

A background image of Mount Fuji, a snow-capped mountain, centered in the upper half of the frame. The sky is a gradient of soft pink and purple, suggesting a sunset or sunrise. The lower half of the image is a solid, deep blue-purple color.

# CSS UNITS

# CSS Units

When specifying size, font, and other various CSS properties there are a number of units you can use...

( [https://www.w3schools.com/cssref/css\\_units.asp](https://www.w3schools.com/cssref/css_units.asp) )

# CSS Units

px

Pixels.

%

Percent of parent container.

pt

Points (1pt = 1/72 of 1in).

em

Relative to element font size.

rem

Relative to *root* element font size.

vmin / vmax /  
vh / vw

Viewport relative percentage- minimum dimension, maximum dimension, height, width...



**VIEWPORT  
UNITS ARE  
MAGIC**

## CSS Units – Viewport

Using vmin, vmax, vh, and vw allows you to create dynamic, scalable designs based on the size of the actual browser. They are very powerful!



# ALL FLEX ZONE



## Extended Flexbox

We learned about how an individual flexbox works.

The real power of flexbox is using it extensively  
throughout your entire layout:

flexboxes nested inside of other flexboxes.

# website

**Lorem ipsum dolor sit amet,  
consectetur adipiscing elit, sed do  
eiusmod tempor incididunt ut labore et  
dolore magna aliqua.**



Subtitle

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Lorem ipsum dolor sit amet,  
consectetur adipiscing elit,  
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incididunt ut labore et dolore  
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Risque commodo viverra  
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Risque commodo viverra  
maecenas accumsan lacus  
vel facilisis.

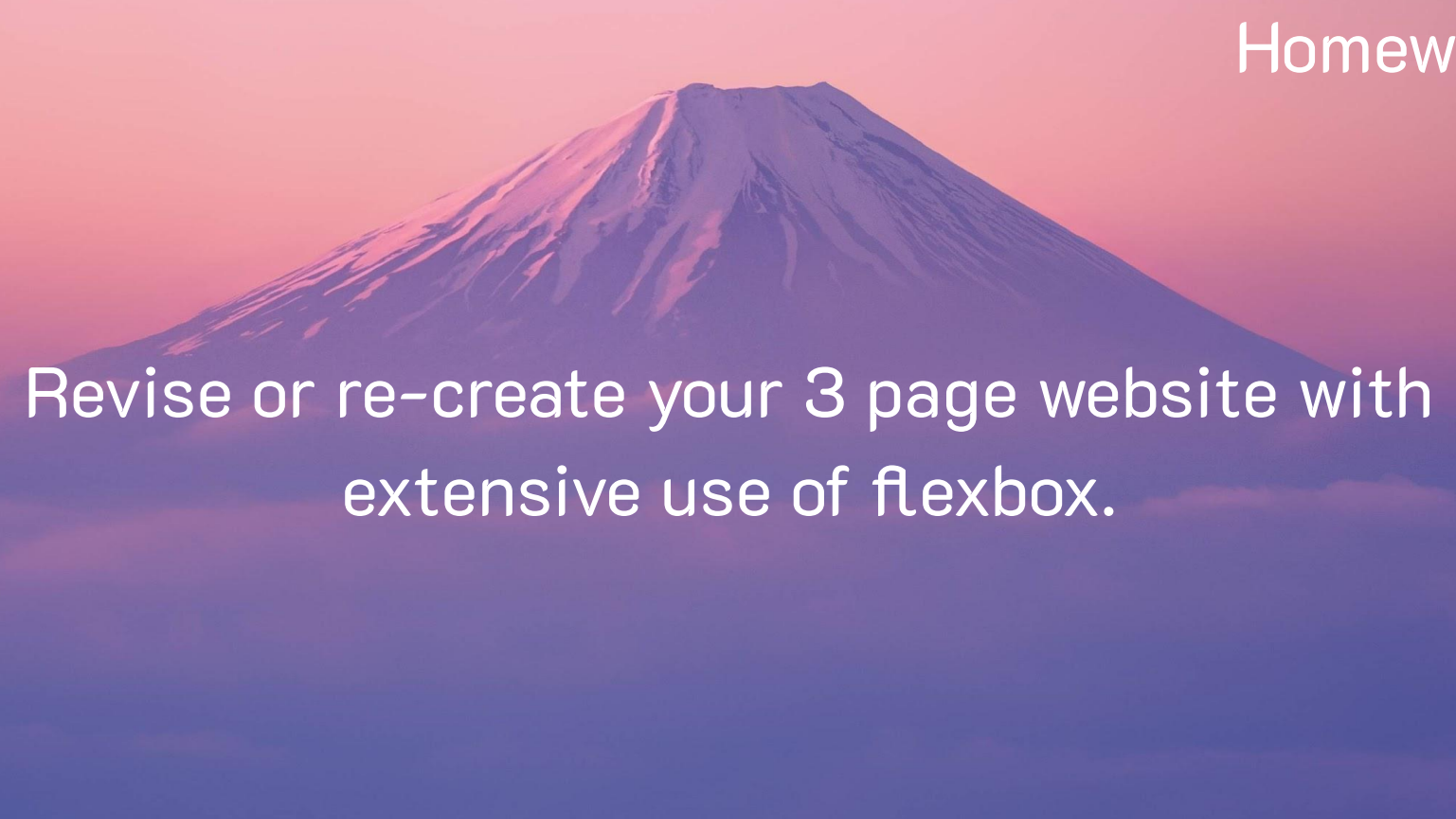
## In-class demo



A photograph of Mount Fuji, a snow-capped mountain, centered in the background. The sky is a gradient of soft pink and purple, suggesting a sunset or sunrise. The word "HOMEWORK" is superimposed in large, white, bold, sans-serif capital letters across the middle of the image, partially obscuring the mountain and the sky.

**HOMEWORK**

# Homework



Revise or re-create your 3 page website with extensive use of flexbox.