

<pre>header {     display: flex;     height: 100px;     background: goldenrod;     font-size: 150%;     justify-content: center;     align-items: center; }</pre>	<p>Flex display for header</p> <p>Justify-content and align-items: center to center text within header horizontally and vertically</p>
<pre>.container{     display: grid;     grid-template-columns: repeat(4,1fr);     grid-template-rows: repeat(8, 85px);     background-color: rgb(12, 11, 85);      align-items: stretch;      justify-items: stretch;      /* start, end, center, stretch, space-around, space-between, space-evenly */      align-content: start;      justify-content: end; }</pre>	<p>Grid display for home page container</p> <p>Establish 4 columns and 8 rows in the template</p>
<pre>article {     grid-column: 2/5;     grid-row: 0/9;     color: white;</pre>	<p>Article grid display covers column 2 to 5 and row 0 to 9</p>

<pre>         background-color: rgb(12, 11, 85);         text-align: center;         font-size: x-large;     }      aside{         grid-column: 1/2;         grid-row: 0/9;         background-color: rgb(12, 11, 85);         text-align: center;     } </pre>	<p>Aside covers grid column 1 to 2 and grid row 0 to 9</p>
<pre> .card-container{     display: flex;     flex-direction: row;     justify-content: space-around; } </pre>	<p>Flip card container has a flex display so cards can change position when needed.</p> <p>Cards are spaced evenly on the page through justify-content: space-around</p>
<pre> footer {     position: fixed; bottom: 0px;     width: 100%;     height: 2%;     background: goldenrod; } </pre>	<p>Footer with fixed position on the bottom of every page. Fixed position so it can always be seen at the bottom of the page even if the bottom of the content cannot be seen.</p>
<pre> .flip-card {     background-color: transparent;     width: 300px;     height: 400px;     margin: 20px;     border: 5px solid goldenrod;     border-radius: 5px;     perspective: 1000px; } </pre>	<p>Default flip card CSS from previous project</p> <p>Width of 300, height of 400 for player cards</p> <p>Border-radius for rounded corners</p> <p>Overflow hidden to hide images or text being too large</p>

```

        overflow: hidden;
    }

    img{
        width: 300px;
        height: 400px;
    }

    /* This container is needed to
position the front and back side */
    .flip-card-inner {
        position: relative;
        width: 100%;
        height: 100%;
        text-align: center;
        transition: transform 0.8s;
        transform-style:
preserve-3d;
    }

    .flip-card ul{
        list-style: none;
    }

    /* Do an horizontal flip when
you move the mouse over the flip
box container */
    .flip-card:hover
.flip-card-inner {
        transform: rotateY(180deg);
    }

    /* Position the front and back
side */
    .flip-card-front,
.flip-card-back {
        position: absolute;
        width: 100%;
        height: 100%;

```

.flip-card:hover to flip a card when hovering over with the mouse. Rotate 180 degrees

```

-webkit-backface-visibility:
hidden; /* Safari */
    backface-visibility:
hidden;
    }

    /* Style the front side
(fallback if image is missing) */
    .flip-card-front {
        background-color: #bbb;
        color: black;
    }

    /* Style the back side */
    .flip-card-back {
        background-color:
goldenrod;
        color: black;
        transform: rotateY(180deg);
    }

    .flip-card-back li{
        padding-top: 20px;
    }

```

```

/* flexbox media query */
@media (max-width: 700px){
    .card-container{
        flex-wrap: wrap;
    }
}

```

Flexbox media query to wrap content when screen width is below 700px, so on mobile devices the content will wrap beneath itself instead of being cut off and not displaying correctly when it is too wide.

```

@media screen and (max-width:
1400px){
    article{
        font-size: medium;
    }
}

```

Media query for grid display on home screen. Shrink font size in article.

```

    }
}
@media screen and (max-width:
700px){
    aside{
        grid-column: 1/5;
        grid-row: 0/4;
    }

    aside img{
        height: 150px;
        width: 150px;
    }

    article {
        font-size: small;
        grid-column: 1/5;
        grid-row: 3/8;
    }

    footer {
        grid-column: 1/5;
        grid-row: 8/9;
        text-align: center;
        background-color:
goldenrod;
    }
}

```

Change which grid columns and rows aside and article cover so they display correctly on a mobile device with less width.

Also ensure the footer is only the last 2 rows so it displays at the bottom of the page.

```

.navbar {
    background-color: rgb(224,
188, 97);
    padding: 10px 0;
    z-index: 1;
    position: relative; /*
stacks above any other content */
}

```

Navbar with relative position, always comes after the header in markups, z-index of 1 so it can always be seen.

```
.navbar ul {  
  list-style-type: none;  
  padding: 0;  
  margin: 0;  
  display: flex;  
  justify-content: center;  
}
```

Used to style the list within the nav bar.

Remove underlines from links/references, and use flex display to justify-content in the center of the nav bar.