

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 Backend you have created in your Flask End Of Module Project.

Requirements

You are required to build a fully functional point of sale application with the following requirements. You can go to the [google play store](#) and download **Yoco Point Of Sale** so that you can see a working example.

Functionality

- Login/Registration/Account
- Product CRUD system
- Price Calculation
- OOP for product updates
- DOM Manipulation to create components
- Form Handling / Validation
- Event Handling
- Image hosting
- LocalStorage
- (ADD: testing, 4 different designs, wireframe, flowcharts, minimum of 4 products to be displayed)

For the application, a user is expected to log in before using the application. 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 backend.

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.