Browser Compatibility Test

Using an emulator we tested the software on a series of different browsers and devices, to ensure it works on whatever device a company may choose to use. We focused on mobile phones and iPads as they would be mostly used by the staff, ensuring it works the same on all device sizes and browsers.

|  |  |  |
| --- | --- | --- |
| Browser | Waiter View | Kitchen View |
| iPhone 6 - Safari |  |  |
| Works correctly | Works correctly |
| iPhone 11 - Safari |  |  |
| Works correctly | Works correctly |
| iPad 6th - Safari |  |  |
| Works correctly | Works correctly |
| iPad Pro 12.9 2018 - Safari |  |  |
| Works correctly | Works correctly |
| Samsung Galaxy Note 9 - Samsung Internet |  |  |
| Works correctly | Works correctly |
| Google pixel 3a XL - Chrome |  |  |
| Works correctly | Works correctly |
| OnePlus 7 - Firebox |  |  |
| Works correctly | Works correctly |

|  |  |  |
| --- | --- | --- |
| Browser | Counter View | Admin View |
| iPhone 6 - Safari |  |  |
| Works correctly | Works correctly (zoomed in due to auto zoom on input but emulator has no way to zoom out) |
| iPhone 11 - Safari |  |  |
| Works correctly | Works correctly (zoomed in due to auto zoom on input but emulator has no way to zoom out) |
| iPad 6th - Safari |  |  |
| Works correctly | Works correctly |
| iPad Pro 12.9 2018 - Safari |  |  |
| Works correctly | Works correctly |
| Catalina - Safari |  |  |
| Works correctly | Works correctly |
| Samsung Galaxy Note 9 - Samsung Internet |  |  |
| Works correctly | Works correctly |
| Google pixel 3a XL - Chrome |  |  |
| Works correctly | Works correctly |
| OnePlus 7 - Firebox |  |  |
| Works correctly | Works correctly |

## Safari bug

We did extensive testing on Safari due to some code not being supported by safari, the biggest bug was an error with the JavaScript classes due to [public field declarations](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Classes#Field_declarations), the fix for this bug was to put all the variables in the constructor along this ‘this.’ in Front of the variable, this fixed this issue on all browsers.



