

## React basics 5

E:\ReactProject\topcourse1

The first screenshot shows the `JS Data.js` file in VS Code. The file contains an array `filterData` with five objects, each having an `id` and a `title`. The `id` values are "1", "2", "3", "4", and "5". The `title` values are "All", "Development", "Business", "Design", and "Lifestyle". The `apiUrl` is set to `"https://codehelp-apis.vercel.app/api/get-top-courses"`. The terminal shows a warning: `Line 1:8: 'logo' is defined but never used no-unused-vars` and `Line 6:20: 'apiUrl' is defined but never used no-unused-vars`.

The second screenshot shows the `JS App.js` file. The file imports `logo`, `App.css`, `Navbar`, `Filter`, `Cards`, `filterData`, and `apiUrl` from their respective files. The `App` function returns a JSX element. The `Filter` component is passed `filterData` as a prop. A red handwritten note `as props send the API` points to the `filterData` prop. The terminal shows a warning: `webpack compiled with 1 warning`.

EXPLORER

REACTPROJECT

- > plandemo
- > reactbasics1
- > top-course-starter
- > topcourse1
  - > node\_modules
  - > public
  - > src
    - > components
      - JS Card.js
      - JS Cards.js
      - JS Filter.js
      - JS Navbar.js
      - JS Spinner.js
    - # App.css
    - JS App.js
    - JS App.test.js
    - JS Data.js
    - # index.css
    - JS index.js
    - logo.svg
    - JS reportWebVitals.js
    - JS setupTests.js
    - .gitignore
    - package-lock.json
    - package.json
    - README.md

OUTLINE

TIMELINE

topcourse1 > src > components > JS Filter.js > Filter

```
1 import React from 'react'
2
3 const Filter = ({filterData}) => {
4   return (
5     <div>
6       {
7         filterData.map((data)=>{
8           return <button>
9             {data.title}
10           </button>
11         })
12       }
13     </div>
14   )
15 }
16
17 export default Filter;
```

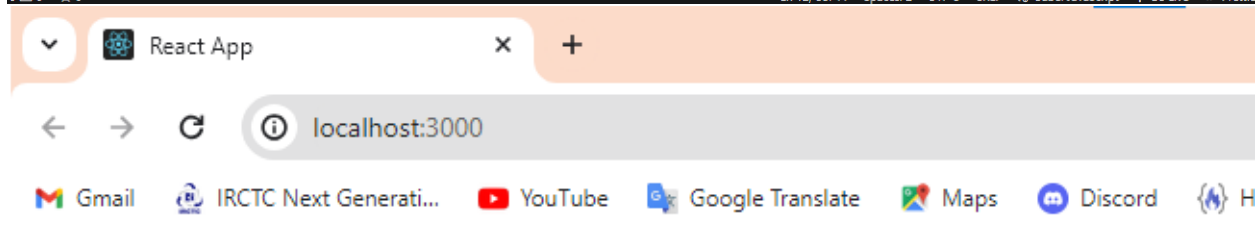
as props receive filterData

data of Button  
in convert to button

PROBLEMS OUTPUT TERMINAL PORTS DEBUG CONSOLE

webpack compiled with 1 warning

node - topcourse1



Top Course

AllDevelopmentBusinessDesignLifestyle

Cards

output

ReactProject

EXPLORER

- REACTPROJECT
  - plandemo
  - reactbasics1
  - top-course-starter
  - topcourse1
    - node\_modules
    - public
    - src
      - components
        - Card.js
        - Cards.js
        - Filter.js
        - Navbar.js
        - Sppiner.js
      - App.css
      - App.js
      - App.test.js
      - Data.js
      - index.css
      - index.js
      - logo.svg
      - reportWebVitals.js
      - setupTests.js
      - .gitignore
      - package-lock.json
      - package.json
      - README.md
    - OUTLINE
    - TIMELINE

JS Card.js JS Cards.js JS Filter.js JS Sppiner.js JS App.js JS Data.js

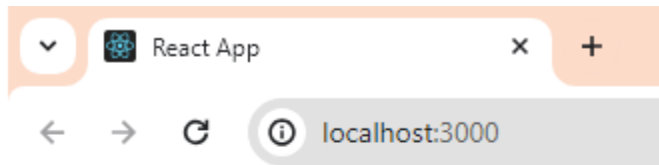
topcourse1 > src > components > JS Filter.js > Filter > filterData.map() callback

```
1 import React from 'react'
2
3 const Filter = ({filterData}) => {
4   return (
5     <div>
6       {
7         filterData.map((data)=>({
8           <button>
9             {data.title}
10          </button>
11        )
12      }
13    </div>
14  )
15 }
16
17 export default Filter;
```

use n < Return

webpack compiled with 1 warning

Ln 11, Col 12 Spaces: 2

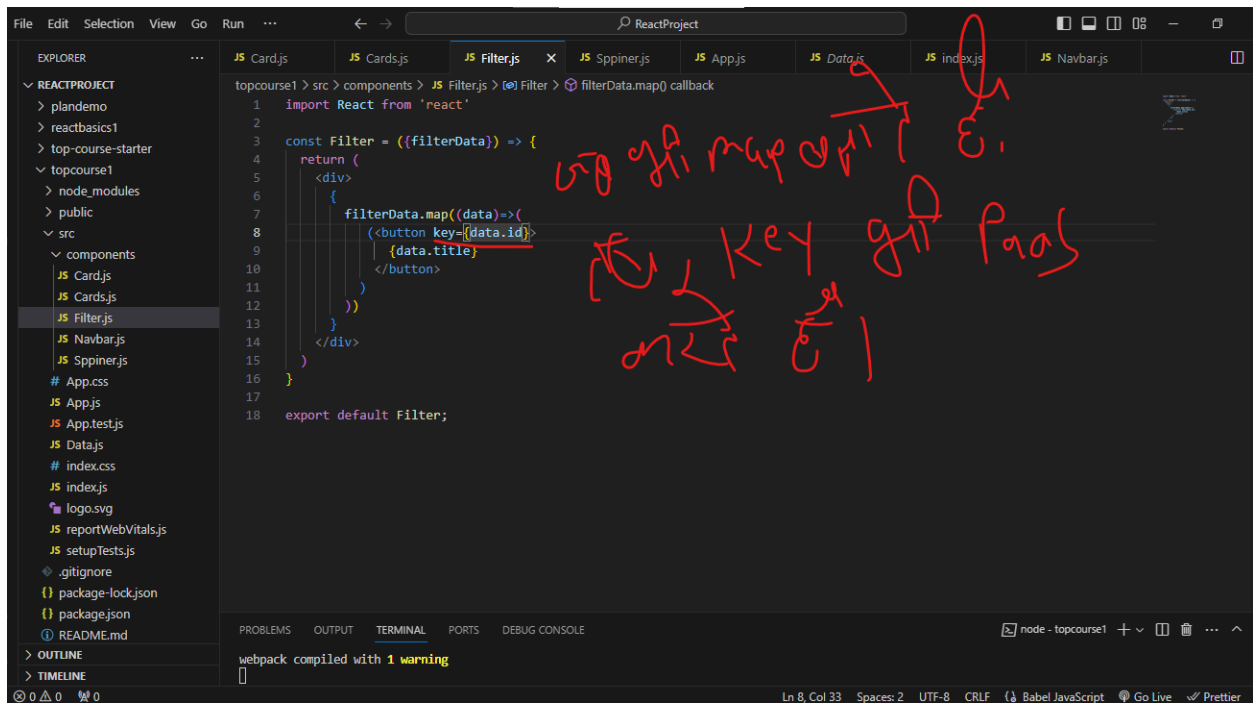


## Top Course

AllDevelopmentBusinessDesignLifestyle

Cards

output



TOOL CATEGORIES

CSS Tools

CSS Clip Path Generator

CSS Loader Generator

CSS Background Pattern Generator

CSS Cubic Bezier Generator

CSS Glassmorphism Generator

CSS Text Glitch Effect Generator

CSS Gradient Generator

CSS Triangle Generator

## CSS Loader Generator

Share

Add to Favs

Report Bug

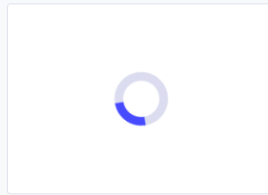


Adobe Creative Cloud for Teams. Put creativity to work.

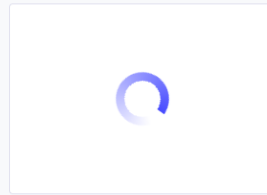
ADS VIA CARBON

Loader Categories  
Spinners

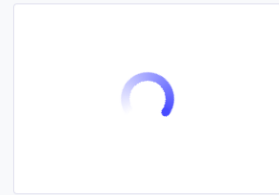
Total CSS Loader Count: 264



Basic



Comet



Rounded Head Comet

Used for toast

op Course

DevelopmentBusinessDesignLifestyle

LIVE

Web Development Fundamentals

DEVELOPMENT

HTML

KEY

DATA

FROM

WORLD

Web Development Fundamentals

his course covers the basic concepts and tools for building static and dynamic websites. Students will learn HTML, CSS, JavaScript, and jQuery to create engaging and interactive web pages.

data: Business: Array(5) 0: {id: 'MK101', title: 'Introduction to Marketing', description: 'This course covers the basics of marketing, from product development to sales strategies. It includes hands-on exercises and case studies to help you understand the marketing process.'} 1: {id: 'LD201', title: 'Leadership Development', description: 'This course focuses on developing leadership skills, including communication, decision-making, and team management. It features interactive exercises and real-world examples.'} 2: {id: 'FN301', title: 'Finance for Non-Financial Managers', description: 'This course is designed for non-financial managers, providing a solid foundation in financial concepts, budgeting, and financial analysis. It includes practical exercises and case studies.'} 3: {id: 'OM401', title: 'Operations Management Fundamentals', description: 'This course covers the fundamentals of operations management, including supply chain management, inventory control, and production planning. It includes hands-on exercises and case studies.'} 4: {id: 'PM501', title: 'Project Management Essentials', description: 'This course provides a comprehensive overview of project management, from project initiation to closure. It includes practical exercises and case studies to help you master project management.'} length: 5 [[Prototype]]: Array(0) Design: Array(4) 0: {id: 'GD101', title: 'Graphic Design Fundamentals', description: 'This course covers the fundamentals of graphic design, including typography, color theory, and layout design. It includes hands-on exercises and case studies to help you develop your design skills.'} 1: {id: 'UX201', title: 'User Experience Design', description: 'This course focuses on user experience design, including user research, wireframing, and prototyping. It includes hands-on exercises and case studies to help you understand the user experience process.'} 2: {id: 'ID301', title: 'Industrial Design Essentials', description: 'This course covers the essentials of industrial design, including product design, ergonomics, and manufacturing processes. It includes hands-on exercises and case studies to help you develop your industrial design skills.'} 3: {id: 'FD401', title: 'Fashion Design Principles', description: 'This course provides a comprehensive overview of fashion design, from concept development to production. It includes hands-on exercises and case studies to help you master fashion design.'} length: 4 [[Prototype]]: Array(0) Development: Array(5) 0: {id: 'WD101', title: 'Web Development Fundamentals', description: 'This course covers the fundamentals of web development, including HTML, CSS, and JavaScript. It includes hands-on exercises and case studies to help you develop your web development skills.'} 1: {id: 'DS201', title: 'Data Science Essentials', description: 'This course focuses on data science, including data analysis, machine learning, and data visualization. It includes hands-on exercises and case studies to help you understand the data science process.'} 2: {id: 'ST301', title: 'Software Testing Fundamentals', description: 'This course covers the fundamentals of software testing, including test planning, test case development, and test execution. It includes hands-on exercises and case studies to help you develop your software testing skills.'} 3: {id: 'MD401', title: 'Mobile App Development with React Native', description: 'This course provides a comprehensive overview of mobile app development using React Native, from concept development to production. It includes hands-on exercises and case studies to help you master mobile app development.'} 4: {id: 'DO501', title: 'DevOps for Agile Teams', description: 'This course covers the fundamentals of DevOps, including continuous integration, continuous deployment, and infrastructure as code. It includes hands-on exercises and case studies to help you understand the DevOps process.'} length: 5 [[Prototype]]: Array(0) Lifestyle: Array(3) 0: {id: 'LC101', title: 'Cooking Basics', description: 'This course covers the basics of cooking, including food safety, knife skills, and basic recipes. It includes hands-on exercises and case studies to help you develop your cooking skills.'} 1: {id: 'LF201', title: 'Fitness for Life', description: 'This course focuses on fitness and health, including exercise routines, nutrition, and lifestyle changes. It includes hands-on exercises and case studies to help you understand the fitness process.'} 2: {id: 'LT301', title: 'Travel Photography', description: 'This course provides a comprehensive overview of travel photography, from concept development to production. It includes hands-on exercises and case studies to help you master travel photography.'} length: 3 [[Prototype]]: Array(0) [[Prototype]]: Object courses :- Object Cards.js:6

EXPLORER

REACTPROJECT

> plandemo

> reactbasics1

> top-course-starter

> topcourse1

> node\_modules

> public

> src

> components

> Card.js

> Cards.js

> Filter.js

> Navbar.js

> Spinner.css

> Spinner.js

> App.css

> App.js

> App.test.js

> Data.js

> index.css

> index.js

> logo.svg

> reportWebVitals.js

> setupTests.js

> .gitignore

> package-lock.json

> package.json

OUTLINE

TIMELINE

JS Card.js

JS Cards.js

JS Filter.js

JS Spinner.js

# Spinner.css 1

JS App.js

JS Data.js

JS index.js

JS Navba

topcourse1 > src > JS App.js > App

3 import Navbar from './components/Navbar'

4 import Filter from './components/Filter';

5 import Cards from './components/Cards';

6 import {filterData,apiUrl} from './Data';

7 import { useEffect, useState } from 'react';

8 import Spinner from './components/Spinner';

9 import {toast} from "react-toastify";

10

11 function App() {

12

13 const [course,setCourse]=useState(null);

14 const [loading,setloading]=useState(true);

15

16

17 async function fetchData(){

18 try {

19 setloading(true);

20 let response=await fetch (apiUrl);

21 let output=await response.json();

22 console.log("fetch data: ",output)

23 setCourse(output.data);

24 } catch (error) {

25 toast.error("Network Problem");

26 }

27 setloading(false);

28 }

29

PROBLEMS

OUTPUT

TERMINAL

PORTS

DEBUG CONSOLE

node - topcourse1

src/components/Card.js

Line 9:9: img elements must have an alt prop, either with meaningful text, or an empty string for decorative images jsx-a11y/alt-text

webpack compiled with 1 warning

Ln 13, Col 41

Spaces: 2

UTF-8

LF

Babel JavaScript

Go Live

Prettier

EXPLORER

- REACTPROJECT
  - plandemo
  - reactbasics1
  - top-course-starter
  - topcourse1
    - node\_modules
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    - src
      - components
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        - Cards.js
        - Filter.js
        - Navbar.js
        - Spinner.css
        - Sppiner.js
        - App.css
        - App.js
        - App.test.js
        - Data.js
        - index.css
        - index.js
        - logo.svg
        - reportWebVitals.js
        - setupTests.js
      - .gitignore
      - package-lock.json
      - package.json
    - OUTLINE
    - TIMELINE

topcourse1 > src > JS App.js > App

```
29 useEffect(()=>{
30   fetchData();
31 },[]);
32 return (
33   <div>
34     <div>
35       <Navbar></Navbar>
36     </div>
37
38     <div>
39       <Filter filterData={filterData}></Filter>
40     </div>
41
42     <div>
43       {
44         loading ? (<Sppiner></Sppiner>):(<Cards course={course}></Cards>)
45       }
46     </div>
47   </div>
48 );
49
50 }
51
52 export default App;
```

PROBLEMS 1 OUTPUT TERMINAL PORTS DEBUG CONSOLE

node - topcourse1

src\components\Card.js  
Line 9:9: img elements must have an alt prop, either with meaningful text, or an empty string for decorative images [jsx-a11y/alt-text](#)

webpack compiled with 1 warning

Ln 13, Col 41 Spaces: 2 UTF-8 LF Babel JavaScript Go Live Prettier

EXPLORER

- REACTPROJECT
  - plandemo
  - reactbasics1
  - top-course-starter
  - topcourse1
    - node\_modules
    - public
    - src
      - components
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        - Cards.js
        - Filter.js
        - Navbar.js
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        - Sppiner.js
        - App.css
        - App.js
        - App.test.js
        - Data.js
        - index.css
        - index.js
        - logo.svg
        - reportWebVitals.js
        - setupTests.js
      - .gitignore
      - package-lock.json
      - package.json
    - OUTLINE
    - TIMELINE

topcourse1 > src > components > JS Cards.js > Cards

```
3
4 const Cards = (props) => {
5   let courses=props.course;
6   console.log("courses :-",courses);
7
8   function getCourses(){
9     let allCourses=[];
10    Object.values(courses).forEach(arrav=>{
11      array.forEach(courseData=>{
12        allCourses.push(courseData);
13      })
14    })
15    return allCourses;
16  }
17  return (
18    <div>
19      {
20        getCourses().map( (course)=>{
21          <Card key={course.id} course={course}></Card>
22        })
23      }
24    </div>
25  )
26 }
27 export default Cards;
```

PROBLEMS 1 OUTPUT TERMINAL PORTS DEBUG CONSOLE

node - topcourse1

src\components\Card.js  
Line 9:9: img elements must have an alt prop, either with meaningful text, or an empty string for decorative images [jsx-a11y/alt-text](#)

webpack compiled with 1 warning

Ln 26, Col 2 Spaces: 2 UTF-8 CR LF Babel JavaScript Go Live Prettier

```
EXPLORER    ...    JS Card.js    JS Cards.js    JS Filter.js    JS Spinner.js    # Spinner.css 1    JS App.js    JS Data.js    JS index.js    JS Navba ...

REACTPROJECT  topcourse1  > src > components > JS Card.js > Card
1  import React from 'react'
2  import {FcLike} from "react-icons/fc";
3
4  const Card = (props) => {
5    let course=props.course;
6    return (
7      <div>
8        <div>
9          <img src={course.image.url}></img>
10        </div>
11        <div>
12          <button>
13            <FcLike/>FcLike
14          </button>
15        </div>
16      </div>
17      <div>
18        <p>{course.title}</p>
19        <p>{course.description}</p>
20      </div>
21    </div>
22  )
23  }
24
25  export default Card;

PROBLEMS 1  OUTPUT  TERMINAL  PORTS  DEBUG CONSOLE
src\components\Card.js
Line 9:9:  img elements must have an alt prop, either with meaningful text, or an empty string for decorative images  jsx-a11y/alt-text
webpack compiled with 1 warning
```


Top Course

AllDevelopmentBusinessDesignLifestyle

LIVE

# Web Development Fundamentals

DEVELOPMENT



Web Development Fundamentals

This course covers the basic concepts and tools for building static and dynamic websites. Students will learn HTML, CSS, JavaScript, and jQuery to create engaging and interactive web pages.

react\_refresh:6

[reactjs.org/link/react-devtools](https://reactjs.org/link/react-devtools)

fetch data: 800.3s:21

Object

data:

Business: Array(5)

- 0: {id: 'MK101', title: 'Introduction to Marketing', description: 'This course covers the basics of marketing, including market research, branding, and advertising strategies.'
- 1: {id: 'LD201', title: 'Leadership Development', description: 'This course focuses on developing leadership skills, including communication, decision-making, and team management.'
- 2: {id: 'FN301', title: 'Finance for Non-Financial Managers', description: 'This course provides a practical understanding of financial concepts and how they apply to business operations.'
- 3: {id: 'OM401', title: 'Operations Management Fundamentals', description: 'This course explores the principles of operations management, including process design, inventory control, and quality management.'
- 4: {id: 'PM501', title: 'Project Management Essentials', description: 'This course introduces the fundamentals of project management, including planning, execution, and monitoring.'

length: 5

[[Prototype]]: Array(0)

Design: Array(4)

- 0: {id: 'GD101', title: 'Graphic Design Fundamentals', description: 'This course covers the basics of graphic design, including color theory, typography, and layout design.'
- 1: {id: 'UX201', title: 'User Experience Design', description: 'This course focuses on understanding user needs and creating intuitive, user-centered designs.'
- 2: {id: 'ID301', title: 'Industrial Design Essentials', description: 'This course explores the principles of industrial design, including product development, ergonomics, and manufacturing.'
- 3: {id: 'FD401', title: 'Fashion Design Principles', description: 'This course introduces the fundamentals of fashion design, including sketching, pattern making, and garment construction.'

length: 4

[[Prototype]]: Array(0)

Development: Array(5)

- 0: {id: 'WD101', title: 'Web Development Fundamentals', description: 'This course covers the basics of web development, including HTML, CSS, and JavaScript.'
- 1: {id: 'DS201', title: 'Data Science Essentials', description: 'This course introduces the fundamentals of data science, including data analysis, machine learning, and data visualization.'
- 2: {id: 'ST301', title: 'Software Testing Fundamentals', description: 'This course focuses on the principles and practices of software testing, including unit testing, integration testing, and acceptance testing.'
- 3: {id: 'MA401', title: 'Mobile App Development with React Native', description: 'This course explores the process of developing mobile applications using React Native and JavaScript.'
- 4: {id: 'DO501', title: 'DevOps for Agile Teams', description: 'This course introduces the DevOps culture and practices, including automation, continuous integration, and deployment.'

length: 5

[[Prototype]]: Array(0)

Lifestyle: Array(3)

- 0: {id: 'LC101', title: 'Cooking Basics', description: 'This course covers the fundamentals of cooking, including food safety, knife skills, and basic recipes.'
- 1: {id: 'LF201', title: 'Fitness for Life', description: 'This course focuses on understanding the principles of fitness and how to create a sustainable exercise routine.'
- 2: {id: 'LT301', title: 'Travel Photography', description: 'This course introduces the basics of travel photography, including camera settings, composition, and post-processing.'

length: 3



File Edit Selection View Go Run ... topcourse1

EXPLORER

- TOPCOURSE1
  - node\_modules
  - public
  - src
    - components
      - JS Card.js
      - JS Cards.js
      - JS Filter.js
      - JS Navbar.js
      - JS Spinner.css
      - JS Spinner.js
      - JS App.css
      - JS App.js
      - JS App.test.js
      - JS Data.js
      - JS index.css
      - JS index.js
      - logo.svg
      - reportWebVitals.js
      - setupTests.js
    - .gitignore
    - package-lock.json
    - package.json
    - README.md
    - tailwind.config.js

src > components > JS Cards.js > map() callback

```
1 import React, { useState } from 'react'
2 import Card from './Card'
3
4 const Cards = (props) => {
5   let courses=props.course;
6
7   const [likedCourse, setLikedCourse]=useState([]);
8   console.log('courses :-',courses);
9
10  function getCourses(){
11    let allCourses=[];
12    Object.values(courses).forEach(array=>{
13      array.forEach(courseData=>{
14        allCourses.push(courseData);
15      })
16    })
17    return allCourses;
18  }
19  return (
20    <div className='bg-blue-950'>
21      <div className='flex flex-wrap justify-center gap-4 mb-4'>
22        {
23          getCourses().map((course)=>{
24            <Card key={course.id}
25              course={course}
26              likedCourse={likedCourse}
27              setLikedCourse={setLikedCourse}
28            />
29          })
30        }
31      </div>
32    </div>
33  )
34 }
```

PROBLEMS OUTPUT TERMINAL PORTS DEBUG CONSOLE

webpack compiled with 1 warning

Ln 27, Col 43 Spaces: 2 UTF-8 CRLF Babel JavaScript Go Live Prettier

File Edit Selection View Go Run ... topcourse1

EXPLORER

- TOPCOURSE1
  - node\_modules
  - public
  - src
    - components
      - JS Card.js
      - JS Cards.js
      - JS Filter.js
      - JS Navbar.js
      - JS Spinner.css
      - JS Spinner.js
      - JS App.css
      - JS App.js
      - JS App.test.js
      - JS Data.js
      - JS index.css
      - JS index.js
      - logo.svg
      - reportWebVitals.js
      - setupTests.js
    - .gitignore
    - package-lock.json
    - package.json
    - README.md
    - tailwind.config.js

src > components > JS Card.js > Card

```
1 import React from 'react'
2 import { FcLike, FcLikePlaceholder } from 'react-icons/fc';
3 import { toast } from 'react-toastify';
4
5 const Card = (props) => {
6   let course=props.course;
7   let setLikedCourse=props.setLikedCourse;
8   let likedCourse=props.likedCourse;
9
10  function clickHandler(){
11    if(likedCourse.includes(course.id)){
12      setLikedCourse((prev)=>prev.filter((cid)=>(cid!==course.id)));
13      toast.warning("like removed");
14    }
15    else{
16      if(likedCourse.length===0){
17        setLikedCourse([course.id]);
18      }
19      else{
20        setLikedCourse((prev)=>[...prev,course.id]);
21      }
22      toast.success("liked successfully");
23    }
24  }
25  return (
26    <div className='w-[300px] bg-black bg-opacity-80 rounded-md overflow-hidden'>
27      <div className='relative'>
28        <img src={course.image.url}></img>
29      </div>
30    </div>
31  )
32 }
```

PROBLEMS OUTPUT TERMINAL PORTS DEBUG CONSOLE

webpack compiled with 1 warning

Ln 42, Col 13 Spaces: 2 UTF-8 CRLF Babel JavaScript Go Live Prettier

```
file Edit Selection View Go Run ... topcourse1

EXPLORER
TOPCOURSE1
  > node_modules
  > public
  > src
    > components
      JS Card.js
      JS Cards.js
      JS Filter.js
      JS Navbar.js
      # Spinner.css
      JS Spinner.js
      # App.css
      JS App.js
      JS App.test.js
      JS Data.js
      # index.css
      JS index.js
      logo.svg
      JS reportWebVitals.js
      JS setupTests.js
      .gitignore
      {} package-lock.json
      {} package.json
      README.md
      JS tailwind.config.js

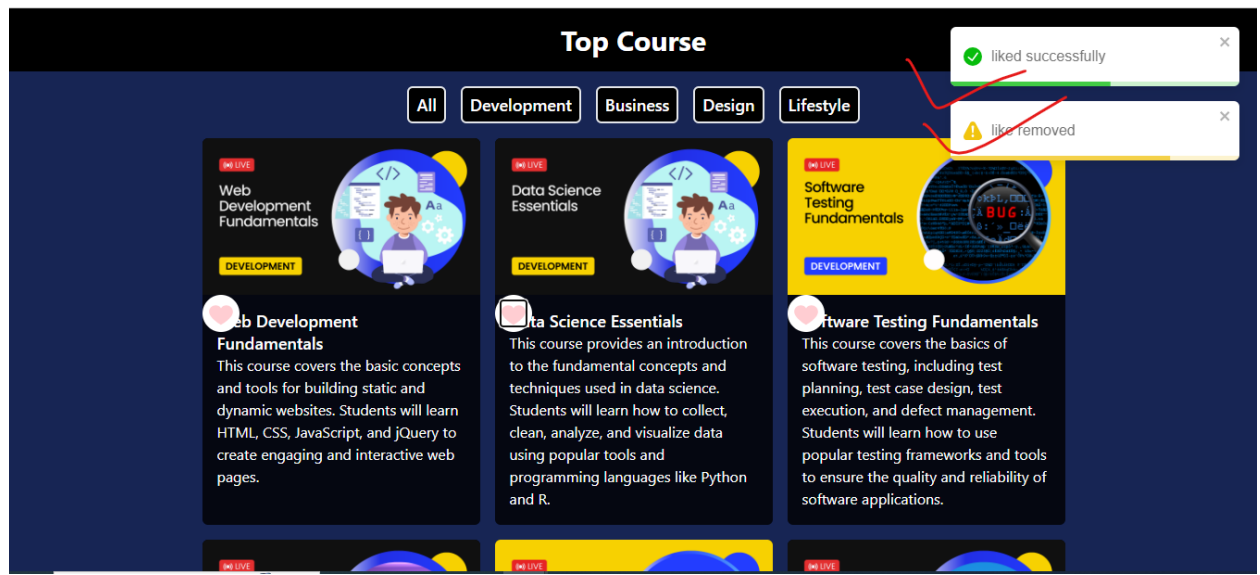
src > components > JS Card.js > Card
29
30
31
32
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34
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36
37
38
39
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42
43
44
45
46
47
48
49
50
51
52
53
54

<div className='w-[40px] h-[40px] bg-white rounded-full absolute right -[10px] bottom-8px
  grid place-items-center'>
  <button onClick={clickHandler}>
    {
      likedCourse.includes(course.id)?
      <FcLike fontSize='1.75rem'></FcLike>:
      <FcLikePlaceholder fontSize='1.75rem'></FcLikePlaceholder>
    }
  </button>
</div>

<div className='p-4'>
  <p className='text-white font-semibold text-lg leading-6'>{course.title}</p>
  <p className='text-white'>{course.description}</p>
</div>

export default Card;

PROBLEMS OUTPUT TERMINAL PORTS DEBUG CONSOLE
webpack compiled with 1 warning
```





EXPLORER

src > components > JS Filterjs > Filter > filterHandler

```
1 import React from 'react'
2
3 const Filter = (props) => {
4   let filterData=props.filterData;
5   let category=props.category;
6   let setCategory=props.setCategory;
7
8   function filterHandler(title){
9     setCategory(title);
10  }
11  return (
12    <div className='w-11/12 flex flex-wrap max-w-max space-x-4 gap-y-4 mx-auto py-4 justify-center'>
13      {
14        filterData.map((data)->(<
15          <button
16            onClick={()=>filterHandler(data.title)}
17            className={`text-lg px-2 py-1 rounded-md font-medium text-white bg-black
18              hover:bg-opacity-50 border-2 transition-all duration-300`}
19            key={data.id}>
20            {data.title}
21          </button>
22        )
23      )
24    </div>
25  )
26 }
27
28 }
```

PROBLEMS OUTPUT TERMINAL PORTS DEBUG CONSOLE

node + - - - -

webpack compiled with 1 warning

Ln 8, Col 31 Spaces: 2 UTF-8 CRLF Babel JavaScript Go Live Prettier

EXPLORER

src > components > JS Cardsjs > Cards > getCourses

```
1 import React, { useState } from 'react'
2 import Card from './Card'
3
4 const Cards = (props) => {
5   let courses=props.course;
6
7   const [likedCourse,setLikedCourse]=useState([]);
8   console.log("courses :-",courses);
9
10  let category=props.category;
11
12  function getCourses(){
13    if(category=="All"){
14      let allCourses=[];
15      Object.values(courses).forEach(array=>{
16        array.forEach(courseData=>{
17          allCourses.push(courseData);
18        })
19      })
20      return allCourses;
21    }
22    else{
23      return courses[category];
24    }
25  }
26  return (
27    <div className=' bg-blue-950'>
28
```

PROBLEMS OUTPUT TERMINAL PORTS DEBUG CONSOLE

node + - - - -

webpack compiled with 1 warning

Ln 23, Col 32 Spaces: 2 UTF-8 CRLF Babel JavaScript Go Live Prettier

## Top Course

All

Development

Business

Design

Lifestyle

ON LIVE

Cooking  
Basics

LIFESTYLE



Cooking Basics

This course provides an introduction to cooking techniques, ingredients, and flavors. Students will ...

ON LIVE

Fitness  
for  
Life

LIFESTYLE



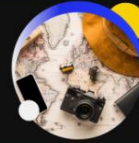
Fitness for Life

This course covers the fundamentals of fitness, including exercise principles, workout planning, and...

ON LIVE

Travel  
Photography

LIFESTYLE



Travel Photography

This course covers the fundamentals of travel photography, including composition, lighting, and stor...

EXPLORER

TOPCOURSE1

node\_modules

public

src

components

JS Card.js

JS Cards.js

JS Filter.js

JS Navbar.js

JS App.js

JS Filter.js

JS Navbar.js

Spinner.css

Sppiner.js

App.css

App.js

App.test.js

Data.js

index.css

index.js

logo.svg

reportWebVitals.js

setupTests.js

.gitignore

package-lock.json

package.json

README.md

tailwind.config.js

JS Card.js

JS Cards.js

JS Navbar.js

JS App.js

JS Filter.js

src > components > JS Filter.js > Filter > filterData.map() callback

```
4 let filterData=props.filterData;
5 let category=props.category;
6 let setCategory=props.setCategory;
7
8 function filterHandler(title){
9   setCategory(title);
10 }
11
12 return (
13   <div className='w-11/12 flex flex-wrap max-w-max space-x-4 gap-y-4 mx-auto py-4 justify-center'>
14     {
15       filterData.map((data)=>{
16         <button
17           onClick={()=>filterHandler(data.title)}
18           className={`text-lg px-2 py-1 rounded-md font-medium text-white bg-black
19             hover:bg-opacity-50 border-2 transition-all duration-300
20             ${category===data.title ?
21               "bg-opacity-60 bg-white " :
22               "bg-opacity-40 border-transparent"}
23         >
24           {data.title}
25         </button>
26       })
27     }
28   </div>
29 )
30
31
```

PROBLEMS OUTPUT TERMINAL PORTS DEBUG CONSOLE

node + - + + + +

webpack compiled with 1 warning

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