Log In interface

* The Log In interface will be very simple and will ask for The Username and Password from the employee.
* There should be a button that allows the employee to reset their password if they forget it.
* None of the system should be accessible on or before the log in interface as it is a security measure
* The employee should be informed if they entered their username or password incorrectly

Product search interface

* There should be a search bar where the employee can enter the name of a product and there should be a table to display any matches with the information specified in the search bar.
* This search bar should be easily accessible by using a keyboard shortcut.
* When using the keyboard shortcut, the application should keep the user on their current page and the search bar should open to the side of the current page instead of taking them to a new page.
* Alternatively, there should be a main search page containing buttons with the different categories on so that the employee can find any products under one specific category.
* Clicking on a category button should redirect the employee to another selection of buttons named by the sub categories of that category.
* An image should be displayed aside from the product name so a product can be located even if the product name is not known.
* There should be a list down the left hand side of the Product search interface where the Categories will be listed so the employee can alternatively click on the categories which will expand with all the sub categories until a list of products under that sub category is found. This list is used so the employee doesn’t have to keep clicking back and forth between categories and sub categories.
* The Buttons should contain images, and should be a more simple way compared to using the list on the side of the page.
* The keyboard shortcut to access the search bar should not be usable on the product search page as it will be displayed on the page automatically.

Creating a New Employee Account

* This feature should only be accessible on my clients (The administrators) log in.
* Here there should be fields to enter the following information about the employee:
  + First Name
  + Last Name
  + Email
* Once all the fields have been completed my client will be able to review the information entered and be able to edit it if necessary before finally creating the new account.
* Once the employee account has been created, the employee enters their login Name and enters the password ‘password’ at the Log In Interface. They will then be re-directed to a new page where they will have to enter and re-enter their new password (verification).

Adding a New Member

* Similar to Creating a New Employee Account, adding a new member has fields where the information is entered.
* The address, telephone number and email are also entered.
* The new member can review the information before finalising it.

Adding a New Product

* There will be fields where the product name, size and price are entered.
* The category and sub category the product comes under will be selected in a dropdown menu for each category and sub category
* The Product ID is automatically assigned to each product so this does not have to be entered
* An image of the product is entered and the required file size and picture format is displayed.
* A message will be displayed if the image is larger than the maximum file size or if the image is the wrong format (i.e .jpg instead of .png)
* The resolution of the image will be changed when scaling the image so they’re all the same size. This means the employee doesn’t have to worry about making sure the dimension of every photo are the same

Sales and Stock Prediction

* This page will be where the employee can view the current and predicted future stocks of each product.
* A pop up window will display when the stock of a product needs to be updated.
* Alternatively, the user can check which products need the stock updating on the reminders board.
* Here the user will be able to view the current stock of any particular product, the stock currently in each location, and the stock from the end of each month for the last 2 months.

General Structure