Assignment-2

Index.js

import React from 'react';

import ReactDOM from 'react-dom';

import App from './App';

import reportWebVitals from './reportWebVitals';

import { createGlobalStyle } from 'styled-components';

const GlobalStyle = createGlobalStyle`

 \* {

    padding: 0;

    margin: 0;

    box-sizing: border-box;

    font-family: 'Roboto', sans-serif;

    letter-spacing: 1.2;

  }

  .container{

    width: 100%;

    max-width: 1100px;

    margin: 10px auto;

    display: grid;

    grid-template-columns: repeat(4, 1fr);

    gap: 20px;

    @media only screen and (max-width: 768px){

      grid-template-columns: repeat(2, 1fr);

    }

    @media only screen and (max-width: 580px){

      grid-template-columns: 1fr;

    }

  }

`;

ReactDOM.render(

  <React.StrictMode>

    <GlobalStyle />

    <App />

  </React.StrictMode>,

  document.getElementById('root')

);

reportWebVitals();

index.css

body {

  margin: 0;

  font-family: -apple-system, BlinkMacSystemFont, 'Segoe UI', 'Roboto', 'Oxygen',

    'Ubuntu', 'Cantarell', 'Fira Sans', 'Droid Sans', 'Helvetica Neue',

    sans-serif;

  -webkit-font-smoothing: antialiased;

  -moz-osx-font-smoothing: grayscale;

}

code {

  font-family: source-code-pro, Menlo, Monaco, Consolas, 'Courier New',

    monospace;

}

App.css

.App {

  text-align: center;

}

.App-logo {

  height: 40vmin;

  pointer-events: none;

}

@media (prefers-reduced-motion: no-preference) {

  .App-logo {

    animation: App-logo-spin infinite 20s linear;

  }

}

.App-header {

  background-color: #282c34;

  min-height: 100vh;

  display: flex;

  flex-direction: column;

  align-items: center;

  justify-content: center;

  font-size: calc(10px + 2vmin);

  color: white;

}

.App-link {

  color: #61dafb;

}

@keyframes App-logo-spin {

  from {

    transform: rotate(0deg);

  }

  to {

    transform: rotate(360deg);

  }

}

Card.jsx

import {

    CardCategory,

    CardContainer,

    CardDesc,

    CardMedia,

    CardMediaContainer,

    CardTitle,

} from './CardStyle';

function Card({ products }) {

    console.log(products);

    if (products.description.length > 50) {

        products.description = products.description.substring(0, 50) + '...';

    }

    if (products.title.length > 25) {

        products.title = products.title.substring(0, 25) + '...';

    }

    return (

        <CardContainer>

            <CardMediaContainer>

                <CardMedia src={products.thumbnail} atl={products.title} />

                <CardCategory>{products.category}</CardCategory>

            </CardMediaContainer>

            <CardTitle>{products.title}</CardTitle>

            <CardDesc>{products.description}</CardDesc>

        </CardContainer>

    );

}

export default Card;

CardStyle.css

import Styled from 'styled-components';

export const CardContainer = Styled.div`

    width: 100%;

    // height: 250px;

    background-color: white;

    border-radius: 5px;

    box-shadow: 0 2px 10px rgba(0,0,0,0.2);

    cursor: pointer;

    overflow: hidden;

    transition: 0.3s ease-out;

    &:hover{

        box-shadow: 0 1px 5px rgba(0,0,0,0.1);

    }

`;

export const CardMediaContainer = Styled.div`

    width: 100%;

    position: relative;

`;

export const CardMedia = Styled.img`

    width: 100%;

    height: 220px;

    object-fit: cover;

`;

export const CardCategory = Styled.p`

    color: white;

    font-size: 14px;

    font-weight: bold;

    padding: 5px 15px;

    position: absolute;

    bottom: 5px;

    background-color: rgba(0,0,0,0.5);

`;

export const CardTitle = Styled.h3`

    color: #222;

    font-size: 16px;

    padding: 15px;

`;

export const CardDesc = Styled.p`

    color: #333;

    font-size: 15px;

    padding: 0 15px;

    margin-bottom: 15px;

`;

Output



