

# Handling HTTP Errors



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# Help the user out!

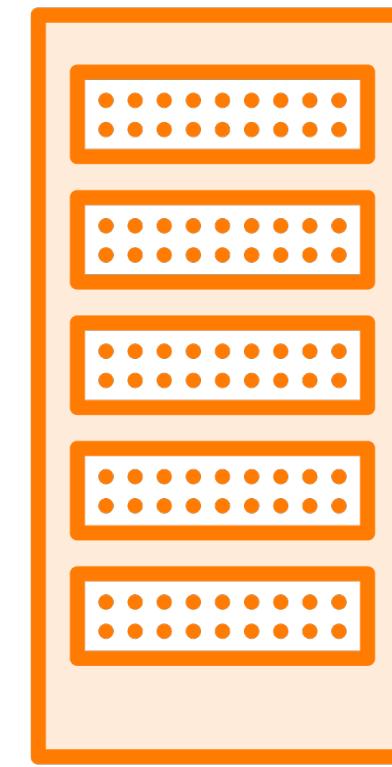


# Error Types



## Client

These types of errors happen in the code initiating the request



## Server

These errors happen within the server that accepts the request



# HttpErrorResponse Interface



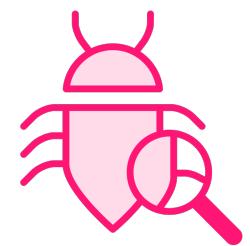
# Importance of Handling HTTP Errors



**Provide helpful information to users**



**Retry failed requests**



**Debug issues in production easier**



## Demo



### HTTPErrorResponse interface:

- Handling client errors
- Handling server errors
- Logging errors



## Demo



### HTTP Errors and Observables:

- Catching errors with catchError
- Throwing errors with throwError



## Demo



### Setting request timeouts:

- Using the "timeout" operator
- Handling request timeouts



## Demo



### Retrying failed HTTP requests:

- Setting up configurable retries
- Handling failed retries

