

Web Component Dev. CA1: Restaurant System

Due Date: November 8th

The screen images below give a suggested interface for a small restaurant. Once a staff member has logged into the system (fig.1) they may take orders. When logged as an administrator, food items can be added or removed from the restaurant menu. The restaurant selection menus (fig. 2) includes hot drinks, food and cold drinks(water/ cans). The selection of menu item requires going to a specific screen that shows all the possible hot drinks(fig. 3), food or cold drink options in that section. At each menu screen, the user may order one or more items from a particular menu and they may also order different item quantities. E.g they may order two coffees and one tea.

On completion of the order the user selects 'check out' to get the order number and order details as shown in fig. 4.

For the creation of this system, you are asked to use React to create the necessary UI components. The images shown represent a possible way to present the restaurant menu. As the developer you are free to change UI presentation.

Marking System

Validate users	5%
Admin add - delete	25%
React UI component GUI	
Restaurant Menu	10%
Item selection	15%
Order total	15%
Component design	20%
Correct Ordering printout	10%
Presentation	10%

Sign In

User Name:


johndoe


Password:


SIGN IN

Fig. 1

Menu







Select

Check out

Fig.2

Hot Drinks


Description



price

Quantity

Description



price

Quantity

Description



price


Quantity

Confirm

Fig. 3

Order total £


Description



Quantity

price


Description



Quantity

price

Description



Quantity

price

Card

Cash

Fig. 4