Multi column layout using flex

Graphical user interface, text, application

Description automatically generatedGraphical user interface, text

Description automatically generated

Transitions that appear only when the mouse hovers

Text

Description automatically generated

A screenshot of a computer

Description automatically generatedText

Description automatically generated

Image that pops out

Timeline

Description automatically generated with medium confidence

Graphical user interface

Description automatically generated

Responsive layout adapts to mobile device

Graphical user interface, application, Word

Description automatically generated

A picture containing qr code

Description automatically generated

The responsive design was realized by scaling the content relative to the size of the view port. For example, the image on the main page was scaled to be 40% of the total width of the webpage, with the height to automatically adjust to the width inorder to keep the image to look true to the original. Flexbox was also used as a way to arrange and organize content on the main page, by sectioning of content into classes and specifying their arrangement. Display:flex allows css to automatically arrange this content based on just a few parameters, and allows the content to be predictably and easily scaled across many devices.