I am proposing the following changes to our FreshPlate CSS file. I am listing them by the SASS File and Line number to make it easy to find.

The Challenge. Tables don’t work in mobile devices as tables. They wrok fine as lists. But the column headers of the table tend to be in the wrong place. Every solution I’ve found requires a manual coding of text someplace in the HTML/CSS file to put the proper headers in-front of each table cell. Plumage did this well, I think my interim solution is better but only slightly. My current personal project is to find the best solution. Where Column Headings only need to be listed in the HTML file one time.. IOt is likely a JAvaSscript solution will be required.

In the mean time, I suggest the following stop gap measure: each cell or the tbody gets a data-label field that the user puts the column title in. He only has to put it in the HTML. The CSS will read it and insert it infront of each cell in a mobile device.

\_tables.scss

|  |  |
| --- | --- |
| 43 | /\* Mobile \*/ |
| 45 | @media screen and (min-width: 400px) { |
| 46 | table, |
| 47 | th, |
| 48 | tr, |
| 49 | td { |
| 50 | font-size: .95em; |
| 51 | padding: .7em 0; } } |
| 52 | /\* mobile landscape \*/ |
| 53 | @media screen and (min-width: 600px) and (orientation: landscape) { |
| 54 | table |
| 55 | th, |
| 56 | tr, |
| 57 | td { |
| 58 | font-size: 1em; |
| 59 | padding: .9em 0; } } |