

# JavaScript Final Project

## Aim

The aim of the JavaScript Final Project is to create a fully dynamic front end interface for an application. The application you are expected to build is a Point-Of-Sale system that links to the POS local storage.

## Requirements

You are required to build a fully functional point of sale application with the following requirements. You can go to the following links:

<https://properties-4-sale.netlify.app/>

<https://muddathir-propertieslist.netlify.app/>

<https://fastidious-lily-44d13b.netlify.app/#>

and download **Yoco Point Of Sale** so that you can see a working example.

## Functionality

- Product CRUD system
- Price Calculation
- Use of constructors for product updates
- DOM Manipulation
- Form Handling / Validation
- Event Handling
- Image hosting
- Local Storage
- Sample Data
- Menu: with two links (Product, Admin & Checkout)
- Penalized for late submission ()
- (ADD: testing, 1 designs, wireframe, flowcharts, minimum of 4 products to be displayed)

A user will then be able to sort products by category, see a list of products, create/update/delete products, add products to a customer for payments, calculate total cost for customers, and update sales reports in the local storage.

## TESTING

WIREFRAME / FLOWCHARTS

## **Hosting & Deployment**

Your project code should be hosted on GitHub, with branches for each section you have worked on. Your project should also be deployed to Netlify. A submission is only valid when both the GitHub and Netlify links have been sent to the lecturer and are fully functional.

## **Important Notes**

Please note that whilst you are using the templates as a guideline, you may not copy any code or tutorials in any way. This is referred to as plagiarism, and will have disciplinary consequences.