Push the arrays to navigation element in html

Navigation bar sticky	-The enhancement 1. It's described detailed in the enhancement section
Set-up Enhancement	Create enhancement page and replace window.onload() to window.addEventListener(), so both the enhancement and main script file can work together.