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| \* {      margin: 0;      padding: 0;  } | Removes any default margin/padding. Helps to ensure the header and footer are in their intended areas |
| body {      font-family: Arial, sans-serif;      line-height: 1.6;      background-color: #f4f4f4;      color: #333;  } | Specifies what font family to use, sets the background color and text color in the body of the document. The line-height property spaces out the lines of text in the body of the page. |
| header {      background: #333;      color: #fff;      padding: 16px;      text-align: center;  } | Sets the background and text color of the header. Adds padding to the header and centers the text in the center of the haader |
| header h1 {      margin-bottom: 16px;  } | Applies padding to the bottom of H1 text in the header |
| nav ul {      list-style: none;      display: flex;      justify-content: center;  } | Removes the bullets from UL items in the nav bar, sets the display to flex so they stay readable when the window is resized and centers the elements inside the UL. |
| nav ul li {      margin: 0 16px;  } | Sets the top and bottom margin to 0 and left and right margin to 16px on LI elements inside the nav bar UL |
| nav ul li a {      color: #fff;      text-decoration: none;  } | Sets the text color and removes the bullet from the anchor tags inside the nav bar UL LI elements. |
| main {      padding: 32px;      text-align: center;  } | Applies a 32px margin on all sides and centers the text for elements in the main section, which contains everything besides the header & footer. |
| .intro {      margin-bottom: 32px;  } | Applies a bottom margin of 32px to elements inside the intro section, which contains the initial H2 text and <p> |
| .breeds {      display: flex;      justify-content: space-around;      flex-wrap: wrap;  } | .breeds is a container for the flip cards on the landing page. It’s display is set to flex so the elements inside of it can move. The flex-wrap is set to wrap so the elements can move above/ under each other according to available space. Justify-content is set to space-around so that there is space between each flip card |
| .breed {      width: 300px;      margin: 16px;      padding: 16px;  } | The article.breed rules set a width and margin and padding for the flip cards. |
| .breed-info {      text-align: left;      max-width: 800px;      margin-right: 32px;  } | The text in the breed-info class will be aligned to the left side of the element. A margin on the right side of 32px is set. The flex value is 1 so that the element may grow. And it has a max-width of 800px. |
| .breed-info ul {      list-style-type: none;  } | Removes bullets from UL items inside of the .breed-info element |
| .breed-info img {      max-width: 100%;      margin-bottom: 16px;  } | Sets images in the breed-info element to 100% of its width. Applies a16px margin to the bottom of the image |
| .flip-card {      background-color: transparent;      width: 100%;      height: 400px;      perspective: 1000px;  } | Creates the flip-card element with a transparent background, a width of 100% and a height of 400px. And perspective set to 1000px for the 3D effect. |
| .flip-card-inner {      position: relative;      width: 100%;      height: 100%;      text-align: center;      transition: transform 0.6s;      transform-style: preserve-3d;  } | Position is set to relative for the elements inside of flip-card-inner. Width and Height set to 100%. The text inside is aligned to the center. The “flipping” of the card will take 0.6 seconds and the 3d effect is preserved with the transform-style property |
| .flip-card:hover .flip-card-inner {      transform: rotateY(180deg);  } | Applies the “flipping” of the card when a user hovers the cursor over a flip card |
| .flip-card-front, .flip-card-back {      position: absolute;      width: 100%;      height: 100%;      backface-visibility: hidden;      border: 1px solid #ddd;      border-radius: 5px;      box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);      display: flex;      flex-direction: column;      justify-content: center;      align-items: center;      padding: 16px;  } | Styles the front and back of the flip card. Backface-visibilty is set to hidden so the back of the card does not appear when the front of the card is supposed to be facing. A small border is added and rounded with the border-radius. The box-shadow applies a shadow. Flex is set with the column direction to keep the elements inside the flip card properly spaced. Justify-content is used to center the elements inside horizontilaay and align-items center is used to vertically align the elements. |
| .flip-card-front {      background-color: #fff;  } | Sets the background color behind the image on the front of the card |
| .flip-card-back {      background-color: #333;      color: white;      transform: rotateY(180deg);  } | Sets the background and the text color of the back of the card. The card flips 180 degrees around the Y axis. |
| .flip-card img {      max-width: 100%;      border-radius: 5px;  } | Sets a max-width and border-radius to image elements inside the flip card |
| .read-more {      display: inline-block;      padding: 8px 16px;      background: #fff;      color: #333;      text-decoration: none;      border-radius: 5px;      margin-top: 16px;  } | Styles the anchor block on the back of the flip card. |
| .read-more:hover {      background: #555;      color: #fff;  } | Changes the color scheme of the read more anchor tags when the user hovers the cursor over it |
| footer {      background: #333;      color: #fff;      text-align: center;      padding: 16px 0;      position: fixed;      width: 100%;      bottom: 0;  } | Styles the footer, aligning text in the center and giving it a fixed position at the bottom of the screen. |
| .care-tips {      flex: 1;      background: #fff;      border: 1px solid #ddd;      border-radius: 5px;      padding: 16px;      box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);  } | Allows the aside with the class of .care-tips to grow. Adds a border with curvature and a shadow. |
| .care-tips h3 {      margin-bottom: 16px;  } | Adds a bottom margin of 16px to H3 elements inside of .care-tips element |
| .care-tips ul {      list-style-type: none;      padding-left: 24px;  } | Adds padding and removes the bullet points from UL elements inside of the .care-tips element |
| @media screen and (max-width: 775px) {      main {          flex-direction: column;          padding: 16px;      }      .breed-info {          margin-right: 0;          margin-bottom: 32px;      }      .care-tips {          margin-bottom: 32px;      }      .breeds {          flex-direction: column;          align-items: center;      }      .breed {          width: 90%;      }      footer {          position: static;          padding: 16px;      }      nav ul {          flex-direction: column;      }      nav ul li {          margin: 4px 0;      }    } | Adds a media query that adjusts the flex-direction from the default of row to column for all elements in the main, nav, and breeds section of the page, adjusts the margins and paddings of some elements , adjusts the width of .breed, and changes the footer from a position of fixed to static WHEN the screen width is SMALLER than 775px |
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