

Minor Assignment

Calendar and Text animation

Problem Statement 1: Calendar

With your newly gained knowledge in CSS Grid properties create a simple static calendar using HTML list and CSS: grid, display, background, and box model properties.

Sample Output:

| December 2020 | | | | | | | |
|---------------|-----|-----|-----|-----|-----|-----|--|
| Sun | Mon | Tue | Wed | Thu | Fri | Sat | |
| | | 1 | 2 | 3 | 4 | 5 | |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 | |
| 27 | 28 | 29 | 30 | 31 | | | |

Grading Parameters:

| Parameters | Rubics | | | | |
|-----------------|---|--|--|--|--|
| HTML Elements | 10 - Use of headings, lists with div sections and class names to create a calendar.5 - Use of headings, lists with div sections without class names0 - No use of headings, lists with div sections in HTML. | | | | |
| Box Model | 10 - Use of width, padding, and margin properties.5 - If any two box model properties are used.0 - If no box model properties are used. | | | | |
| Grid properties | 10 - Use of Display: grid, grid-template-columns, and grid-column-start properties. 5 - Use of any two grid properties. 0 - If no grid properties are used. | | | | |



Problem Statement 2: Text animation

With your newly gained knowledge in CSS combinators and animations create a simple text animation web page with help of text, fonts, box model, animation, combinators, and keyframes.

Sample Output:







The highlighted text keeps on changes

Grading Parameters:

| Parameters | Rubics | | | |
|---------------|--|--|--|--|
| HTML Elements | 10 - Use of div elements with id's and required text.0 - If no div elements are used. | | | |
| Box Model | 10 - Use of width, padding, and margin properties.5 - If any two box model properties are used.0 - If no box model properties are used. | | | |
| Combinators | 10 - Use of combinators to apply styles 0 - Not used combinators to apply styles | | | |
| Animation | 10 - Use of animation properties and keyframes to change the text as expected.5 - Used animation properties and keyframes but did not work as expected.0 - No use of animations. | | | |