**Week 7 (6397718 - PARVATHAREDDY CHARVI SANKAR)**

**BloggerApp:**

**CODE:**

**App.js:**

import React from 'react';

import BookDetails from './components/BookDetails';

import BlogDetails from './components/BlogDetails';

import CourseDetails from './components/CourseDetails';

import { books } from './data/books';

import { blogs } from './data/blogs';

import { courses } from './data/courses';

import './App.css';

function App() {

  return (

    <div className="container">

      <div className="section">

        <CourseDetails courses={courses} />

      </div>

      <div className="section">

        <BookDetails books={books} />

      </div>

      <div className="section">

        <BlogDetails blogs={blogs} />

      </div>

    </div>

  );

}

export default App;

**App.css:**

/\* -------------------- \*/

/\* Global & Container   \*/

/\* -------------------- \*/

body {

  font-family: Arial, sans-serif;

  margin: 0;

  padding: 0;

}

.container {

  display: flex;

  justify-content: space-around;

  padding: 50px;

}

/\* Each column/section \*/

.section {

  padding: 0 40px;

  width: 30%;

}

/\* Green vertical line between sections (not on the first one) \*/

.section:not(:first-child) {

  border-left: 4px solid green;

}

/\* Section Headings like Course Details, Book Details, Blog Details \*/

.section-title {

  font-size: 28px;

  font-weight: bold;

  margin-bottom: 25px;

}

/\* -------------------- \*/

/\* Course Details       \*/

/\* -------------------- \*/

.course-item {

  margin-bottom: 30px;

}

.course-name {

  font-size: 30px;

  font-weight: bold;

  margin: 0 0 18px 0;

}

.course-date {

  font-size: 16px;

  font-weight: bold;

  margin: 0;

}

/\* -------------------- \*/

/\* Book Details         \*/

/\* -------------------- \*/

.book-item {

  margin-bottom: 25px;

}

.book-name {

  font-size: 16px;

  font-weight: bold;

  margin: 8px 0 4px;

}

.book-price {

  font-size: 14px;

  font-weight: 600;

  margin-top: 20px;

}

.book-content {

  padding-left: 38px;

}

/\* -------------------- \*/

/\* Blog Details         \*/

/\* -------------------- \*/

.blog-item {

  margin-bottom: 30px;

}

.blog-title {

  font-size: 26px;

  font-weight: bold;

  margin: 20px 0 8px;

}

.blog-author {

  font-size: 12px;

  font-weight: bold;

  margin: 20px 0 6px;

}

.blog-content {

  font-size: 12px;

  margin: 18px 0;

}

**CourseDetails.js:**

import React from 'react';

function CourseDetails({ courses }) {

  return (

    <div>

      <h2 className="section-title">Course Details</h2>

      {courses.map((course, index) => (

        <div className="course-item" key={index}>

          <div className="course-name">{course.name}</div>

          <div className="course-date">{course.date}</div>

        </div>

      ))}

    </div>

  );

}

export default CourseDetails;

**Courses.js:**

export const courses = [

  { name: "Angular", date: "4/5/2021" },

  { name: "React", date: "6/3/2021" }

];

**BookDetails.js:**

import React from 'react';

const BookDetails = ({ books }) => {

  return (

    <div>

      <h2 className="section-title">Book Details</h2>

      <div className="book-content">

        {books.map((book) => (

          <div key={book.id} className="book-item">

            <h3 className="book-name">{book.bname}</h3>

            <p className="book-price">{book.price}</p>

          </div>

        ))}

      </div>

    </div>

  );

};

export default BookDetails;

**Books.js:**

export const books = [

  { id: 101, bname: 'Master React', price: 670 },

  { id: 102, bname: 'Deep Dive into Angular 11', price: 800 },

  { id: 103, bname: 'Mongo Essentials', price: 450 },

];

**BlogDetails.js:**

import React from 'react';

const BlogDetails = ({ blogs }) => {

  return (

    <div>

      <h2 className="section-title">Blog Details</h2>

      {blogs.map((blog, index) => (

        <div key={index} className="blog-item">

          <h3 className="blog-title">{blog.title}</h3>

          <p className="blog-author">{blog.author}</p>

          <p className="blog-content">{blog.content}</p>

        </div>

      ))}

    </div>

  );

};

export default BlogDetails;

**BlogDetails.js:**

export const blogs = [

  {

    title: 'React Learning',

    author: 'Stephen Biz',

    content: 'Welcome to learning React!',

  },

  {

    title: 'Installation',

    author: 'Schwezdenier',

    content: 'You can install React from npm.',

  },

];

**Outputs:**

















