**1. Informational Responses (1xx)**

These status codes indicate that the request was received and understood, and that the client should proceed with the request or ignore it if already processed.

* **100 Continue**: The server has received the request headers and the client should proceed to send the request body.
* **101 Switching Protocols**: The requester has asked the server to switch protocols, and the server has agreed to do so.

**2. Successful Responses (2xx)**

These status codes indicate that the request was successfully received, understood, and accepted.

* **200 OK**: The request has succeeded.
* **201 Created**: The request has been fulfilled and a new resource has been created.
* **202 Accepted**: The request has been accepted for processing, but the processing has not been completed.
* **204 No Content**: The server successfully processed the request, but is not returning any content.

**3. Redirection Messages (3xx)**

These status codes indicate that the client must take additional action to complete the request.

* **301 Moved Permanently**: The requested resource has been permanently moved to a new URL.
* **302 Found**: The requested resource is temporarily available at a different URL.
* **304 Not Modified**: The resource has not been modified since the version specified by the request headers.

**4. Client Error Responses (4xx)**

These status codes indicate that the client seems to have made an error.

* **400 Bad Request**: The server could not understand the request due to invalid syntax.
* **401 Unauthorized**: The client must authenticate itself to get the requested response.
* **403 Forbidden**: The client does not have access rights to the content.
* **404 Not Found**: The server can not find the requested resource.
* **405 Method Not Allowed**: The request method is known by the server but is not supported by the target resource.
* **408 Request Timeout**: The server would like to shut down this unused connection.
* **429 Too Many Requests**: The user has sent too many requests in a given amount of time ("rate limiting").

**5. Server Error Responses (5xx)**

These status codes indicate that the server failed to fulfill a valid request.

* **500 Internal Server Error**: The server has encountered a situation it doesn't know how to handle.
* **501 Not Implemented**: The request method is not supported by the server and cannot be handled.
* **502 Bad Gateway**: The server, while acting as a gateway or proxy, received an invalid response from the upstream server.
* **503 Service Unavailable**: The server is not ready to handle the request. Common causes are a server that is down for maintenance or that is overloaded.
* **504 Gateway Timeout**: The server, while acting as a gateway or proxy, did not get a response in time from the upstream server.