

```

newsfeed.js
import React, { useState, useEffect } from "react";
import axios from "axios";
// import EmpUpdate from "./empUpdate";
// import { Button, Modal, Form } from "react-bootstrap";
// import { Button , Modal ,Form} from "react-bootstrap";
import NewsUpddate from "./NewsUpddate";
import "bootstrap/dist/css/bootstrap.min.css";
import "bootstrap/dist/js/bootstrap.bundle.min";
function Newsfeed() {
  const [Newsfeeds, setNewsfeeds] = useState([]);
  const [newNewsfeeds , setnewNewsfeeds] =useState({
    id: "",
    info: "",
    source: " ",
    Verifiedby:" " ,
    ApprovedBy:" ",
    PostedOn : " ",
  });
  const[updatedenews , setupdatednews] =useState(null);

  useEffect(() =>{
    fetchnews();
  }, []);
  // crd op
  const fetchnews =() =>{
    axios.get("http://localhost:3003/news")
    .then((response)=> setNewsfeeds(response.data))
    .catch((error)=> console.log("erroe frtching data",error));
  };
  const addNews = () => {
    axios
      .post("http://localhost:3003/news", newNewsfeeds)
      .then(() => {
        fetchnews();
        setnewNewsfeeds({
          id: "",
          info: "",
          source: "",
          Verifiedby:" " ,
          ApprovedBy:" ",
          PostedOn : " ", });
      })
      .catch((error) => console.error("Error adding news:", error));
  }
}

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};
const updatenews = (id, updatedData) => {
  axios
    .put(`http://localhost:3003/news/${id}`, updatedData)
    .then(() => fetchnews())
    .catch((error) => console.error("Error updating employee:", error));
};

const deleteNews = (id) =>{
  axios
    .delete(`http://localhost:3003/news/${id}`)
    .then(() => fetchnews())
    .catch((error) => console.error("Error deleting employee:", error));
}

const handleUpdateClick=(news) =>{
  setupdatednews(Newsfeeds);
}

const handleUpdateSubmit =(updatedenews) => {
  updatenews(updatedenews.id ,updatedenews);

};

return (
  <div className="container mt-4 ">
    <div className="container">
      <h1 class="text-center text-primary fw-bold fs-2">Newsfeed System</h1>
      <div className="mb-3 ">
        <label className="col g-8 ">id:</label>
        <input
          className=" "
          type="text"
          value={newNewsfeeds.id}
          onChange={(e) =>
            setnewNewsfeeds({ ...newNewsfeeds, id: e.target.value })
          }
        />
      </div>

      <div className="mb-3 ">
        <label className="col g-8 ">Newsinfo</label>
        <input

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        className=""
        type="text"
        value={newNewsfeeds.info}
        onChange={(e) =>
            setnewNewsfeeds({ ...newNewsfeeds, info: e.target.value })
        }
    />
</div>
<div className="mb-3 ">
    <label className="col g-8 ">Source</label>
    <input
        className=""
        type="text"
        value={newNewsfeeds.source}
        onChange={(e) =>
            setnewNewsfeeds({ ...newNewsfeeds, source: e.target.value })
        }
    />
</div>

<div className="mb-3 ">
    <label className="col g-8 ">VerifiedBy</label>
    <input
        className=""
        type="text"
        value={newNewsfeeds.Verifiedby}
        onChange={(e) =>
            setnewNewsfeeds({ ...newNewsfeeds, Verifiedby: e.target.value })
        }
    />
</div>

<div className="mb-3 ">
    <label className="col g-8 ">ApprovedBy</label>
    <input
        className=""
        type="text"
        value={newNewsfeeds.ApprovedBy}
        onChange={(e) =>
            setnewNewsfeeds({ ...newNewsfeeds, ApprovedBy: e.target.value })
        }
    />
</div>

```

```
<div className="mb-3 ">
  <label className="col g-8 ">PostedOn</label>
  <input
    className=""
    type="text"
    value={newNewsfeeds.PostedOn}
    onChange={(e) =>
      setnewNewsfeeds({ ...newNewsfeeds, PostedOn: e.target.value })
    }
  />
</div>
```

```
<center>
```

```
<button className="btn btn-primary mr-2" onClick={addNews}>
  Add Employee
</button> </center>
</div>
```

```
<table className="table table-info mt-4">
```

```
<thead>
```

```
<tr>
```

```
<th>ID</th>
```

```
<th>News Info</th>
```

```
<th>Source</th>
```

```
<th>Verifiedby</th>
```

```
<th>ApprovedBy</th>
```

```
<th>PostedOn</th>
```

```
<th>Actions</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
{Newsfeeds.map((news) => (
```

```
<tr key={news.id}>
```

```
<td>{news.id}</td>
```

```
<td>{news.info}</td>
```

```
<td>{news.source}</td>
```

```
<td>{news.Verifiedby}</td>
```

```
<td>{news.ApprovedBy}</td>
```

```
<td>{news.PostedOn}</td>
```

```
<td>
```

```
<button
```

```

        className="btn btn-warning "
        onClick={() => handleUpdateClick(news)}
      >
        Update
      </button>
      <button
        className="btn btn-danger ms-3"
        onClick={() => deleteNews(news.id)}
      >
        Delete
      </button>
    </td>
  </tr>
</tbody>
</table>
{updatedenews}&&(
<NewsUpdate news={updatedenews} onUpdate={handleUpdateSubmit}/>
)}
</div>
);
};
export default Newsfeed

```

Output:

**Newsfeed System**

id:

Newsinfo

Source

VerifiedBy

ApprovedBy

PostedOn

[Add News](#)

ID	News Info	Source	Verifiedby	ApprovedBy	PostedOn	Actions
1	vijayakath died	from premalatha vijayakanth	manager	senior manager	today	<a href="#">Update</a> <a href="#">Delete</a>

---

EmpUpdate.js

import React, { useState } from 'react'

// import './style.css'

```
const NewsUpdate = ({ news, onUpdate }) => {  
  const[updatedenews , setupdatedenews] =useState(news);
```

```
  const handleInputChange = (e) => {  
    const { info, value } = e.target  
    setupdatedenews((prevState) => ({ ...prevState, [info]: value })))  
  }
```

```
  const handleUpdate = () => {  
    onUpdate(updatedenews)  
  }
```

```
  return (  
    <>  
      <input  
        type="text"  
        name="name"  
        value={updatedenews.id}  
        onChange={handleInputChange}  
      />  
      <input  
        type="text"  
        name="position"  
        value={updatedenews.info}  
        onChange={handleInputChange}  
      />
```

```
<input  
  type="text"  
  name="phone"  
  value={updatedenews.source}  
  onChange={handleInputChange}  
/>  
<button className="btn btn-success" onClick={handleUpdate}>  
  submit  
</button>
```

```

    </>
  )
}
export default NewsUpdate
output:

```

The screenshot shows a web browser window with the address bar at localhost:3000. The page title is "Newsfeed System". Below the title is a form with the following fields:

- id:
- Newsinfo:
- Source:
- VerifiedBy:
- ApprovedBy:
- PostedOn:

Below the form is a blue "Add News" button. Underneath the button is a table with the following structure:

ID	News Info	Source	Verifiedby	ApprovedBy	PostedOn	Actions
1	vijayakath died	from premalatha vijayakanth	manager	senior manager	today	<input type="button" value="Update"/> <input type="button" value="Delete"/>

Below the table is a green "submit" button.

```

newsliis.json
{
  "news": [
    {
      "id": "1",
      "info": "vijayakath died",
      "source": " from premalatha vijayakanth",
      "Verifiedby": " manager",
      "ApprovedBy": "senior manager",
      "PostedOn": " today"
    }
  ]
}

```