

Interceptor:

Interceptors are a feature that allows an application to intercept requests or responses before they are handled by the `. then()` or the `. catch()` .

In Axios interceptors are the default configurations that are added automatically to every request or response that a user receives. It is useful to check response status code for every response that is being received.

- Interceptor in Axios:

```
(i) axios.interceptors.request.use(  
  (req) => {  
    // Add configurations here  
    return req;  
  },  
  (err) => {  
    return Promise.reject(err);  
  }  
);
```

⇒ Above mentioned function runs whenever a request is sent from the client side. The req object consists of configuration details while the error message shows the error if anything goes wrong.

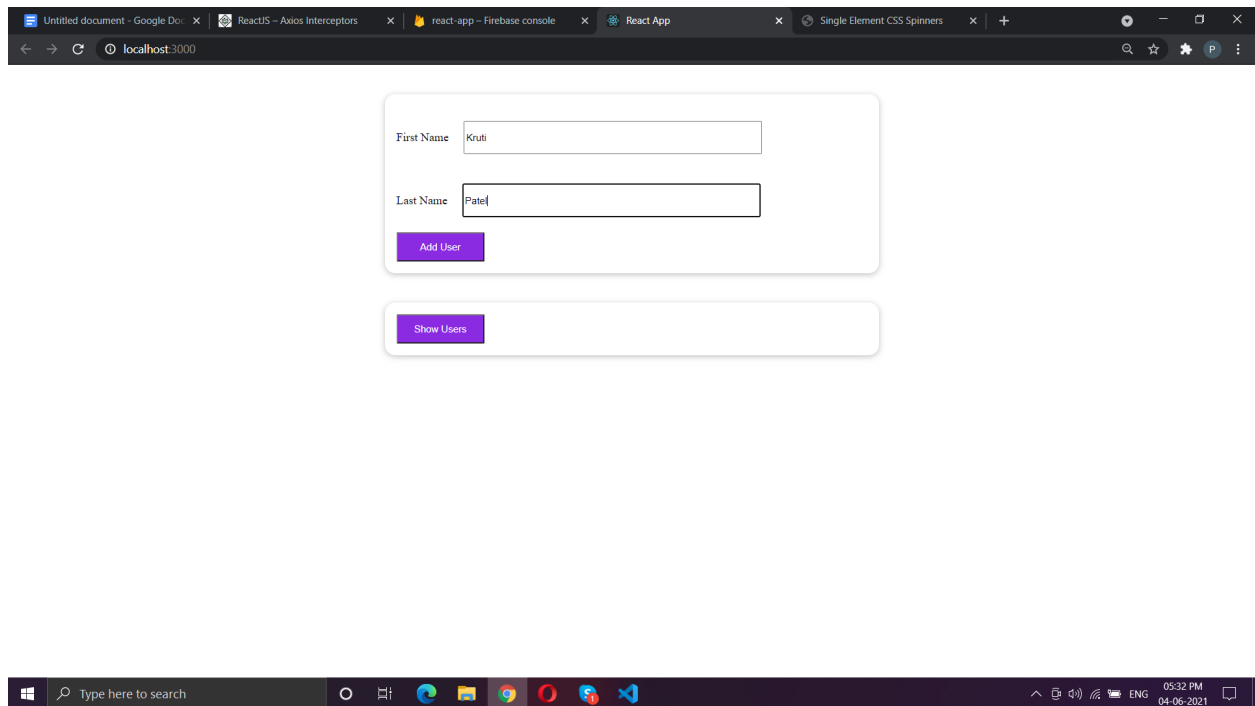
// For POST requests

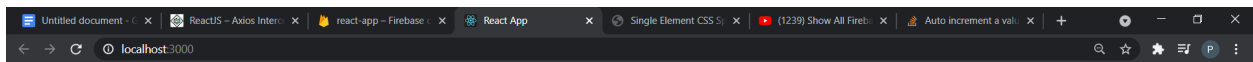
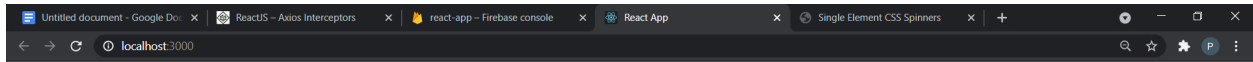
```
axios.interceptors.response.use(  
  (res) => {  
    // Add configurations here  
    if (res.status === 201) {  
      console.log('Posted Successfully');  
    }  
    return res;  
  },
```

```
(err) => {  
  return Promise.reject(err);  
}  
  
);
```

⇒ Above mentioned function runs whenever we receive a response from the server side. The response object consists of response details while the error message shows the error if anything goes wrong.

⇒ In my demo exercise, I have added a loader in between request and response cycle.





First Name

Last Name

[Add User](#)

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1. firstname: Kruti, lastname: Panchal
2. firstname: Krina, lastname: Patel
3. firstname: abc, lastname: xyz
4. firstname: Maitri, lastname: Patel
5. firstname: Kruti, lastname: Patel
6. firstname: Kruti, lastname: Patel
7. firstname: Kruti, lastname: Panchal
8. firstname: Krina, lastname: Patel
9. firstname: abc, lastname: xyz
10. firstname: Maitri, lastname: Patel
11. firstname: Kruti, lastname: Patel
12. firstname: Kruti, lastname: Patel

