Variance Shiny App

Example here of how to inject custom html into the Shiny page

<https://gist.github.com/jcheng5/4052973>

Step 1, parse the pileupfile to get

Most likely pb, variance overall and % breakdown for each nucleotide

Step 2 make SVG of that parsed info

Step 3 combind several of these parsed info into one image

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Added css that will calculate the total width needed by the SVG so it can be scrolled in the browers

TODO: Select a certain region to view (cut out the buffer region) Done : 3/26/18

TODO: build consensus of several alignments, make a consensus and divergence image