

UserResults.jsx

```
import { useEffect, useState } from "react";
import Spinner from "../layout/Spinner";
import UserItem from "../users/UserItem";
function UserResults() {
  const [users, setUsers] = useState([]); // we use useState hook
  for show our data
  const [loading, setLoading] = useState(true);

  useEffect(() => { // when we reload our page, fetchUsers will
    start
    fetchUsers();
  }, []);

  const fetchUsers = async () => { // Here we fetch data from api
    const response = await
    fetch(`${process.env.REACT_APP_GITHUB_URL}/users`, {
      headers: { // process.env comes from .env files it add below
        Authorization: `token
        ${process.env.REACT_APP_GITHUB_TOKEN}`,
      },
    });
    const data = await response.json();

    setUsers(data); // with setUsers our data will show at page.
    setLoading(false); // when data show at page, loading will turn
    to false and spinner not show anymore.
  };

  if (!loading) { // with that condition if there is no data, then
    spinner will show.
    return (
      <div className="grid grid-cols-1 gap-8 xl:grid-col-4 lg:grid-
      cols-3 md:grid-cols-2">
        {users.map((user) => (
          <UserItem key={user.id} user={user} />
        ))}
      </div>
    );
  }
```

```
    } else {  
      return <Spinner />;  
    }  
  }  
}  
  
export default UserResults;
```

```
import spinner from "../assets/spinner.gif"; // we import example  
spinner here  
  
function Spinner() {  
  return (  
    <div className="w-100 mt-20">  
      <img  
        width={180}  
        className="text-center mx-auto"  
        src={spinner}  
        alt="Loading..."  
      />  
    </div>  
  );  
}  
  
export default Spinner;
```

.env file

```
REACT_APP_GITHUB_URL = "https://api.github.com"  
REACT_APP_GITHUB_TOKEN = "your token from github"
```

UserItem.jsx

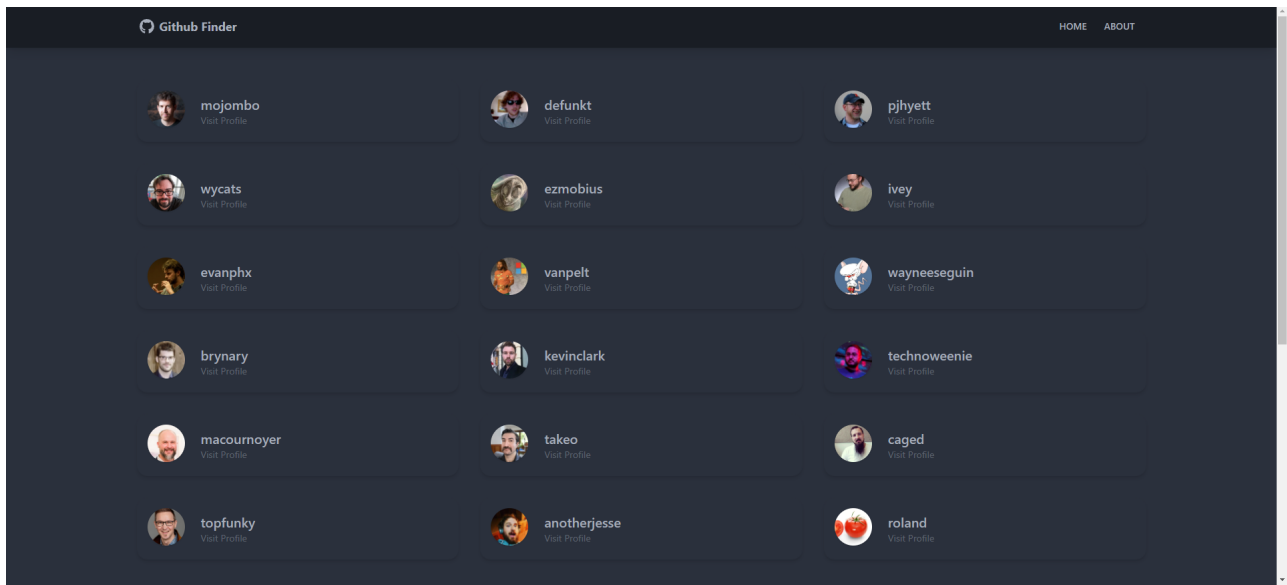
```
import { Link } from "react-router-dom"; {/ we import this because,  
we want to redirect to another page when its clicked.  
import PropTypes from "prop-types";
```

```
function UserItem({ user: { login, avatar_url } }) { / we made  
destructure here for take different data from our object.(This  
could be more than 2)
```

```
  return (  
    <div className="card shadow-md compact side bg-base-100">  
      <div className="flex-row items-center space-x-4 card-body">  
        <div>  
          <div className="avatar">  
            <div className="rounded-full shadow w-14 h-14">  
              <img src={avatar_url} alt="Profile" /> {/its  
user.avatar_url}  
            </div>  
          </div>  
        </div>  
        <div>  
          <h2 className="card-title">{login}</h2>  
          <Link  
            className="text-base-content text-opacity-40"  
            to={`/users/${login}`}  
          >  
            Visit Profile  
          </Link>  
        </div>  
      </div>  
    </div>  
  );  
}
```

```
UserItem.propTypes = {/User only can be an object  
  user: PropTypes.object.isRequired,  
};
```

```
export default UserItem;
```



Next ==> Set Github Context