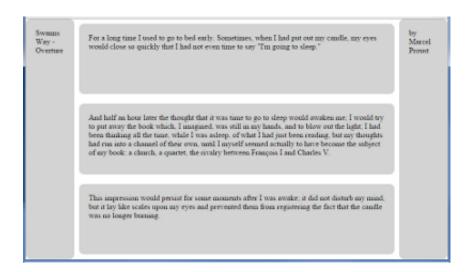# Activity 5 - Flex columns

Using previous activity as a starting place (download here), try setting the flex-flow of the flex container to `flex-flow: column wrap;`

Try to layout something like this, where the header is a narrow column on the left and the footer a narrow column on the right.

Some notes:

- Don't use the optional approach from the previous section.

- The default block level behavior of taking the width of the parent by default will work against you a bit.

- You will have to explicitly set width properties (`width`, `min-width`, and/or `max-width`) on all the children and the flexbox container.

- Best results will be had by sizing the flexbox container in *both* dimensions.

- The margins between flexbox items is 10px per column. So you may need to account for that when performing dimension calculations to avoid a scroll bar appearing.

- putting `box-sizing: border-box` on the flex items may help as well.

Enjoy the process of exploring. This ninety degree change is challenging. If you get stuck, there is a solution you can directly download here.

NOTE: *This activity is best conducted in the XDK (or in CodePen),* ***not in the discussion forum*** *below. The discussion forum includes its own stylesheet which may*

override the styles you want to experiment with.